Alabama's Exports to China

Alabama's goods and services exports to China supported 14,120 American jobs in 2021.

**Goods ($ billion)**

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<td>$3.1</td>
<td>$3.2</td>
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</tr>
</tbody>
</table>

Growth (2021-2022): 3%

**Top Goods Export Markets, 2022**

1. Germany $4.5 billion
2. Canada $3.8 billion
3. China $3.2 billion
4. Mexico $2.7 billion
5. Japan $1.1 billion

**Top Goods Exports to China, 2022**

1. Motor vehicles $1.9 billion
2. Resins & synthetic fibers $216 million
3. Basic chemicals $215 million
4. Pulp & paperboard mill products $205 million
5. Meat products $142 million

12% of Alabama's global goods exports went to China in 2022

**Services ($ million)**

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<td>$394</td>
<td>$399</td>
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</tr>
</tbody>
</table>

Growth (2020-2021): 0%

**Top Services Export Markets, 2021**

1. United Kingdom $585 million
2. China $286 million
3. Canada $282 million
4. Switzerland $258 million
5. Ireland $252 million

**Top Services Exports to China, 2021**

1. Education $87 million
2. Royalties from industrial processes $55 million
3. Misc. financial services $21 million
4. Equip. installation & maintenance $21 million
5. Trademark royalties $19 million

7% of Alabama'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)
Alabama's 1st District Exports to China

Alabama's 1st District goods and services exports to China supported 1,040 American jobs in 2021.

**Goods** ($ million)

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<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>Value</td>
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<td>$268</td>
<td>$211</td>
<td>$247</td>
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<td>$371</td>
<td>$306</td>
<td>$337</td>
<td>$266</td>
<td>$242</td>
</tr>
</tbody>
</table>

Change (2021-2022): -5%

**Services** ($ million)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$30</td>
<td>$36</td>
<td>$46</td>
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<td>$56</td>
<td>$57</td>
<td>$59</td>
<td>$60</td>
<td>$44</td>
<td>$45</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico: $447 million
2. Canada: $315 million
3. China: $242 million
4. Germany: $164 million
5. Brazil: $154 million

**Top Goods Exports to China, 2022**

1. Basic chemicals: $145 million
2. Pulp & paperboard mill products: $51 million
3. Resins & synthetic fibers: $22 million
4. Motor vehicles: $18 million
5. Scrap products: $7.9 million

10% of AL-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Switzerland: $47 million
2. Mexico: $46 million
3. China: $45 million
4. United Kingdom: $43 million
5. Canada: $35 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services: $17 million
2. Royalties from industrial processes: $6.8 million
3. Equip. installation & maintenance: $4.2 million
4. Education: $5.5 million
5. Trademark royalties: $2.9 million

7% of AL-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)
Alabama's 2nd District
Exports to China

Alabama's 2nd District goods and services exports to China supported 2,160 American jobs in 2021.

Goods
($ million)

Services
($ million)

Growth (2021-2022): 11%

Growth (2020-2021): 0%

Top Goods Export Markets, 2022
1. Germany $695 million
2. Canada $538 million
3. China $511 million
4. Mexico $257 million
5. Korea $137 million

Top Goods Exports to China, 2022
1. Motor vehicles $344 million
2. Pulp & paperboard mill products $36 million
3. Oilseeds & grains $29 million
4. Meat products $25 million
5. Misc. crops $15 million

Top Services Export Markets, 2021
1. United Kingdom $37 million
2. Canada $28 million
3. Switzerland $28 million
4. China $28 million
5. Ireland $27 million

Top Services Exports to China, 2021
1. Education $7.7 million
2. Royalties from industrial processes $4.4 million
3. Equip. installation & maintenance $5.2 million
4. Trademark royalties $2.4 million
5. Misc. business, prof. & tech. services $2.3 million

16% of AL-2 global goods exports went to China in 2022
7% of AL-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)
Alabama's 3rd District Exports to China

Alabama's 3rd District goods and services exports to China supported 2,860 American jobs in 2021.

**Goods** ($ million)

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<th>Year</th>
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<tbody>
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<td>2012</td>
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<td>2013</td>
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<td>2016</td>
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</tr>
<tr>
<td>2020</td>
<td>$632</td>
</tr>
<tr>
<td>2021</td>
<td>$691</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
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<td>2012</td>
<td>$32</td>
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<tr>
<td>2013</td>
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<tr>
<td>2020</td>
<td>$56</td>
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<tr>
<td>2021</td>
<td>$51</td>
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</tbody>
</table>

Change (2020-2021): -9%

**Top Goods Export Markets, 2022**

1. Germany   $973 million
2. Canada    $753 million
3. China     $691 million
4. Mexico    $542 million
5. Korea     $218 million

**Top Services Export Markets, 2021**

1. China  $51 million
2. India   $26 million
3. Switzerland $24 million
4. United Kingdom $23 million
5. Canada  $22 million

**Top Goods Exports to China, 2022**

1. Motor vehicles $546 million
2. Pulp & paperboard mill products $59 million
3. Resins & synthetic fibers $22 million
4. Basic chemicals $17 million
5. Scrap products $15 million

16% of AL-3 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Education $55 million
2. Royalties from industrial processes $4.7 million
3. Equip. installation & maintenance $2.7 million
4. Misc. business, prof. & tech. services $2.1 million
5. Trademark royalties $1.9 million

13% of AL-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)
Alabama's 4th District Exports to China

Alabama's 4th District goods and services exports to China supported 2,360 American jobs in 2021.

**Goods**

($ million)

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<td>2012</td>
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<td>2013</td>
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**Services**

($ million)

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<td>2017</td>
<td>$25 million</td>
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<td>2018</td>
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<td>2020</td>
<td>$26 million</td>
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<tr>
<td>2021</td>
<td>$16 million</td>
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</tbody>
</table>

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

**Top Goods Export Markets, 2022**

1. Canada: $699 million
2. Germany: $675 million
3. China: $572 million
4. Mexico: $506 million
5. Korea: $195 million

**Top Goods Exports to China, 2022**

1. Motor vehicles: $312 million
2. Meat products: $81 million
3. Pulp & paperboard mill products: $43 million
4. Oilseeds & grains: $52 million
5. Misc. crops: $18 million

**Growth (2020-2021): 0%**

**Top Services Export Markets, 2021**

1. United Kingdom: $51 million
2. Canada: $20 million
3. Mexico: $19 million
4. Switzerland: $18 million
5. China: $16 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes: $2.9 million
2. Equip. installation & maintenance: $2.6 million
3. Misc. financial services: $2.4 million
4. Trademark royalties: $2.5 million
5. Credit-related services: $1.9 million

13% of AL-4 global goods exports went to China in 2022

6% of AL-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)
Alabama's 5th District Exports to China

Alabama’s 5th District goods and services exports to China supported 2,120 American jobs in 2021.

Goods ($ million)

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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$477</td>
<td>$485</td>
<td>$428</td>
<td>$463</td>
<td>$518</td>
<td>$407</td>
<td>$471</td>
<td>$486</td>
<td>$484</td>
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</tr>
</tbody>
</table>

Change (2021-2022): -1%

Services ($ million)

<table>
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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$51</td>
<td>$60</td>
<td>$60</td>
<td>$63</td>
<td>$61</td>
<td>$63</td>
<td>$54</td>
<td>$58</td>
<td></td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

Top Goods Export Markets, 2022

1. Canada $652 million
2. Germany $576 million
3. China $484 million
4. Mexico $454 million
5. Japan $222 million

Top Goods Exports to China, 2022

1. Motor vehicles $179 million
2. Resins & synthetic fibers $151 million
3. Basic chemicals $39 million
4. Aerospace products & parts $20 million
5. Oilseeds & grains $17 million

11% of AL-5 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Ireland $90 million
2. Switzerland $87 million
3. Germany $85 million
4. United Kingdom $79 million
5. China $58 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $15 million
2. Education $11 million
3. Arch., eng. & other tech. services $10 million
4. Computer software services $6.1 million
5. Misc. business, prof. & tech. services $5.6 million

6% of AL-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)
Alabama's 6th District
Exports to China

Alabama's 6th District goods and services exports to China supported 630 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mexico</td>
<td>$254 million</td>
</tr>
<tr>
<td>2. Germany</td>
<td>$170 million</td>
</tr>
<tr>
<td>5. Canada</td>
<td>$159 million</td>
</tr>
<tr>
<td>4. China</td>
<td>$85 million</td>
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<tr>
<td>5. Brazil</td>
<td>$80 million</td>
</tr>
<tr>
<td>Top Goods Exports to China, 2022</td>
<td>Top Services Exports to China, 2021</td>
</tr>
<tr>
<td>1. Motor vehicles</td>
<td>$48 million</td>
</tr>
<tr>
<td>2. Scrap products</td>
<td>$15 million</td>
</tr>
<tr>
<td>3. Comm. &amp; serv. industry machinery</td>
<td>$7.2 million</td>
</tr>
<tr>
<td>4. Meat products</td>
<td>$5.0 million</td>
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<td>5. Misc. crops</td>
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<tr>
<td>1. Misc. financial services</td>
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</tr>
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<td>3. Trademark royalties</td>
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<tr>
<td>4. Equip. installation &amp; maintenance</td>
<td>$5.5 million</td>
</tr>
<tr>
<td>5. Bank lending-related services</td>
<td>$2.3 million</td>
</tr>
</tbody>
</table>

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

5% of AL-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)
## Alabama's 7th District Exports to China

*Alabama's 7th District goods and services exports to China supported 2,950 American jobs in 2021.*

### Goods ($ million)

<table>
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</tr>
</thead>
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<tr>
<td>2013</td>
<td>$470</td>
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<tr>
<td>2014</td>
<td>$516</td>
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<tr>
<td>2017</td>
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<tr>
<td>2019</td>
<td>$644</td>
</tr>
<tr>
<td>2020</td>
<td>$572</td>
</tr>
</tbody>
</table>

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
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</tr>
</thead>
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</tr>
<tr>
<td>2020</td>
<td>$53</td>
</tr>
<tr>
<td>2021</td>
<td>$53</td>
</tr>
</tbody>
</table>

### Change (2021-2022): -11%

### Growth (2020-2021): 0%

### Top Goods Export Markets, 2022

1. Germany $1.1 billion
2. Canada $696 million
3. China $572 million
4. Mexico $496 million
5. Japan $249 million

### Top Goods Exports to China, 2022

1. Motor vehicles $466 million
2. Pulp & paperboard mill products $45 million
3. Meat products $9.3 million
4. Aerospace products & parts $8.1 million
5. Misc. crops $6.1 million

### Top Services Export Markets, 2021

1. United Kingdom $61 million
2. China $55 million
3. Canada $41 million
4. Mexico $29 million
5. Ireland $28 million

### Top Services Exports to China, 2021

1. Education $28 million
2. Misc. financial services $5.9 million
3. Equip. installation & maintenance $5.5 million
4. Trademark royalties $5.5 million
5. Misc. business, prof. & tech. services $5.1 million

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

9% of AL-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)*
Alaska's Exports to China

Alaska's goods and services exports to China supported 6,840 American jobs in 2021.

Change (2021-2022): -21%

Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. China $1.1 billion  
2. Japan $895 million  
3. Canada $821 million  
4. Korea $781 million  
5. Australia $450 million

**Top Goods Exports to China, 2022**

1. Marine products $542 million  
2. Metal ores $315 million  
3. Oil & gas $170 million  
4. Timber & logs $48 million  
5. Meat products $8.2 million

**Top Services Export Markets, 2021**

1. Korea $524 million  
2. Japan $502 million  
3. China $121 million  
4. Hong Kong $109 million  
5. Mexico $75 million

**Top Services Exports to China, 2021**

1. Air freight & port services $84 million  
2. Misc. personal & recreational $5.2 million  
3. Ocean freight & port services $4.9 million  
4. Trademark royalties $4.4 million  
5. Education $5.3 million

19% of Alaska's global goods exports went to China in 2022  
7% of Alaska'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)
Arizona's Exports to China

Arizona's goods and services exports to China supported 12,910 American jobs in 2021.

Change (2021-2022): -1%

Growth (2020-2021): 11%

Top Goods Export Markets, 2022
1. Mexico $8.7 billion
2. Canada $2.5 billion
3. China $1.5 billion
4. Netherlands $1.1 billion
5. Malaysia $954 million

Top Goods Exports to China, 2022
1. Semiconductors & components $562 million
2. Aerospace products & parts $228 million
3. Misc. crops $169 million
4. Navigational & meas. instruments $137 million
5. Meat products $121 million

Top Services Export Markets, 2021
1. Ireland $1.2 billion
2. United Kingdom $983 million
3. Switzerland $884 million
4. Canada $759 million
5. China $697 million

Top Services Exports to China, 2021
1. Education $256 million
2. Royalties from industrial processes $98 million
3. Misc. financial services $45 million
4. Misc. business, prof. & tech. services $59 million
5. Credit-related services $59 million

6% of Arizona's global goods exports went to China in 2022

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

Arizona's 1st District goods and services exports to China supported 1,850 American jobs in 2021.

<table>
<thead>
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<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
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<tbody>
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<td>$239</td>
<td>$222</td>
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<tr>
<td>$231</td>
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Change (2021-2022): -5%

Change (2020-2021): -6%

Top Goods Export Markets, 2022
1. Mexico          $1.1 billion
2. Canada          $589 million
3. China           $231 million
4. Malaysia        $208 million
5. Singapore       $179 million

Top Goods Exports to China, 2022
1. Semiconductors & components $95 million
2. Navigational & meas. instruments $55 million
3. Aerospace products & parts $13 million
4. Medical equipment & supplies $11 million
5. Basic chemicals $10 million

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

Top Services Export Markets, 2021
1. Ireland         $409 million
2. United Kingdom  $340 million
3. Switzerland     $500 million
4. Canada          $251 million
5. China           $139 million
10. China          $139 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $50 million
2. Misc. financial services $17 million
3. Credit-related services $15 million
4. Misc. business, prof. & tech. services $11 million
5. Business mgmt. & consulting $11 million

4% of AZ-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)
Arizona's 2nd District Exports to China

Arizona's 2nd District goods and services exports to China supported 1,000 American jobs in 2021.

**Goods**
($ million)

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<tr>
<th>Year</th>
<th>Value</th>
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<td>2020</td>
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<tr>
<td>2021</td>
<td>$128</td>
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Growth (2021-2022): 9%

**Services**
($ million)

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<tr>
<td>2021</td>
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</table>

Change (2020-2021): -12%

**Top Goods Export Markets, 2022**
1. Mexico $1.5 billion
2. Canada $457 million
3. Netherlands $164 million
4. China $128 million
5. Japan $77 million

**Top Goods Exports to China, 2022**
1. Misc. crops $67 million
2. Navigational & meas. instruments $8.8 million
3. Medical equipment & supplies $6.7 million
4. Oilseeds & grains $6.5 million
5. Aerospace products & parts $5.7 million

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

**Top Services Export Markets, 2021**
1. Mexico $41 million
2. Canada $20 million
3. China $19 million
4. India $14 million
5. United Kingdom $15 million

**Top Services Exports to China, 2021**
1. Education $8.8 million
2. Misc. personal & recreational $5.9 million
3. Trademark royalties $1.9 million
4. Misc. business, prof. & tech. services $725,000
5. Personal travel & tourism $698,000

7% of AZ-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)
Arizona's 3rd District
Exports to China

Arizona's 3rd District goods and services exports to China supported 1,220 American jobs in 2021.

Goods ($ million)

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Change (2021-2022): -2%

Services ($ million)

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<td>$104</td>
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Change (2020-2021): 0%

Top Goods Export Markets, 2022
1. Mexico            $705 million
2. Canada           $252 million
3. China            $164 million
4. Malaysia         $117 million
5. Singapore        $97 million

Top Services Export Markets, 2021
1. United Kingdom    $148 million
2. Ireland          $138 million
3. Switzerland      $119 million
4. Canada           $105 million
5. China            $65 million
6. Singapore        $65 million

Top Goods Exports to China, 2022
1. Semiconductors & components   $49 million
2. Meat products                 $41 million
3. Aerospace products & parts    $14 million
4. Navigational & meas. instruments $11 million
5. Industrial machinery          $7.0 million

7% of AZ-3 global goods exports went to China in 2022

Top Services Exports to China, 2021
1. Royalties from industrial processes $17 million
2. Credit-related services            $10 million
3. Misc. financial services           $7.6 million
4. Trademark royalties               $5.8 million
5. Misc. business, prof. & tech. services $5.4 million

4% of AZ-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)
Arizona's 4th District
Exports to China

Arizona's 4th District goods and services exports to China supported 3,490 American jobs in 2021.

Change (2021-2022): -2%

Top Goods Export Markets, 2022
1. Mexico       $1.3 billion
2. Canada       $425 million
5. Malaysia     $507 million
4. China        $285 million
5. Thailand     $225 million

Top Goods Exports to China, 2022
1. Semiconductors & components $160 million
2. Aerospace products & parts   $24 million
3. Meat products               $19 million
4. Navigational & meas. instruments $12 million
5. Electrical equipment & components $9.1 million

Top Services Export Markets, 2021
1. China         $258 million
2. Ireland       $225 million
5. United Kingdom $177 million
4. Switzerland   $176 million
5. Canada        $146 million

Top Services Exports to China, 2021
1. Education     $159 million
2. Royalties from industrial processes $21 million
3. Misc. financial services $8.2 million
4. Misc. business, prof. & tech. services $6.4 million
5. Misc. personal & recreational $5.6 million

6% of AZ-4 global goods exports went to China in 2022

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

Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Arizona's 5th District Exports to China

Arizona's 5th District goods and services exports to China supported 700 American jobs in 2021.

Growth (2021-2022): 0%

Top Goods Export Markets, 2022
1. Mexico $420 million
2. Canada $150 million
3. China $98 million
4. Netherlands $74 million
5. Singapore $69 million

Top Goods Exports to China, 2022
1. Semiconductors & components $25 million
2. Aerospace products & parts $16 million
3. Navigational & meas. instruments $12 million
4. Meat products $11 million
5. Misc. crops $6.8 million

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. Ireland $92 million
2. United Kingdom $70 million
3. Switzerland $70 million
4. Canada $55 million
5. China $54 million
6. Singapore $34 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $7.7 million
2. Misc. business, prof. & tech. services $4.0 million
3. Misc. financial services $5.5 million
4. Misc. personal & recreational $2.8 million
5. Business mgmt. & consulting $2.5 million

6% of AZ-5 global goods exports went to China in 2022
4% of AZ-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)
Arizona's 6th District
Exports to China

Arizona's 6th District goods and services exports to China supported 1,440 American jobs in 2021.

**Goods** ($ million)

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<td>$248</td>
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Change (2021-2022): -5%

**Services** ($ million)

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<td>$24</td>
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</tbody>
</table>

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Mexico $1.9 billion
2. Canada $305 million
3. China $248 million
4. United Kingdom $24 million
5. United Kingdom $24 million
6. Mexico $43 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $111 million
2. Misc. crops $50 million
3. Navigational & meas. instruments $18 million
4. Electrical equipment $15 million
5. Magnetic & optical media $9.4 million

5% of AZ-6 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $74 million
2. Switzerland $49 million
3. Mexico $45 million
4. United Kingdom $58 million
5. China $24 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $4.7 million
2. Misc. business, prof. & tech. services $3.9 million
3. Misc. personal & recreational $5.5 million
4. Trademark royalties $1.5 million
5. Equip. installation & maintenance $1.5 million

4% of AZ-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)
Arizona's 7th District Exports to China

Arizona's 7th District goods and services exports to China supported 1,650 American jobs in 2021.

Goods ($ million)

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<tr>
<th>Year</th>
<th>Goods</th>
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</thead>
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Services ($ million)

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<tr>
<td>2021</td>
<td>$103</td>
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</table>

Change (2021-2022): -6%

Growth (2020-2021): 25%

Top Goods Export Markets, 2022

1. Mexico $950 million
2. Canada $233 million
3. Netherlands $144 million
4. China $128 million
5. Japan $102 million

Top Goods Exports to China, 2022

1. Aerospace products & parts $54 million
2. Navigational & meas. instruments $27 million
3. Misc. crops $15 million
4. Electrical equipment $7.6 million
5. Pesticides & fertilizers $6.4 million

Top Services Export Markets, 2021

1. China $105 million
2. India $55 million
3. Mexico $46 million
4. Ireland $46 million
5. United Kingdom $58 million

Top Services Exports to China, 2021

1. Education $82 million
2. Royalties from industrial processes $4.4 million
3. Misc. freight & port services $2.8 million
4. Misc. business, prof. & tech. services $2.5 million
5. Misc. personal & recreational $2.0 million

5% of AZ-7 global goods exports went to China in 2022

14% of AZ-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)
Arizona's 8th District Exports to China

Arizona's 8th District goods and services exports to China supported 1,060 American jobs in 2021.

**Goods**
($ million)

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Change (2021-2022): -2%

**Services**
($ million)

<table>
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<tr>
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</tbody>
</table>

Growth (2020-2021): 4%

**Top Goods Export Markets, 2022**
1. Mexico $466 million
2. Canada $188 million
3. China $121 million
4. Singapore $85 million
5. Netherlands $83 million

**Top Goods Exports to China, 2022**
1. Meat products $58 million
2. Semiconductors & components $26 million
3. Navigational & meas. instruments $12 million
4. Industrial machinery $6.1 million
5. Medical equipment & supplies $5.3 million

7% of AZ-8 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Ireland $158 million
2. United Kingdom $150 million
3. Switzerland $104 million
4. Canada $95 million
5. China $60 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $11 million
2. Credit-related services $8.5 million
3. Misc. financial services $6.8 million
4. Misc. business, prof. & tech. services $5.5 million
5. Misc. personal & recreational $4.1 million

4% of AZ-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)
Arizona's 9th District Exports to China

Arizona's 9th District goods and services exports to China supported 500 American jobs in 2021.

**Goods** ($ million)

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Growth (2021-2022): 14%

**Services** ($ million)

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<tr>
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<th>$28</th>
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</table>

Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. Mexico: $602 million
2. Canada: $106 million
3. China: $69 million
4. Netherlands: $57 million
5. Japan: $28 million

**Top Goods Exports to China, 2022**

1. Misc. crops: $31 million
2. Aerospace products & parts: $6.4 million
3. Pesticides & fertilizers: $4.2 million
4. Semiconductors & components: $4.1 million
5. Meat products: $5.3 million

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

**Top Services Export Markets, 2021**

1. Mexico: $50 million
2. Ireland: $28 million
3. United Kingdom: $28 million
4. Canada: $25 million
5. China: $15 million

**Top Services Exports to China, 2021**

1. Misc. business, prof. & tech. services: $2.0 million
2. Equip. installation & maintenance: $1.8 million
3. Trademark royalties: $1.5 million
4. Misc. personal & recreational: $1.4 million
5. Royalties from industrial processes: $1.2 million

4% of AZ-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)
Arkansas' Exports to China

Arkansas' goods and services exports to China supported 8,350 American jobs in 2021.

Growth (2021-2022): 28%

Top Goods Export Markets, 2022
1. Canada $1.4 billion
2. Mexico $1.1 billion
3. China $1.1 billion
4. United Kingdom $250 million
5. Japan $250 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $755 million
2. Misc. crops $152 million
3. Meat products $75 million
4. Basic chemicals $40 million
5. Resins & synthetic fibers $40 million

Growth (2020-2021): 5%

Top Services Export Markets, 2021
1. United Kingdom $156 million
2. Canada $129 million
3. Ireland $99 million
4. China $96 million
5. Mexico $87 million

Top Services Exports to China, 2021
1. Education $37 million
2. Trademark royalties $12 million
3. Equip. installation & maintenance $9.4 million
4. Misc. business, prof. & tech. services $8.7 million
5. Misc. financial services $7.1 million

15% of Arkansas' global goods exports went to China in 2022
7% of Arkansas' 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)
Arkansas' 1st District Exports to China

Arkansas' 1st District goods and services exports to China supported 6,100 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>$786</td>
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</table>

**Growth (2021-2022): 24%**

**Top Goods Export Markets, 2022**

1. China $786 million
2. Canada $599 million
3. Mexico $456 million
4. Japan $155 million
5. Egypt $82 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $685 million
2. Misc. crops $45 million
3. Basic chemicals $14 million
4. Resins & synthetic fibers $14 million
5. Meat products $8.9 million

23% of AR-1 global goods exports went to China in 2022

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$16</td>
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<td>2021</td>
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</tbody>
</table>

**Growth (2020-2021): 4%**

**Top Services Export Markets, 2021**

1. United Kingdom $29 million
2. Canada $21 million
3. China $18 million
4. Mexico $18 million
5. Ireland $15 million

**Top Services Exports to China, 2021**

1. Education $5.6 million
2. Equip. installation & maintenance $5.4 million
3. Trademark royalties $2.5 million
4. Misc. financial services $2.5 million
5. Misc. business, prof. & tech. services $1.4 million

7% of AR-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)
Arkansas' 2\textsuperscript{nd} District
Exports to China

Arkansas' 2\textsuperscript{nd} District goods and services exports to China supported 410 American jobs in 2021.

\textbf{Goods} ($million)

\begin{itemize}
  \item 2012: $187
  \item 2013: $123
  \item 2014: $47
  \item 2015: $67
  \item 2016: $89
  \item 2017: $44
  \item 2018: $33
  \item 2019: $37
  \item 2020: $40
  \item 2021: $57
\end{itemize}

Growth (2021-2022): 45%

\textbf{Services} ($million)

\begin{itemize}
  \item 2012: $31
  \item 2013: $34
  \item 2014: $43
  \item 2015: $44
  \item 2016: $47
  \item 2017: $46
  \item 2018: $49
  \item 2019: $44
  \item 2020: $26
  \item 2021: $27
\end{itemize}

Growth (2020-2021): 1%

\textbf{Top Goods Export Markets, 2022}

1. Canada $178 million
2. Mexico $103 million
3. China $57 million
4. France $56 million
5. United Kingdom $55 million

\textbf{Top Goods Exports to China, 2022}

1. Misc. crops $25 million
2. Resins & synthetic fibers $11 million
3. Oilseeds & grains $8.6 million
4. Navigational & meas. instruments $5.1 million
5. Scrap products $1.7 million

\textbf{Top Services Export Markets, 2021}

1. United Kingdom $46 million
2. Canada $42 million
3. Ireland $54 million
4. Switzerland $28 million
5. China $27 million

\textbf{Top Services Exports to China, 2021}

1. Education $8.7 million
2. Misc. business, prof. & tech. services $5.6 million
3. Trademark royalties $5.4 million
4. Royalties from industrial processes $1.8 million
5. Misc. financial services $1.4 million

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

6\% of AR-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).}
Arkansas' 3rd District Exports to China

Arkansas' 3rd District goods and services exports to China supported 600 American jobs in 2021.

Growth (2021-2022): 50%

Top Goods Export Markets, 2022
1. Canada $279 million
2. Mexico $228 million
3. China $72 million
4. United Kingdom $42 million
5. Japan $22 million

Top Goods Exports to China, 2022
1. Meat products $41 million
2. Misc. crops $14 million
3. Electrical equipment $2.8 million
4. Plastics products $2.4 million
5. Converted paper products $2.0 million

7% of AR-3 global goods exports went to China in 2022

Growth (2020-2021): 7%

Top Services Export Markets, 2021
1. Canada $47 million
2. Ireland $59 million
3. United Kingdom $51 million
4. China $50 million
5. Switzerland $26 million

Top Services Exports to China, 2021
1. Education $15 million
2. Trademark royalties $5.4 million
3. Misc. business, prof. & tech. services $2.5 million
4. Royalties from industrial processes $1.7 million
5. Misc. personal & recreational $1.6 million

7% of AR-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)
Arkansas' 4<sup>th</sup> District
Exports to China

Arkansas' 4<sup>th</sup> District goods and services exports to China supported 1,230 American jobs in 2021.

**Goods**
($ million)

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<td>$137</td>
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<td>$165</td>
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Growth (2021-2022): 40%

**Top Goods Export Markets, 2022**

1. Canada $377 million
2. Mexico $344 million
3. China $210 million
4. Netherlands $84 million
5. United Kingdom $85 million

**Top Goods Exports to China, 2022**

1. Misc. crops $72 million
2. Oilseeds & grains $61 million
3. Meat products $24 million
4. Basic chemicals $25 million
5. Resins & synthetic fibers $14 million

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

**Services**
($ million)

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<td>$32</td>
<td>$32</td>
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</table>

Growth (2020-2021): 7%

**Top Services Export Markets, 2021**

1. United Kingdom $50 million
2. China $20 million
3. Canada $19 million
4. Mexico $19 million
5. Ireland $15 million

**Top Services Exports to China, 2021**

1. Education $7.5 million
2. Equip. installation & maintenance $5.2 million
3. Trademark royalties $2.5 million
4. Misc. financial services $2.4 million
5. Misc. business, prof. & tech. services $1.5 million

7% of AR-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)
# California's Exports to China

California's goods and services exports to China supported 132,410 American jobs in 2021.

## Growth (2021-2022): 8%

### Goods ($ billion)

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## Growth (2020-2021): 7%

### Services ($ billion)

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<tr>
<td>2021</td>
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</tbody>
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## Top Goods Export Markets, 2022

1. Mexico: $50.7 billion
2. Canada: $19.9 billion
3. China: $17.7 billion
4. Korea: $11.5 billion
5. Japan: $11.4 billion

## Top Services Export Markets, 2021

1. Ireland: $17.4 billion
2. United Kingdom: $11.8 billion
3. Switzerland: $9.8 billion
4. Canada: $9.5 billion
5. China: $7.9 billion
6. Japan: $11.4 billion

## Top Goods Exports to China, 2022

1. Industrial machinery: $2.5 billion
2. Navigational & meas. instruments: $1.6 billion
3. Semiconductors & components: $1.0 billion
4. Basic chemicals: $966 million
5. Pharmaceuticals & medicines: $825 million

## Top Services Exports to China, 2021

1. Education: $1.8 billion
2. Royalties from industrial processes: $1.1 billion
3. Ocean freight & port services: $755 million
4. Audio/visual services: $668 million
5. Software distribution royalties: $575 million

10% of California's global goods exports went to China in 2022

5% of California's global services exports went to China in 2021

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*Note: Full-year services export data are available only through year-end 2021. Source: Estimated by Trade Partnership Worldwide (Washington, DC)*
California's 1st District Exports to China

*California's 1st District goods and services exports to China supported 3,110 American jobs in 2021.*

**Goods** ($ million)

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Change (2021-2022): -5%

**Services** ($ million)

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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico $480 million
2. Canada $478 million
3. China $550 million
4. Japan $284 million
5. India $202 million

**Top Goods Exports to China, 2022**

1. Misc. crops $157 million
2. Fruits & tree nuts $61 million
3. Metal ores $27 million
4. Industrial machinery $20 million
5. Oilseeds & grains $10 million

**Top Services Export Markets, 2021**

1. United Kingdom $47 million
2. Mexico $46 million
3. Ireland $40 million
4. Canada $58 million
5. China $50 million
6. Mexico $46 million

**Top Services Exports to China, 2021**

1. Education $4.5 million
2. Misc. personal & recreational $4.4 million
3. Trademark royalties $5.1 million
4. Royalties from industrial processes $2.9 million
5. Misc. business, prof. & tech. services $2.5 million

10% of CA-1 global goods exports went to China in 2022

5% of CA-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)
California's 2nd District Exports to China

California's 2nd District goods and services exports to China supported 2,630 American jobs in 2021.

Growth (2021-2022): 12%

Top Goods Export Markets, 2022
1. Mexico $567 million
2. Canada $517 million
3. China $410 million
4. Japan $276 million
5. Korea $251 million

Top Goods Exports to China, 2022
1. Basic chemicals $53 million
2. Industrial machinery $42 million
3. Pharmaceuticals & medicines $42 million
4. Comm. & serv. industry machinery $41 million
5. Fruits & tree nuts $33 million

11% of CA-2 global goods exports went to China in 2022

Growth (2020-2021): 5%

Top Services Export Markets, 2021
1. Ireland $280 million
2. U.K. Caribbean $170 million
3. Switzerland $168 million
4. United Kingdom $118 million
5. China $74 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $25 million
2. Software distribution royalties $11 million
3. Misc. personal & recreational $8.0 million
4. Trademark royalties $4.5 million
5. Misc. business, prof. & tech. services $5.9 million

4% of CA-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)
California's 3rd District Exports to China

*California's 3rd District goods and services exports to China supported 1,150 American jobs in 2021.*

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
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<tr>
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</table>

*Growth (2021-2022): 5%*

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
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<td>2020</td>
<td>$47</td>
</tr>
<tr>
<td>2021</td>
<td>$52</td>
</tr>
</tbody>
</table>

*Growth (2020-2021): 11%*

**Top Goods Export Markets, 2022**

1. Canada $232 million
2. Mexico $224 million
5. China $121 million
4. Korea $94 million
5. Taiwan $70 million

**Top Services Export Markets, 2021**

1. Ireland $145 million
2. United Kingdom $111 million
5. Canada $90 million
4. Switzerland $85 million
7. China $52 million

**Top Goods Exports to China, 2022**

1. Industrial machinery $28 million
2. Misc. crops $11 million
5. Motor vehicles $8.5 million
4. Comm. & serv. industry machinery $7.7 million
5. Computer equipment $6.5 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $12 million
2. Business mgmt. & consulting $5.5 million
5. Trademark royalties $4.4 million
4. Equip. installation & maintenance $5.7 million
5. Credit-related services $5.6 million

9% of CA-3 global goods exports went to China in 2022

4% of CA-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)*
California's 4th District Exports to China

California's 4th District goods and services exports to China supported 3,370 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<td>2019</td>
<td>$283</td>
</tr>
<tr>
<td>2020</td>
<td>$280</td>
</tr>
</tbody>
</table>

Change (2021-2022): -1%

Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
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<tr>
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<td>$156</td>
</tr>
<tr>
<td>2021</td>
<td>$150</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

Top Goods Export Markets, 2022

1. Canada $659 million
2. Mexico $462 million
3. China $280 million
4. Japan $267 million
5. Korea $225 million

Top Goods Exports to China, 2022

1. Fruits & tree nuts $49 million
2. Misc. crops $58 million
3. Industrial machinery $19 million
4. Basic chemicals $17 million
5. Beverages $15 million

Top Services Export Markets, 2021

1. China $150 million
2. India $82 million
3. Ireland $69 million
4. Mexico $60 million
5. Canada $58 million

Top Services Exports to China, 2021

1. Education $121 million
2. Royalties from industrial processes $6.7 million
3. Misc. personal & recreational services $4.5 million
4. Trademark royalties $4.0 million
5. Misc. business, prof. & tech. services $5.5 million

8% of CA-4 global goods exports went to China in 2022
14% of CA-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)
## California's 5th District Exports to China

*California's 5th District goods and services exports to China supported 2,210 American jobs in 2021.*

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$276</td>
<td>$244</td>
</tr>
<tr>
<td>$32</td>
<td>$39</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 14%**

### Top Goods Export Markets, 2022

1. Mexico      $526 million
2. Canada      $480 million
3. China       $525 million
4. Korea       $219 million
5. Japan       $201 million

### Top Goods Exports to China, 2022

1. Meat products $76 million
2. Fruits & tree nuts $41 million
3. Basic chemicals $35 million
4. Misc. crops    $27 million
5. Industrial machinery $24 million

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

### Top Services Export Markets, 2021

1. Mexico      $57 million
2. United Kingdom $49 million
3. Ireland     $46 million
4. Canada      $41 million
5. China       $27 million

### Top Services Exports to China, 2021

1. Misc. personal & recreational $6.5 million
2. Trademark royalties $5.9 million
3. Misc. business, prof. & tech. services $5.0 million
4. Equip. installation & maintenance $2.2 million
5. Business mgmt. & consulting $1.5 million

**5% of CA-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)
California's 6th District Exports to China

California's 6th District goods and services exports to China supported 640 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<td>2014</td>
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<td>2016</td>
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<td>2017</td>
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<td>2018</td>
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<td>2020</td>
<td>$63</td>
</tr>
<tr>
<td>2021</td>
<td>$66</td>
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</tbody>
</table>

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$44</td>
</tr>
<tr>
<td>2013</td>
<td>$47</td>
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<tr>
<td>2014</td>
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</tr>
<tr>
<td>2020</td>
<td>$36</td>
</tr>
<tr>
<td>2021</td>
<td>$41</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 25%**

**Top Goods Export Markets, 2022**

1. Canada $177 million
2. Mexico $142 million
3. China $85 million
4. Korea $54 million
5. Netherlands $51 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $18 million
2. Computer equipment $16 million
3. Motor vehicles $13 million
4. Misc. foods $8.2 million
5. Medical equipment & supplies $7.7 million

**Growth (2020-2021): 16%**

**Top Services Export Markets, 2021**

1. Ireland $120 million
2. Canada $110 million
3. United Kingdom $101 million
4. Switzerland $72 million
5. China $41 million

**Top Services Exports to China, 2021**

1. Misc. business, prof. & tech. services $5.8 million
2. Misc. personal & recreational $4.5 million
3. Trademark royalties $5.9 million
4. Business mgmt. & consulting $5.9 million
5. Credit-related services $5.4 million

10% of CA-6 global goods exports went to China in 2022

3% of CA-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)
California's 7th District Exports to China

California's 7th District goods and services exports to China supported 930 American jobs in 2021.

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>$ (million)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2017</td>
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</tr>
<tr>
<td>2020</td>
<td>$48</td>
</tr>
<tr>
<td>2021</td>
<td>$143</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 21%

**Top Goods Export Markets, 2022**

1. Mexico $276 million
2. Canada $259 million
3. China $145 million
4. Korea $151 million
5. Taiwan $75 million
6. Korea $151 million
7. Mexico $276 million

**Top Goods Exports to China, 2022**

1. Motor vehicles $55 million
2. Basic chemicals $25 million
3. Misc. foods $14 million
4. Industrial machinery $9.7 million
5. Electrical equipment & components $8.4 million

10% of CA-7 global goods exports went to China in 2022

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>$ (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$44</td>
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<td>2019</td>
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</tr>
<tr>
<td>2020</td>
<td>$42</td>
</tr>
<tr>
<td>2021</td>
<td>$42</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. Ireland $94 million
2. Canada $87 million
3. United Kingdom $79 million
4. Switzerland $57 million
5. China $42 million
6. Switzerland $57 million
7. China $42 million

**Top Services Exports to China, 2021**

1. Education $8.9 million
2. Misc. personal & recreational $4.2 million
3. Trademark royalties $5.7 million
4. Legal services $5.5 million
5. Business mgmt. & consulting $3.0 million

4% of CA-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)
California's 8th District Exports to China

California's 8th District goods and services exports to China supported 1,250 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
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</tbody>
</table>

Growth (2021-2022): 56%

Services ($ million)

<table>
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<tr>
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</tr>
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<tbody>
<tr>
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<tr>
<td>2020</td>
<td>$57</td>
</tr>
<tr>
<td>2021</td>
<td>$54</td>
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</tbody>
</table>

Change (2020-2021): -6%

Top Goods Export Markets, 2022

1. Mexico $460 million
2. China $391 million
5. Japan $258 million
4. Chile $222 million
5. Canada $204 million

Top Goods Exports to China, 2022

1. Petroleum & coal products $232 million
2. Basic chemicals $62 million
5. Pharmaceuticals & medicines $20 million
4. Metal ores $10 million
5. Dairy products $9.5 million

Top Services Export Markets, 2021

1. Ireland $99 million
2. Switzerland $75 million
5. United Kingdom $61 million
4. China $54 million
5. Japan $55 million

Top Services Exports to China, 2021

1. Ocean freight & port services $18 million
2. Royalties from industrial processes $9.8 million
5. Equip. installation & maintenance $5.2 million
5. Trademark royalties $5.0 million

13% of CA-8 global goods exports went to China in 2022

6% of CA-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)
California's 9th District Exports to China

*California's 9th District goods and services exports to China supported 2,020 American jobs in 2021.*

### Goods ($ million)

<table>
<thead>
<tr>
<th></th>
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<td>$216</td>
<td>$217</td>
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**Growth (2021-2022): 11%**

### Services ($ million)

<table>
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<tr>
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<tbody>
<tr>
<td>Value</td>
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<td>$25</td>
<td>$30</td>
<td>$35</td>
<td>$40</td>
<td>$42</td>
<td>$43</td>
<td>$43</td>
<td>$27</td>
<td>$30</td>
</tr>
</tbody>
</table>

**Growth (2020-2021): 11%**

### Top Goods Export Markets, 2022

1. Mexico: $476 million
2. Canada: $407 million
3. China: $281 million
4. Korea: $242 million
5. Japan: $200 million

### Top Services Export Markets, 2021

1. Ireland: $58 million
2. United Kingdom: $52 million
3. Mexico: $51 million
4. China: $50 million
5. Canada: $28 million

### Top Goods Exports to China, 2022

1. Industrial machinery: $49 million
2. Misc. crops: $39 million
3. Fruits & tree nuts: $35 million
4. Meat products: $35 million
5. Motor vehicles: $25 million

10% of CA-9 global goods exports went to China in 2022

### Top Services Exports to China, 2021

1. Education: $8.7 million
2. Misc. business, prof. & tech. services: $5.2 million
3. Trademark royalties: $3.0 million
4. Ocean freight & port services: $2.5 million
5. Misc. personal & recreational: $2.4 million

7% of CA-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)
California's 10th District Exports to China

California's 10th District goods and services exports to China supported 840 American jobs in 2021.

Growth (2021-2022): 2%

Top Goods Export Markets, 2022
1. Mexico $124 million
2. China $101 million
3. Canada $82 million
4. Japan $61 million
5. Korea $56 million

Top Goods Exports to China, 2022
1. Petroleum & coal products $29 million
2. Basic chemicals $15 million
3. Comm. & serv. industry machinery $12 million
4. Industrial machinery $11 million
5. Metal ores $6.8 million

Growth (2020-2021): 6%

Top Services Export Markets, 2021
1. U.K. Caribbean $190 million
2. Ireland $187 million
3. United Kingdom $158 million
4. Switzerland $100 million
5. China $60 million

Top Services Exports to China, 2021
1. Education $8.0 million
2. Business mgmt. & consulting $6.2 million
3. Credit-related services $5.8 million
4. Royalties from industrial processes $5.4 million
5. Misc. personal & recreational $4.9 million

12% of CA-10 global goods exports went to China in 2022
4% of CA-10 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)
California's 11th District Exports to China

California's 11th District goods and services exports to China supported 3,040 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
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<tbody>
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<td>2012</td>
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<td>2020</td>
<td>$42</td>
</tr>
<tr>
<td>2021</td>
<td>$37</td>
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</table>

Change (2021-2022): -12%

Growth (2020-2021): 10%

Services ($ million)

<table>
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<tr>
<th>Year</th>
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<td>2012</td>
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<tr>
<td>2019</td>
<td>$510</td>
</tr>
<tr>
<td>2020</td>
<td>$561</td>
</tr>
</tbody>
</table>

Top Goods Export Markets, 2022
1. Canada  $105 million
2. Mexico  $101 million
3. China   $57 million
4. Netherlands $29 million
5. Japan   $25 million

Top Goods Exports to China, 2022
1. Communications equipment $15 million
2. Household appliances     $6.0 million
3. Computer equipment       $4.6 million
4. Navigational & meas. instruments $5.4 million
5. Misc. foods              $2.0 million

Top Services Export Markets, 2021
1. Ireland                $1.6 billion
2. U.K. Caribbean         $1.5 billion
3. United Kingdom         $1.1 billion
4. Canada                 $1.1 billion
5. China                  $561 million

Top Services Exports to China, 2021
1. Air freight & port services $125 million
2. Education               $84 million
3. Software distribution royalties $78 million
4. Computer software services $62 million
5. Database & other info services $27 million

7% of CA-11 global goods exports went to China in 2022
4% of CA-11 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)
California's 12th District
Exports to China

California's 12th District goods and services exports to China supported 6,550 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ billion)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012: $0.4</td>
<td>2012: $255</td>
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<tr>
<td>2013: $0.7</td>
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<tr>
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<td>2014: $327</td>
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<td>2016: $1.1</td>
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<td>2017: $426</td>
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<tr>
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<td>2019: $440</td>
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<td>2020: $365</td>
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<tr>
<td>2021: $0.8</td>
<td>2021: $383</td>
</tr>
</tbody>
</table>

Change (2021-2022): 0%

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

1. Korea $809 million
2. China $808 million
3. Canada $691 million
4. Mexico $554 million
5. Taiwan $508 million

### Top Goods Exports to China, 2022

1. Industrial machinery $358 million
2. Motor vehicles $162 million
3. Navigational & meas. instruments $59 million
4. Basic chemicals $56 million
5. Pharmaceuticals & medicines $54 million

### Top Services Export Markets, 2021

1. Ireland $555 million
2. China $385 million
3. Switzerland $559 million
4. Japan $288 million
5. Singapore $244 million

### Top Services Exports to China, 2021

1. Education $165 million
2. Ocean freight & port services $108 million
3. Royalties from industrial processes $56 million
4. Software distribution royalties $20 million
5. Computer software services $8.5 million

14% of CA-12 global goods exports went to China in 2022
9% of CA-12 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)
California's 13th District Exports to China

California's 13th District goods and services exports to China supported 3,490 American jobs in 2021.

Goods ($ million)

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<tbody>
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<td>359</td>
<td>277</td>
<td>255</td>
<td>267</td>
<td>256</td>
<td>275</td>
<td>329</td>
<td>437</td>
<td>508</td>
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</table>

Growth (2021-2022): 16%

Services ($ million)

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<tbody>
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<td>Sales</td>
<td>$14</td>
<td>$20</td>
<td>$25</td>
<td>$26</td>
<td>$31</td>
<td>$33</td>
<td>$35</td>
<td>$34</td>
<td>$15</td>
<td>$14</td>
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Change (2020-2021): -5%

Top Goods Export Markets, 2022

1. Mexico $745 million
2. Canada $677 million
3. China $508 million
4. Japan $360 million
5. Korea $358 million

Top Goods Exports to China, 2022

1. Meat products $118 million
2. Misc. crops $96 million
3. Dairy products $72 million
4. Fruits & tree nuts $67 million
5. Misc. foods $24 million

11% of CA-13 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Mexico $27 million
2. Canada $15 million
3. United Kingdom $15 million
4. China $14 million
5. India $9.2 million

Top Services Exports to China, 2021

1. Education $5.7 million
2. Equip. installation & maintenance $2.1 million
3. Trademark royalties $1.6 million
4. Credit-related services $1.6 million
5. Misc. business, prof. & tech. services $1.2 million

6% of CA-13 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)
California's 14th District
Exports to China

California's 14th District goods and services exports to China supported 5,320 American jobs in 2021.

Goods
($ billion)

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<td>$0.8</td>
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Services
($ million)

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<tr>
<td>$68</td>
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<td>$133</td>
<td>$139</td>
<td>$101</td>
<td>$97</td>
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</tr>
</tbody>
</table>

Change (2021-2022): -7%
Change (2020-2021): -4%

Top Goods Export Markets, 2022
1. China  $845 million
2. Korea  $829 million
5. Canada  $565 million
4. Taiwan  $561 million
5. Mexico  $504 million

Top Goods Exports to China, 2022
1. Industrial machinery  $459 million
2. Motor vehicles  $108 million
5. Navigational & meas. instruments  $58 million
4. Semiconductors & components  $37 million
5. Medical equipment & supplies  $51 million

Top Services Export Markets, 2021
1. Ireland  $377 million
2. Switzerland  $268 million
5. Singapore  $149 million
4. Canada  $152 million
7. China  $97 million

Top Services Exports to China, 2021
1. Royalties from industrial processes  $59 million
2. Software distribution royalties  $15 million
3. Education  $10 million
4. Computer software services  $6.9 million
5. Trademark royalties  $4.5 million

15% of CA-14 global goods exports went to China in 2022
4% of CA-14 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)
California's 15th District Exports to China

California's 15th District goods and services exports to China supported 1,840 American jobs in 2021.

**Goods** ($ million)

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<thead>
<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<tr>
<td>2020</td>
<td>$247</td>
</tr>
<tr>
<td>2021</td>
<td>$298</td>
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**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
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<td>2013</td>
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<tr>
<td>2020</td>
<td>$258</td>
</tr>
<tr>
<td>2021</td>
<td>$265</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 21%

**Top Goods Export Markets, 2022**

1. China $298 million
2. Japan $297 million
3. Mexico $277 million
4. Germany $247 million
5. Canada $211 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $206 million
2. Navigational & meas. instruments $25 million
3. Computer equipment $14 million
4. Metal ores $12 million
5. Magnetic & optical media $11 million

10% of CA-15 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $1.5 billion
2. U.K. Caribbean $586 million
3. Switzerland $571 million
4. United Kingdom $467 million
5. China $265 million

**Top Services Exports to China, 2021**

1. Software distribution royalties $80 million
2. Royalties from industrial processes $62 million
3. Database & other info services $54 million
4. Computer software services $16 million
5. Education $15 million

4% of CA-15 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)
California's 16th District
Exports to China

California's 16th District goods and services exports to China supported 8,240 American jobs in 2021.

**Goods**
($ billion)

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**Services**
($ million)

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<thead>
<tr>
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<tbody>
<tr>
<td>Value</td>
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<td>$302</td>
<td>$330</td>
<td>$389</td>
<td>$433</td>
<td>$479</td>
<td>$540</td>
<td>$473</td>
<td>$491</td>
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</table>

Growth (2021-2022): 1%

**Top Goods Export Markets, 2022**
1. China $1.2 billion
2. Mexico $1.0 billion
3. Canada $1.0 billion
4. Taiwan $914 million
5. Korea $816 million

**Top Services Export Markets, 2021**
1. Ireland $2.2 billion
2. Switzerland $938 million
3. United Kingdom $655 million
4. Singapore $650 million
5. China $491 million

**Top Goods Exports to China, 2022**
1. Industrial machinery $446 million
2. Computer equipment $198 million
3. Navigational & meas. instruments $174 million
4. Semiconductors & components $162 million
5. Magnetic & optical media $75 million

**Top Services Exports to China, 2021**
1. Software distribution royalties $145 million
2. Royalties from industrial processes $121 million
3. Education $78 million
4. Computer software services $46 million
5. Database & other info services $40 million

12% of CA-16 global goods exports went to China in 2022

5% of CA-16 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)
California's 17th District Exports to China

California's 17th District goods and services exports to China supported 10,920 American jobs in 2021.

**Goods**
($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
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<tbody>
<tr>
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<td>2019</td>
<td>$1.9</td>
</tr>
<tr>
<td>2020</td>
<td>$2.0</td>
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</tbody>
</table>

Growth (2021-2022): 6%

**Top Goods Export Markets, 2022**
1. Canada        $2.2 billion
2. Mexico        $2.1 billion
3. China         $2.0 billion
4. Taiwan        $1.8 billion
5. Hong Kong     $1.5 billion

**Top Goods Exports to China, 2022**
1. Semiconductors & components $494 million
2. Industrial machinery        $469 million
3. Computer equipment          $447 million
4. Navigational & meas. instruments $273 million
5. Communications equipment    $102 million

10% of CA-17 global goods exports went to China in 2022

**Services**
($ million)

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<th>Year</th>
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<td>2013</td>
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<tr>
<td>2019</td>
<td>$417</td>
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<tr>
<td>2020</td>
<td>$423</td>
</tr>
</tbody>
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Growth (2020-2021): 1%

**Top Services Export Markets, 2021**
1. Ireland        $1.8 billion
2. Switzerland    $1.1 billion
3. Singapore      $550 million
4. Japan          $458 million
5. China          $425 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $201 million
2. Software distribution royalties    $88 million
3. Education                        $41 million
4. Computer software services        $55 million
5. Database & other info services    $21 million

5% of CA-17 global services exports went to China in 2021

Source: Estimated by Trade Partnership Worldwide (Washington, DC)

Note: Full-year services export data are available only through year-end 2021
California's 18th District Exports to China

California's 18th District goods and services exports to China supported 2,540 American jobs in 2021.

### Goods ($ million)

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<td>$216</td>
<td>$265</td>
<td>$289</td>
<td>$284</td>
<td>$300</td>
<td>$342</td>
<td>$358</td>
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Growth (2021-2022): 5%

### Services ($ million)

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<tbody>
<tr>
<td>Value</td>
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<td>$145</td>
<td>$156</td>
<td>$166</td>
<td>$129</td>
<td>$131</td>
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</tbody>
</table>

Growth (2020-2021): 2%

### Top Goods Export Markets, 2022

1. Mexico $421 million
2. Canada $396 million
3. China $358 million
4. Taiwan $257 million
5. Korea $250 million

### Top Goods Exports to China, 2022

1. Industrial machinery $95 million
2. Semiconductors & components $45 million
3. Computer equipment $44 million
4. Navigational & meas. instruments $34 million
5. Metal ores $15 million

11% of CA-18 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. Ireland $424 million
2. Switzerland $205 million
3. China $144 million
4. China $131 million
5. Canada $123 million

### Top Services Exports to China, 2021

1. Education $39 million
2. Royalties from industrial processes $32 million
3. Software distribution royalties $21 million
4. Database & other info services $12 million
5. Computer software services $6.7 million

6% of CA-18 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)
# California's 19th District Exports to China

California's 19th District goods and services exports to China supported 2,520 American jobs in 2021.

## Goods ($ million)

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<tbody>
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<td>$285</td>
<td>$266</td>
<td>$291</td>
<td>$302</td>
<td>$310</td>
<td>$299</td>
<td>$320</td>
<td>$347</td>
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**Growth (2021-2022): 8%**

## Services ($ million)

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<td>$164</td>
<td>$171</td>
<td>$174</td>
<td>$119</td>
<td>$117</td>
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</tbody>
</table>

**Change (2020-2021): -2%**

## Top Goods Export Markets, 2022

1. Canada $470 million
2. Mexico $463 million
3. China $547 million
4. Korea $245 million
5. Taiwan $256 million

## Top Goods Exports to China, 2022

1. Industrial machinery $76 million
2. Computer equipment $45 million
3. Semiconductors & components $38 million
4. Navigational & meas. instruments $28 million
5. Motor vehicles $15 million

## Top Services Export Markets, 2021

1. Ireland $519 million
2. Switzerland $177 million
3. China $129 million
4. China $117 million
5. Canada $107 million

## Top Services Exports to China, 2021

1. Education $42 million
2. Royalties from industrial processes $26 million
3. Database & other info services $9.4 million
4. Misc. personal & recreational $6.4 million
5. Computer software services $5.7 million

**10% of CA-19 global goods exports went to China in 2022**  
**6% of CA-19 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)*
California's 20th District Exports to China

California's 20th District goods and services exports to China supported 2,030 American jobs in 2021.

**Goods** ($ million)

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<tbody>
<tr>
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<td>$212</td>
<td>$198</td>
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<td>$182</td>
<td>$221</td>
<td>$291</td>
<td>$312</td>
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Growth (2021-2022): 7%

**Services** ($ million)

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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$38</td>
<td>$46</td>
<td>$57</td>
<td>$64</td>
<td>$62</td>
<td>$66</td>
<td>$60</td>
<td>$32</td>
<td>$31</td>
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</table>

Change (2020-2021): -2%

**Top Goods Export Markets, 2022**

1. Mexico $704 million
2. Canada $540 million
3. China $512 million
4. Japan $195 million
5. Korea $164 million

**Top Goods Exports to China, 2022**

1. Dairy products $44 million
2. Basic chemicals $45 million
3. Misc. crops $39 million
4. Petroleum & coal products $55 million
5. Fruits & tree nuts $50 million

10% of CA-20 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Mexico $47 million
2. United Kingdom $40 million
3. Canada $36 million
4. Ireland $35 million
5. China $31 million

**Top Services Exports to China, 2021**

1. Education $6.6 million
2. Equip. installation & maintenance $5.8 million
3. Trademark royalties $5.4 million
4. Operational leasing $5.2 million
5. Misc. business, prof. & tech. services $2.5 million

6% of CA-20 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)
California's 21st District Exports to China

California's 21st District goods and services exports to China supported 2,820 American jobs in 2021.

**Goods ($ million)**

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</thead>
<tbody>
<tr>
<td>Goods</td>
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<td>$211</td>
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<td>$472</td>
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**Services ($ million)**

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<tbody>
<tr>
<td>Services</td>
<td>$24</td>
<td>$29</td>
<td>$36</td>
<td>$42</td>
<td>$47</td>
<td>$47</td>
<td>$48</td>
<td>$45</td>
<td>$19</td>
<td>$20</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 24%**

**Top Goods Export Markets, 2022**

1. Mexico | $783 million
2. Canada | $504 million
3. China | $472 million
4. Korea | $291 million
5. Japan | $243 million

**Top Goods Exports to China, 2022**

1. Meat products | $212 million
2. Fruits & tree nuts | $48 million
3. Misc. general purpose machinery | $56 million
4. Metal ores | $26 million
5. Misc. crops | $25 million

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

**Top Services Export Markets, 2021**

1. Mexico | $37 million
2. United Kingdom | $34 million
3. Canada | $29 million
4. Ireland | $20 million
5. China | $20 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational | $3.0 million
2. Trademark royalties | $2.8 million
3. Equip. installation & maintenance | $2.2 million
4. Misc. business, prof. & tech. services | $1.8 million
5. Legal services | $1.5 million

*Note: Full-year services export data are available only through year-end 2021*

Source: Estimated by Trade Partnership Worldwide (Washington, DC)
California's 22nd District
Exports to China

California's 22nd District goods and services exports to China supported 1,600 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th></th>
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</table>

Growth (2021-2022): 5%

**Services**
($ million)

<table>
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<tr>
<th></th>
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<td>$19</td>
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</table>

Change (2020-2021): -14%

**Top Goods Export Markets, 2022**

1. Mexico                         $384 million
2. Canada                        $272 million
3. China                        $256 million
4. Japan                          $150 million
5. Korea                        $152 million

**Top Goods Exports to China, 2022**

1. Misc. crops                   $40 million
2. Misc. foods                    $32 million
3. Dairy products                $31 million
4. Fruits & tree nuts           $29 million
5. Basic chemicals              $22 million

**Top Services Export Markets, 2021**

1. Mexico                         $45 million
2. United Kingdom               $24 million
3. Canada                      $22 million
4. China                      $16 million
5. Ireland                      $16 million

**Top Services Exports to China, 2021**

1. Equip. installation & maintenance $5.1 million
2. Trademark royalties            $2.2 million
3. Passenger fares              $1.6 million
4. Misc. business, prof. & tech. services $1.5 million
5. Operational leasing           $1.5 million

11% of CA-22 global goods exports went to China in 2022

4% of CA-22 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)
California's 23rd District
Exports to China

California's 23rd District goods and services exports to China supported 460 American jobs in 2021.

**Goods ($ million)**

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<thead>
<tr>
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Growth (2021-2022): 5%

**Services ($ million)**

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<thead>
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<th>Switzerland</th>
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<td>$18</td>
<td>$18</td>
<td>$18</td>
<td>$19</td>
<td>$18</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico: $247 million
2. Canada: $87 million
3. China: $78 million
4. Korea: $48 million
5. Japan: $42 million

**Top Goods Exports to China, 2022**

1. Basic chemicals: $18 million
2. Metal ores: $12 million
3. Scrap products: $7.4 million
4. Electrical equipment & components: $5.6 million
5. Misc. fabricated metal products: $2.7 million

9% of CA-23 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland: $28 million
2. Mexico: $21 million
3. Canada: $20 million
4. United Kingdom: $19 million
5. Switzerland: $18 million

**Top Services Exports to China, 2021**

1. Education: $5.7 million
2. Misc. business, prof. & tech. services: $2.1 million
3. Trademark royalties: $1.6 million
4. Misc. personal & recreational: $1.5 million
5. Equip. installation & maintenance: $1.4 million

6% of CA-23 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)
California's 24th District
Exports to China

California's 24th District goods and services exports to China supported 3,490 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th></th>
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<td>$296</td>
<td>$315</td>
<td>$296</td>
<td>$372</td>
<td>$374</td>
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**Services ($ million)**

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
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<tr>
<td>Value</td>
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<td>$237</td>
<td>$231</td>
<td>$247</td>
<td>$161</td>
<td>$172</td>
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</tbody>
</table>

**Growth (2021-2022): 0%**

**Top Goods Export Markets, 2022**

1. Mexico $623 million
2. Canada $505 million
3. China $574 million
4. Korea $254 million
5. Japan $219 million

**Top Goods Exports to China, 2022**

1. Industrial machinery $55 million
2. Navigational & meas. instruments $47 million
3. Basic chemicals $42 million
4. Metal ores $27 million
5. Misc. crops $24 million

**Top Services Export Markets, 2021**

1. Ireland $221 million
2. China $172 million
3. Switzerland $124 million
4. Canada $108 million
5. United Kingdom $105 million

**Top Services Exports to China, 2021**

1. Education $96 million
2. Royalties from industrial processes $17 million
3. Software distribution royalties $14 million
4. Misc. personal & recreational services $8.9 million
5. Misc. business, prof. & tech. services $5.4 million

**10% of CA-24 global goods exports went to China in 2022**

**9% of CA-24 global services exports went to China in 2021**

**Notes:**
- Full-year services export data are available only through year-end 2021.
- Source: Estimated by Trade Partnership Worldwide (Washington, DC)
California's 25th District Exports to China

California's 25th District goods and services exports to China supported 770 American jobs in 2021.

**Goods** ($ million)

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<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$90</td>
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<tr>
<td>2020</td>
<td>$100</td>
</tr>
<tr>
<td>2021</td>
<td></td>
</tr>
</tbody>
</table>

Growth (2021-2022): 11%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$19</td>
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<tr>
<td>2013</td>
<td>$23</td>
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<tr>
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<td>$19</td>
</tr>
<tr>
<td>2021</td>
<td>$17</td>
</tr>
</tbody>
</table>

Change (2020-2021): -6%

**Top Goods Export Markets, 2022**

1. Mexico $259 million
2. Canada $120 million
3. China $100 million
4. India $72 million
5. Japan $69 million

**Top Goods Exports to China, 2022**

1. Misc. crops $27 million
2. Comm. & serv. industry machinery $7.5 million
3. Metal ores $7.1 million
4. Misc. foods $5.9 million
5. Medical equipment & supplies $5.5 million

**Top Services Export Markets, 2021**

1. Mexico $55 million
2. Canada $25 million
3. United Kingdom $20 million
4. Ireland $20 million
5. China $17 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational services $4.0 million
2. Misc. business, prof. & tech. services $2.1 million
3. Trademark royalties $1.7 million
4. Operational leasing $1.7 million
5. Misc. freight & port services $1.6 million

9% of CA-25 global goods exports went to China in 2022

5% of CA-25 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)
California's 26th District Exports to China

California's 26th District goods and services exports to China supported 2,120 American jobs in 2021.

**Goods**
($ million)

- 2012: $315
- 2013: $316
- 2014: $300
- 2015: $272
- 2016: $293
- 2017: $339
- 2018: $313
- 2019: $288
- 2020: $299
- 2021: $315

**Services**
($ million)

- 2012: $76
- 2013: $88
- 2014: $102
- 2015: $113
- 2016: $129
- 2017: $131
- 2018: $132
- 2019: $100
- 2020: $109
- 2021: $109

**Growth (2021-2022): 5%**

**Top Goods Export Markets, 2022**

1. Mexico $682 million
2. Canada $411 million
3. China $515 million
4. Japan $199 million
5. Taiwan $198 million

**Top Services Export Markets, 2021**

1. Ireland $206 million
2. Switzerland $178 million
3. United Kingdom $141 million
4. China $109 million
5. Canada $106 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $56 million
2. Fruits & tree nuts $25 million
3. Comm. & serv. industry machinery $21 million
4. Misc. general purpose machinery $18 million
5. Pharmaceuticals & medicines $17 million

8% of CA-26 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $32 million
2. Ocean freight & port services $20 million
3. Credit-related services $12 million
4. Audio/visual services $5.8 million
5. Education $5.6 million

6% of CA-26 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)
# California's 27th District
## Exports to China

*California's 27th District goods and services exports to China supported 710 American jobs in 2021.*

### Goods

<table>
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<th>Year</th>
<th>Goods ($)</th>
<th>Services ($)</th>
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<td>38</td>
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<tr>
<td>2013</td>
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<tr>
<td>2021</td>
<td>92</td>
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### Services

<table>
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<tr>
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<th>Goods ($)</th>
<th>Services ($)</th>
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<td>47</td>
</tr>
<tr>
<td>2021</td>
<td>92</td>
<td>54</td>
</tr>
</tbody>
</table>

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

### Top Goods Export Markets, 2022

1. Mexico $202 million
2. Canada $96 million
3. China $92 million
4. Japan $87 million
5. Taiwan $72 million

### Top Goods Exports to China, 2022

1. Aerospace products & parts $15 million
2. Petroleum & coal products $12 million
3. Basic chemicals $9.3 million
4. Navigational & meas. instruments $9.1 million
5. Scrap products $7.3 million

### Growth (2020-2021): 16%

### Top Services Export Markets, 2021

1. United Kingdom $158 million
2. Canada $96 million
3. Ireland $95 million
4. U.K. Caribbean $72 million
5. China $54 million

### Top Services Exports to China, 2021

1. Audio/visual services $15 million
2. Education $11 million
3. Royalties from industrial processes $4.5 million
4. Misc. business, prof. & tech. services $2.9 million
5. Business mgmt. & consulting $2.8 million

### Notes

*8% of CA-27 global goods exports went to China in 2022
5% of CA-27 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)*
California's 28th District Exports to China

California's 28th District goods and services exports to China supported 1,670 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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<td>$202</td>
<td>$201</td>
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Growth (2021-2022): 16%

**Top Goods Export Markets, 2022**

1. Mexico $487 million
2. China $255 million
3. Canada $216 million
4. Japan $146 million
5. Korea $135 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $40 million
2. Petroleum & coal products $36 million
3. Scrap products $25 million
4. Navigational & meas. instruments $24 million
5. Misc. foods $12 million

Growth (2020-2021): 12%

**Top Services Export Markets, 2021**

1. U.K. Caribbean $569 million
2. United Kingdom $550 million
3. Ireland $299 million
4. Canada $256 million
5. China $150 million

**Top Services Exports to China, 2021**

1. Education $26 million
2. Audio/visual services $24 million
3. Royalties from industrial processes $9.9 million
4. Business mgmt. & consulting $8.5 million
5. Trademark royalties $7.9 million

10% of CA-28 global goods exports went to China in 2022

4% of CA-28 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)
California's 29th District Exports to China

California’s 29th District goods and services exports to China supported 1,540 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
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<tbody>
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<tr>
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Growth (2021-2022): 7%

Services ($ million)

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<tr>
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Growth (2020-2021): 15%

Top Goods Export Markets, 2022

1. Mexico $625 million
2. Canada $312 million
3. China $226 million
4. Japan $220 million
5. Taiwan $196 million

Top Goods Exports to China, 2022

1. Aerospace products & parts $59 million
2. Navigational & meas. instruments $25 million
3. Scrap products $17 million
4. Petroleum & coal products $16 million
5. Basic chemicals $15 million

7% of CA-29 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. United Kingdom $329 million
2. Canada $206 million
3. Ireland $152 million
4. Mexico $114 million
5. China $105 million

Top Services Exports to China, 2021

1. Audio/visual services $47 million
2. Royalties from industrial processes $16 million
3. Movie/tv distribution royalties $6.5 million
4. Operational leasing $5.7 million
5. Trademark royalties $5.5 million

5% of CA-29 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)
California's 30th District Exports to China

California's 30th District goods and services exports to China supported 3,480 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 9%

**Top Goods Export Markets, 2022**

1. Mexico $737 million
2. Canada $346 million
3. China $278 million
4. Japan $196 million
5. Korea $182 million

**Top Goods Exports to China, 2022**

1. Scrap products $55 million
2. Petroleum & coal products $32 million
3. Navigational & meas. instruments $22 million
4. Basic chemicals $20 million
5. Aerospace products & parts $15 million

8% of CA-30 global goods exports went to China in 2022

**Services ($ million)**

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Growth (2020-2021): 21%

**Top Services Export Markets, 2021**

1. United Kingdom $1.1 billion
2. Canada $688 million
3. Ireland $570 million
4. China $370 million
5. Germany $358 million

**Top Services Exports to China, 2021**

1. Audio/visual services $180 million
2. Education $60 million
3. Movie/tv distribution royalties $26 million
4. Royalties from industrial processes $19 million
5. Trademark royalties $9.0 million

6% of CA-30 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)
California's 31st District Exports to China

California's 31st District goods and services exports to China supported 960 American jobs in 2021.

Growth (2021-2022): 10%

Change (2020-2021): -9%

**Top Goods Export Markets, 2022**
1. Mexico $460 million
2. Canada $192 million
3. China $158 million
4. Japan $135 million
5. Taiwan $115 million

**Top Goods Exports to China, 2022**
1. Aerospace products & parts $20 million
2. Navigational & meas. instruments $15 million
3. Scrap products $13 million
4. Petroleum & coal products $12 million
5. Misc. general purpose machinery $10 million

8% of CA-31 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Ireland $105 million
2. U.K. Caribbean $105 million
3. United Kingdom $91 million
4. Canada $77 million
5. China $44 million

**Top Services Exports to China, 2021**
1. Education $9.1 million
2. Royalties from industrial processes $7.6 million
3. Audio/visual services $4.4 million
4. Business mgmt. & consulting $2.7 million
5. Misc. business, prof. & tech. services $2.5 million

4% of CA-31 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)
California's 32nd District Exports to China

California's 32nd District goods and services exports to China supported 2,900 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 7%

**Services ($ million)**

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</table>

Growth (2020-2021): 22%

**Top Goods Export Markets, 2022**

1. Mexico $649 million
2. Canada $319 million
3. China $505 million
4. Japan $244 million
5. Taiwan $209 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $51 million
2. Petroleum & coal products $56 million
3. Scrap products $30 million
4. Aerospace products & parts $27 million
5. Basic chemicals $18 million

**Top Services Export Markets, 2021**

1. United Kingdom $879 million
2. Canada $566 million
3. Ireland $418 million
4. U.K. Caribbean $556 million
5. China $282 million

**Top Services Exports to China, 2021**

1. Audio/visual services $123 million
2. Education $52 million
3. Royalties from industrial processes $19 million
4. Movie/tv distribution royalties $18 million
5. Business mgmt. & consulting $11 million

8% of CA-32 global goods exports went to China in 2022

5% of CA-32 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)
California's 33<sup>rd</sup> District
Exports to China

*California's 33<sup>rd</sup> District goods and services exports to China supported 580 American jobs in 2021.*

### Growth (2021-2022): 21%

#### Goods ($ million)

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#### Services ($ million)

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<td>2020</td>
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<tr>
<td>2021</td>
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</table>

### Top Goods Export Markets, 2022

1. Mexico $505 million
2. Canada $145 million
5. China $108 million
4. Japan $74 million
5. Korea $70 million

### Top Services Export Markets, 2021

1. Ireland $45 million
2. Mexico $35 million
5. Switzerland $51 million
4. United Kingdom $50 million
5. China $26 million

### Top Goods Exports to China, 2022

1. Basic chemicals $41 million
2. Misc. general purpose machinery $9.2 million
3. Scrap products $6.6 million
4. Electrical equipment & components $4.4 million
5. Misc. foods $4.2 million

### Top Services Exports to China, 2021

1. Education $5.9 million
2. Misc. business, prof. & tech. services $5.1 million
3. Trademark royalties $2.7 million
4. Royalties from industrial processes $2.2 million
5. Equip. installation & maintenance $2.2 million

9% of CA-33 global goods exports went to China in 2022

6% of CA-33 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)
California's 34th District
Exports to China

California's 34th District goods and services exports to China supported 1,120 American jobs in 2021.

Growth (2021-2022): 5%

Top Goods Export Markets, 2022
1. Mexico $466 million
2. Canada $179 million
3. China $119 million
4. Korea $88 million
5. India $85 million

Top Goods Exports to China, 2022
1. Scrap products $16 million
2. Misc. foods $14 million
3. Meat products $9.7 million
4. Misc. fabricated metal products $6.4 million
5. Marine products $5.4 million

Growth (2020-2021): 11%

Top Services Export Markets, 2021
1. United Kingdom $218 million
2. U.K. Caribbean $168 million
3. Canada $165 million
4. Ireland $155 million
5. China $84 million

Top Services Exports to China, 2021
1. Audio/visual services $18 million
2. Education $18 million
3. Royalties from industrial processes $6.5 million
4. Trademark royalties $6.0 million
5. Legal services $5.0 million

7% of CA-34 global goods exports went to China in 2022
4% of CA-34 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)
California's 35th District
Exports to China

California's 35th District goods and services exports to China supported 1,780 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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Growth (2021-2022): 10%

Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. Mexico          $1.4 billion
2. Canada          $487 million
3. China           $555 million
4. Korea           $223 million
5. Japan           $214 million

**Top Goods Exports to China, 2022**

1. Basic chemicals  $77 million
2. Plastics products $25 million
3. Scrap products   $23 million
4. Misc. foods      $19 million
5. Electrical equipment & components $17 million

**Top Services Export Markets, 2021**

1. Ireland         $117 million
2. Switzerland     $90 million
3. United Kingdom  $75 million
4. Mexico          $62 million
5. China           $56 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $12 million
2. Education          $11 million
3. Trademark royalties $4.6 million
4. Misc. business, prof. & tech. services $4.5 million
5. Business mgmt. & consulting $5.7 million

8% of CA-35 global goods exports went to China in 2022

6% of CA-35 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)
California's 36th District Exports to China

California's 36th District goods and services exports to China supported 5,310 American jobs in 2021.

**Goods (\$ million)**

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**Services (\$ million)**

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<tr>
<td>2021</td>
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**Growth (2021-2022): 10%**

**Top Goods Export Markets, 2022**

1. Mexico $754 million
2. China $395 million
3. Canada $568 million
4. Japan $305 million
5. Taiwan $259 million

**Top Goods Exports to China, 2022**

1. Petroleum & coal products $65 million
2. Navigational & meas. instruments $58 million
3. Scrap products $38 million
4. Aerospace products & parts $52 million
5. Basic chemicals $51 million

**Top Services Export Markets, 2021**

1. United Kingdom $1.2 billion
2. Canada $864 million
3. Ireland $659 million
4. China $556 million
5. U.K. Caribbean $519 million

**Top Services Exports to China, 2021**

1. Education $197 million
2. Audio/visual services $166 million
3. Movie/tv distribution royalties $24 million
4. Royalties from industrial processes $22 million
5. Business mgmt. & consulting $16 million

9% of CA-36 global goods exports went to China in 2022

6% of CA-36 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)
California's 37th District Exports to China

California's 37th District goods and services exports to China supported 3,720 American jobs in 2021.

**Goods**

($ million)

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</table>

Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Mexico $858 million
2. Canada $280 million
3. China $200 million
4. Japan $149 million
5. Korea $117 million

**Top Goods Exports to China, 2022**

1. Petroleum & coal products $45 million
2. Apparel $17 million
3. Scrap products $17 million
4. Misc. foods $16 million
5. Meat products $8.2 million

7% of CA-37 global goods exports went to China in 2022

**Services**

($ million)

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Growth (2020-2021): 17%

**Top Services Export Markets, 2021**

1. United Kingdom $395 million
2. China $334 million
3. Canada $291 million
4. India $200 million
5. U.K. Caribbean $195 million

**Top Services Exports to China, 2021**

1. Education $222 million
2. Audio/visual services $50 million
3. Royalties from industrial processes $8.6 million
4. Movie/tv distribution royalties $7.5 million
5. Legal services $6.7 million

10% of CA-37 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)
California's 38th District
Exports to China

California's 38th District goods and services exports to China supported 970 American jobs in 2021.

Goods ($ million)

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<tr>
<td>2021</td>
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Top Goods Export Markets, 2022

1. Mexico $423 million
2. Canada $173 million
3. China $155 million
4. Japan $102 million
5. Korea $100 million

Top Goods Exports to China, 2022

1. Petroleum & coal products $16 million
2. Scrap products $14 million
3. Meat products $13 million
4. Navigational & meas. instruments $12 million
5. Misc. general purpose machinery $9.3 million

Services ($ million)

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<tr>
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<td>$51</td>
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Top Services Export Markets, 2021

1. U.K. Caribbean $151 million
2. Ireland $140 million
3. Canada $124 million
4. United Kingdom $98 million
5. China $51 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $9.5 million
2. Education $6.5 million
3. Audio/visual services $6.0 million
4. Business mgmt. & consulting $5.6 million
5. Misc. business, prof. & tech. services $5.3 million

Growth (2021-2022): 10%

Growth (2020-2021): 4%

9% of CA-38 global goods exports went to China in 2022

4% of CA-38 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)
California's 39th District Exports to China

California's 39th District goods and services exports to China supported 1,210 American jobs in 2021.

Growth (2021-2022): 8%

Top Goods Export Markets, 2022
1. Mexico $727 million
2. Canada $226 million
3. China $121 million
4. India $121 million
5. Japan $116 million

Top Goods Exports to China, 2022
1. Comm. & serv. industry machinery $18 million
2. Plastics products $9.5 million
3. Metal ores $8.6 million
4. Medical equipment & supplies $8.5 million
5. Misc. manufactured commodities $6.5 million

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. China $62 million
2. Canada $48 million
3. Mexico $46 million
4. United Kingdom $55 million
5. Ireland $55 million

Top Services Exports to China, 2021
1. Education $59 million
2. Misc. personal & recreational $4.2 million
3. Misc. business, prof. & tech. services $3.5 million
4. Trademark royalties $2.9 million
5. Royalties from industrial processes $2.1 million

6% of CA-39 global goods exports went to China in 2022

10% of CA-39 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)
California's 40th District Exports to China

California's 40th District goods and services exports to China supported 2,960 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Value</td>
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<td>$388</td>
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<td>$443</td>
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<td>$408</td>
<td>$421</td>
<td>$460</td>
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</table>

**Services**
($ million)

<table>
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<tr>
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<td>$210</td>
<td>$216</td>
<td>$220</td>
<td>$155</td>
<td>$166</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 9%

**Top Goods Export Markets, 2022**
1. Mexico $1.0 billion
2. Canada $467 million
3. China $460 million
4. Japan $525 million
5. Taiwan $502 million

**Top Services Export Markets, 2021**
1. Ireland $547 million
2. U.K. Caribbean $562 million
3. Switzerland $560 million
4. United Kingdom $285 million
5. China $166 million
6. Taiwan $302 million
7. China $166 million

**Top Goods Exports to China, 2022**
1. Navigational & meas. instruments $95 million
2. Semiconductors & components $56 million
3. Medical equipment & supplies $49 million
4. Pharmaceuticals & medicines $42 million
5. Comm. & serv. industry machinery $26 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $51 million
2. Education $14 million
3. Misc. personal & recreational $15 million
4. Software distribution royalties $12 million
5. Business mgmt. & consulting $11 million

9% of CA-40 global goods exports went to China in 2022

4% of CA-40 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)
California's 41st District Exports to China

California's 41st District goods and services exports to China supported 1,080 American jobs in 2021.

**Goods ($ million)**

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<tbody>
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<td>Value</td>
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<td>$134</td>
<td>$131</td>
<td>$145</td>
<td>$157</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 8%

**Top Goods Export Markets, 2022**

1. Mexico $964 million
2. Canada $262 million
3. India $162 million
4. China $157 million
5. Japan $119 million

**Top Goods Exports to China, 2022**

1. Comm. & serv. industry machinery $17 million
2. Misc. general purpose machinery $16 million
3. Resins & synthetic fibers $9.9 million
4. Plastics products $9.8 million
5. Misc. manufactured commodities $9.1 million

**Services ($ million)**

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<tr>
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<td>$62</td>
<td>$61</td>
<td>$59</td>
<td>$29</td>
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Growth (2020-2021): 7%

**Top Services Export Markets, 2021**

1. Canada $61 million
2. Ireland $52 million
3. Mexico $51 million
4. United Kingdom $41 million
5. China $31 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $8.0 million
2. Misc. business, prof. & tech. services $4.4 million
3. Trademark royalties $5.7 million
4. Royalties from industrial processes $3.5 million
5. Operational leasing $2.0 million

6% of CA-41 global goods exports went to China in 2022

5% of CA-41 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)
California's 42nd District Exports to China

California's 42nd District goods and services exports to China supported 2,870 American jobs in 2021.

**Goods** ($ million)

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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$185</td>
<td>$161</td>
<td>$152</td>
<td>$176</td>
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**Services** ($ million)

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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$676</td>
<td>$588</td>
<td>$620</td>
<td>$661</td>
<td>$635</td>
<td>$535</td>
<td>$582</td>
<td>$636</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 16%**

**Top Goods Export Markets, 2022**

1. Mexico: $618 million
2. Canada: $234 million
3. China: $205 million
4. Japan: $153 million
5. Korea: $108 million

**Top Goods Exports to China, 2022**

1. Petroleum & coal products: $45 million
2. Basic chemicals: $19 million
3. Misc. foods: $14 million
4. Scrap products: $14 million
5. Navigational & meas. instruments: $12 million

**Top Services Export Markets, 2021**

1. Japan: $685 million
2. Taiwan: $672 million
3. China: $656 million
4. Hong Kong: $252 million
5. Korea: $187 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services: $566 million
2. Education: $19 million
3. Audio/visual services: $8.9 million
4. Royalties from industrial processes: $7.0 million
5. Business mgmt. & consulting: $4.1 million

8% of CA-42 global goods exports went to China in 2022

14% of CA-42 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)
California's 43rd District
Exports to China

*California's 43rd District goods and services exports to China supported 1,780 American jobs in 2021.*

**Goods ($ million)**

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<tbody>
<tr>
<td>Total</td>
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<td>$202</td>
<td>$179</td>
<td>$176</td>
<td>$201</td>
<td>$176</td>
<td>$166</td>
<td>$194</td>
<td>$228</td>
<td></td>
</tr>
</tbody>
</table>

**Top Goods Export Markets, 2022**

1. Mexico  | $559 million  
2. Canada  | $256 million  
3. China   | $228 million  
4. Japan   | $185 million  
5. Taiwan  | $123 million  

**Services ($ million)**

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</thead>
<tbody>
<tr>
<td>Total</td>
<td>$206</td>
<td>$253</td>
<td>$262</td>
<td>$274</td>
<td>$330</td>
<td>$367</td>
<td>$380</td>
<td>$209</td>
<td>$228</td>
<td></td>
</tr>
</tbody>
</table>

**Top Services Export Markets, 2021**

1. Korea  | $804 million  
2. Japan  | $408 million  
3. Australia | $255 million  
4. China  | $228 million  
5. Germany | $217 million  

**Top Goods Exports to China, 2022**

1. Petroleum & coal products  | $59 million  
2. Aerospace products & parts | $21 million  
3. Navigational & meas. instruments | $15 million  
4. Misc. foods  | $12 million  
5. Basic chemicals | $12 million  

9% of CA-43 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Air freight & port services | $169 million  
2. Royalties from industrial processes | $11 million  
3. Audio/visual services | $7.8 million  
4. Education  | $6.4 million  
5. Passenger fares  | $4.0 million  

6% of CA-43 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)*
# California's 44th District Exports to China

*California's 44th District goods and services exports to China supported 1,120 American jobs in 2021.*

**Goods (million)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$247</td>
<td>$227</td>
<td>$191</td>
<td>$190</td>
<td>$220</td>
<td>$209</td>
<td>$180</td>
<td>$172</td>
<td>$203</td>
<td>$245</td>
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Growth (2021-2022): 21%

**Services (million)**

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<tbody>
<tr>
<td>Value</td>
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<td>$65</td>
<td>$77</td>
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<td>$75</td>
<td>$73</td>
<td>$38</td>
<td>$40</td>
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</tbody>
</table>

Growth (2020-2021): 6%

### Top Goods Export Markets, 2022

1. Mexico $586 million
2. China $245 million
3. Canada $254 million
4. Japan $172 million
5. Taiwan $125 million

### Top Goods Exports to China, 2022

1. Petroleum & coal products $55 million
2. Basic chemicals $51 million
3. Aerospace products & parts $20 million
4. Marine products $15 million
5. Scrap products $12 million

### Top Services Export Markets, 2021

1. Ireland $116 million
2. United Kingdom $104 million
3. U.K. Caribbean $84 million
4. Canada $81 million
5. China $40 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $7.6 million
2. Audio/visual services $6.6 million
3. Business mgmt. & consulting $5.5 million
4. Operational leasing $2.5 million
5. Misc. business, prof. & tech. services $2.4 million

9% of CA-44 global goods exports went to China in 2022

4% of CA-44 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)
California's 45th District Exports to China

California's 45th District goods and services exports to China supported 2,080 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$272</td>
<td>$246</td>
<td>$245</td>
<td>$284</td>
<td>$277</td>
<td>$266</td>
<td>$274</td>
<td>$302</td>
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</tr>
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</table>

**Services ($ million)**

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$88</td>
<td>$107</td>
<td>$132</td>
<td>$148</td>
<td>$175</td>
<td>$181</td>
<td>$191</td>
<td>$183</td>
<td>$117</td>
<td>$117</td>
</tr>
</tbody>
</table>

**Top Goods Export Markets, 2022**

1. Mexico $840 million
2. Canada $387 million
3. China $302 million
4. Japan $245 million
5. Taiwan $215 million

**Top Goods Exports to China, 2022**

1. Medical equipment & supplies $44 million
2. Navigational & meas. instruments $25 million
3. Semiconductors & components $23 million
4. Aerospace products & parts $20 million
5. Pharmaceuticals & medicines $19 million

8% of CA-45 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $310 million
2. U.K. Caribbean $502 million
3. Switzerland $222 million
4. United Kingdom $187 million
5. China $117 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $54 million
2. Education $19 million
3. Misc. personal & recreational $8.8 million
4. Credit-related services $8.4 million
5. Misc. business, prof. & tech. services $6.9 million

5% of CA-45 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)
California's 46th District Exports to China

California's 46th District goods and services exports to China supported 2,120 American jobs in 2021.

**Goods**
($ million)

<table>
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<th>Year</th>
<th>Value</th>
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<tr>
<td>2013</td>
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<td>2014</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
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<td>2018</td>
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<td>2019</td>
<td>$322</td>
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<tr>
<td>2020</td>
<td>$330</td>
</tr>
<tr>
<td>2021</td>
<td>$363</td>
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**Services**
($ million)

<table>
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<th>Year</th>
<th>Value</th>
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<tbody>
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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
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<td>2016</td>
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<td>2017</td>
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<td>2018</td>
<td>$156</td>
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<td>$157</td>
</tr>
<tr>
<td>2020</td>
<td>$99</td>
</tr>
<tr>
<td>2021</td>
<td>$99</td>
</tr>
</tbody>
</table>

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

**Top Goods Export Markets, 2022**
1. Mexico   $991 million
2. Canada   $421 million
3. China    $565 million
4. Taiwan   $275 million
5. Japan    $271 million

**Top Goods Exports to China, 2022**
1. Navigational & meas. instruments $61 million
2. Semiconductors & components    $46 million
3. Medical equipment & supplies    $44 million
4. Comm. & serv. industry machinery $22 million
5. Misc. general purpose machinery $21 million

**Top Services Export Markets, 2021**
1. Ireland   $250 million
2. U.K. Caribbean   $207 million
3. Switzerland    $196 million
4. United Kingdom  $165 million
5. China        $99 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $54 million
2. Credit-related services            $19 million
3. Misc. personal & recreational       $6.8 million
4. Trademark royalties                $5.5 million
5. Legal services                     $4.6 million

8% of CA-46 global goods exports went to China in 2022
4% of CA-46 global services exports went to China in 2021

Source: Estimated by Trade Partnership Worldwide (Washington, DC)

Note: Full-year services export data are available only through year-end 2021
California's 47th District
Exports to China

California's 47th District goods and services exports to China supported 4,010 American jobs in 2021.

**Goods ($ million)**

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<td>$327</td>
<td>$380</td>
<td>$364</td>
<td>$344</td>
<td>$353</td>
<td>$391</td>
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</table>

Growth (2021-2022): 11%

**Services ($ million)**

<table>
<thead>
<tr>
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<td>$401</td>
<td>$410</td>
<td>$287</td>
<td>$291</td>
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</table>

Growth (2020-2021): 1%

**Top Goods Export Markets, 2022**

1. Mexico $755 million
2. Canada $425 million
3. China $591 million
4. Japan $504 million
5. Taiwan $256 million

**Top Services Export Markets, 2021**

1. Ireland $550 million
2. U.K. Caribbean $485 million
3. Switzerland $529 million
4. Canada $324 million
5. China $291 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $73 million
2. Medical equipment & supplies $61 million
3. Pharmaceuticals & medicines $38 million
4. Semiconductors & components $50 million
5. Comm. & serv. industry machinery $26 million

**Top Services Exports to China, 2021**

1. Education $158 million
2. Royalties from industrial processes $40 million
3. Misc. personal & recreational $19 million
4. Credit-related services $17 million
5. Business mgmt. & consulting $12 million

8% of CA-47 global goods exports went to China in 2022

6% of CA-47 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)
California's 48th District Exports to China

California's 48th District goods and services exports to China supported 2,010 American jobs in 2021.

**Goods**

($ million)

<table>
<thead>
<tr>
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</thead>
<tbody>
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<td>$259</td>
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<td>$263</td>
<td>$258</td>
<td>$300</td>
<td>$308</td>
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Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**

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

<table>
<thead>
<tr>
<th>Market</th>
<th>Export Value</th>
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</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>$585 million</td>
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<tr>
<td>Canada</td>
<td>$410 million</td>
</tr>
<tr>
<td>China</td>
<td>$508 million</td>
</tr>
<tr>
<td>Japan</td>
<td>$244 million</td>
</tr>
<tr>
<td>Korea</td>
<td>$211 million</td>
</tr>
</tbody>
</table>

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $44 million
2. Industrial machinery $58 million
3. Fruits & tree nuts $38 million
4. Comm. & serv. industry machinery $29 million
5. Communications equipment $27 million

8% of CA-48 global goods exports went to China in 2022

**Services**

($ million)

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</thead>
<tbody>
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<td>$83</td>
<td>$84</td>
<td>$54</td>
<td>$56</td>
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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. Ireland  
2. Switzerland  
3. United Kingdom  
4. Canada  
5. China  

<table>
<thead>
<tr>
<th>Market</th>
<th>Export Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>$192 million</td>
</tr>
<tr>
<td>Switzerland</td>
<td>$146 million</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>$90 million</td>
</tr>
<tr>
<td>Canada</td>
<td>$88 million</td>
</tr>
<tr>
<td>China</td>
<td>$56 million</td>
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</tbody>
</table>

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $22 million
2. Misc. personal & recreational $6.7 million
3. Misc. business, prof. & tech. services $3.9 million
4. Business mgmt. & consulting $5.8 million
5. Trademark royalties $5.5 million

4% of CA-48 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)
California's 49th District
Exports to China

California's 49th District goods and services exports to China supported 2,390 American jobs in 2021.

Growth (2021-2022): 15%

Top Goods Export Markets, 2022
1. Mexico $575 million
2. China $390 million
3. Canada $389 million
4. Japan $290 million
5. Korea $249 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $79 million
2. Comm. & serv. industry machinery $48 million
3. Medical equipment & supplies $37 million
4. Industrial machinery $37 million
5. Pharmaceuticals & medicines $31 million

Growth (2020-2021): 7%

Top Services Export Markets, 2021
1. Ireland $495 million
2. Switzerland $314 million
4. United Kingdom $215 million
5. China $118 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $40 million
2. Misc. personal & recreational $11 million
3. Credit-related services $9.7 million
4. Business mgmt. & consulting $8.8 million
5. Software distribution royalties $8.3 million

9% of CA-49 global goods exports went to China in 2022
4% of CA-49 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)
California's 50th District Exports to China

California's 50th District goods and services exports to China supported 3,730 American jobs in 2021.

Growth (2021-2022): 10%

Top Goods Export Markets, 2022
1. Mexico $377 million
2. China $334 million
5. Canada $518 million
4. Japan $288 million
5. Germany $196 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $82 million
2. Basic chemicals $52 million
5. Navigational & meas. instruments $50 million
4. Communications equipment $20 million
5. Industrial machinery $31 million

Top Services Export Markets, 2021
1. Ireland $512 million
2. Switzerland $295 million
5. Singapore $224 million

Top Services Exports to China, 2021
1. Education $172 million
2. Royalties from industrial processes $24 million
5. Business mgmt. & consulting $9.0 million

9% of CA-50 global goods exports went to China in 2022
8% of CA-50 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)
California's 51st District Exports to China

California's 51st District goods and services exports to China supported 3,640 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 8%

**Services ($ million)**

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Growth (2020-2021): 4%

**Top Goods Export Markets, 2022**

1. Mexico $849 million
2. Canada $602 million
5. China $595 million
4. Japan $482 million
5. Korea $556 million

**Top Services Export Markets, 2021**

1. Ireland $725 million
2. Switzerland $492 million
5. Singapore $505 million
4. United Kingdom $292 million
7. China $205 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $128 million
2. Industrial machinery $88 million
3. Communications equipment $60 million
4. Pharmaceuticals & medicines $58 million
5. Aerospace products & parts $40 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $65 million
2. Education $59 million
3. Misc. personal & recreational $12 million
4. Computer software services $12 million
5. Credit-related services $12 million

9% of CA-51 global goods exports went to China in 2022

4% of CA-51 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)
California's 52nd District Exports to China

California's 52nd District goods and services exports to China supported 760 American jobs in 2021.

Growth (2021-2022): 9%

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<th>Year</th>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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Change (2020-2021): -4%

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<td>$46</td>
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<tr>
<td>-4%</td>
<td>$113</td>
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</tbody>
</table>

Top Goods Export Markets, 2022

1. Mexico $235 million
2. Canada $117 million
3. China $115 million
4. Japan $78 million
5. Korea $76 million

Top Goods Exports to China, 2022

1. Industrial machinery $21 million
2. Basic chemicals $15 million
3. Navigational & meas. instruments $12 million
4. Medical equipment & supplies $8.5 million
5. Engines & turbines $8.5 million

Top Services Export Markets, 2021

1. Ireland $125 million
2. Switzerland $95 million
3. China $71 million
4. United Kingdom $71 million
5. Mexico $44 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $15 million
2. Misc. personal & recreational services $5.7 million
3. Misc. business, prof. & tech. services $5.5 million
4. Trademark royalties $5.5 million
5. Misc. freight & port services $5.5 million

9% of CA-52 global goods exports went to China in 2022

4% of CA-52 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)
Colorado's Exports to China

Colorado's goods and services exports to China supported 11,420 American jobs in 2021.

Change (2021-2022): -1%

Growth (2020-2021): 6%

Top Goods Export Markets, 2022
1. Canada $1.7 billion
2. Mexico $1.5 billion
3. China $1.1 billion
4. Korea $0.781 billion
5. Switzerland $0.727 billion

Top Goods Exports to China, 2022
1. Meat products $412 million
2. Oilseeds & grains $158 million
3. Navigational & meas. instruments $107 million
4. Semiconductors & components $50 million
5. Misc. chemical preparations $55 million

Top Services Export Markets, 2021
1. Ireland $1.5 billion
2. U.K. Caribbean $1.2 billion
3. Canada $1.0 billion
4. United Kingdom $0.96 billion
5. China $0.588 billion
8. Switzerland $0.727 billion

Top Services Exports to China, 2021
1. Education $106 million
2. Software distribution royalties $82 million
3. Software distribution royalties $66 million
4. Royalties from industrial processes $49 million
5. Computer software services $37 million

10% of Colorado's global goods exports went to China in 2022
4% of Colorado'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)
Colorado's 1st District
Exports to China

Colorado's 1st District goods and services exports to China supported 990 American jobs in 2021.

Goods ($ million)

$57 $51 $61 $45 $45 $41 $36 $29 $35 $38

Services ($ million)

$165 $200 $228 $255 $279 $277 $297 $281 $129 $130

Growth (2021-2022): 11%

Growth (2020-2021): 1%

Top Goods Export Markets, 2022
1. Canada $122 million
2. Mexico $99 million
3. Switzerland $59 million
4. China $58 million
5. Japan $28 million

Top Goods Exports to China, 2022
1. Misc. general purpose machinery $8.7 million
2. Printed matter & related products $6.1 million
3. Scrap products $5.1 million
4. Electrical equipment $5.4 million
5. Dairy products $2.9 million

Top Services Export Markets, 2021
1. U.K. Caribbean $592 million
2. Ireland $385 million
3. Canada $316 million
4. United Kingdom $298 million
5. Switzerland $385 million

Top Services Exports to China, 2021
1. Education $25 million
2. Software distribution royalties $25 million
3. Computer software services $9.8 million
4. Passenger fares $8.5 million
5. Trademark royalties $7.9 million

7% of CO-1 global goods exports went to China in 2022

3% of CO-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)
Colorado's 2nd District Exports to China

Colorado's 2nd District goods and services exports to China supported 2,120 American jobs in 2021.

**Goods** ($ million)

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Change (2021-2022): -7%

**Services** ($ million)

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Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Canada $535 million
2. Switzerland $176 million
3. China $176 million
4. Mexico $173 million
5. Malaysia $159 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $71 million
2. Meat products $21 million
3. Semiconductors & components $12 million
4. Electrical equipment & components $7.5 million
5. Computer equipment $6.6 million

8% of CO-2 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $366 million
2. Switzerland $175 million
3. Canada $149 million
4. China $149 million
5. Singapore $159 million

**Top Services Exports to China, 2021**

1. Education $59 million
2. Software distribution royalties $25 million
3. Misc. personal & recreational $17 million
4. Royalties from industrial processes $15 million
5. Computer software services $6.8 million

6% of CO-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)
Colorado's 3rd District Exports to China

Colorado's 3rd District goods and services exports to China supported 1,030 American jobs in 2021.

**Goods**

($ million)

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Change (2021-2022): -7%

**Services**

($ million)

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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada $171 million
2. Mexico $65 million
3. China $69 million
4. Korea $50 million
5. United Kingdom $56 million

**Top Services Export Markets, 2021**

1. Mexico $65 million
2. Canada $50 million
3. United Kingdom $46 million
4. China $45 million
5. Ireland $35 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $25 million
2. Meat products $9.9 million
3. Misc. general purpose machinery $5.5 million
4. Misc. fabricated metal products $5.0 million
5. Industrial machinery $4.8 million

9% of CO-3 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Misc. personal & recreational services $17 million
2. Misc. business, prof. & tech. services $5.6 million
3. Trademark royalties $5.5 million
4. Operational leasing $5.2 million
5. Equip. installation & maintenance $5.1 million

6% of CO-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)
Colorado's 4<sup>th</sup> District Exports to China

Colorado's 4<sup>th</sup> District goods and services exports to China supported 3,260 American jobs in 2021.

Change (2021-2022): -1%

Growth (2020-2021): 14%

Top Goods Export Markets, 2022
1. China $369 million
2. Mexico $347 million
3. Canada $309 million
4. Korea $296 million
5. Japan $196 million

Top Goods Exports to China, 2022
1. Meat products $202 million
2. Oilseeds & grains $117 million
3. Misc. chemical preparations $4 million
4. Computer equipment $7.7 million
5. Semiconductors & components $4.9 million

16% of CO-4 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. United Kingdom $87 million
2. Ireland $80 million
3. Canada $69 million
4. Switzerland $55 million
5. China $39 million

Top Services Exports to China, 2021
1. Misc. personal & recreational $9.5 million
2. Computer software services $5.5 million
3. Trademark royalties $5.1 million
4. Misc. business, prof. & tech. services $2.5 million
5. Software distribution royalties $2.2 million

4% of CO-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)
Colorado's 5th District
Exports to China

Colorado's 5th District goods and services exports to China supported 710 American jobs in 2021.

Growth (2020-2021): 11%

Change (2021-2022): -18%

Top Goods Export Markets, 2022
1. Malaysia $171 million
2. Mexico $79 million
3. Canada $77 million
4. Philippines $61 million
5. China $49 million

Top Goods Exports to China, 2022
1. Semiconductors & components $24 million
2. Navigational & meas. instruments $12 million
3. Medical equipment & supplies $5.4 million
4. Misc. fabricated metal products $2.4 million
5. Comm. & serv. industry machinery $1.2 million

Top Services Export Markets, 2021
1. Ireland $167 million
2. U.K. Caribbean $155 million
3. United Kingdom $105 million
4. Canada $90 million
5. China $59 million

Top Services Exports to China, 2021
1. Software distribution royalties $9.7 million
2. Misc. personal & recreational $7.2 million
3. Education $6.0 million
4. Computer software services $5.8 million
5. Misc. business, prof. & tech. services $5.0 million

6% of CO-5 global goods exports went to China in 2022
4% of CO-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)
Colorado's 6th District Exports to China

Colorado's 6th District goods and services exports to China supported 600 American jobs in 2021.

**Goods ($ million)**

- 2012: $31
- 2013: $26
- 2014: $25
- 2015: $26
- 2016: $24
- 2017: $25
- 2018: $25
- 2019: $23
- 2020: $31
- 2021: $36

**Services ($ million)**

- 2012: $56
- 2013: $61
- 2014: $69
- 2015: $75
- 2016: $83
- 2017: $86
- 2018: $89
- 2019: $95
- 2020: $70
- 2021: $80

**Growth (2021-2022): 16%**

**Top Goods Export Markets, 2022**

1. Canada: $78 million
2. Mexico: $73 million
3. China: $56 million
4. Switzerland: $28 million
5. Malaysia: $24 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts: $7.9 million
2. Clay & refractory products: $5.5 million
3. Misc. fabricated metal products: $5.8 million
4. Scrap products: $2.8 million
5. Semiconductors & components: $2.0 million

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

**Top Services Export Markets, 2021**

1. Ireland: $228 million
2. U.K. Caribbean: $197 million
3. Canada: $182 million
4. United Kingdom: $171 million
5. China: $80 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes: $12 million
2. Software distribution royalties: $12 million
3. Computer software services: $6.9 million
4. Misc. business, prof. & tech. services: $6.5 million
5. Credit-related services: $6.0 million

4% of CO-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)
Colorado's 7th District
Exports to China

Colorado's 7th District goods and services exports to China supported 860 American jobs in 2021.

Goods
($ million)

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Growth (2021-2022): 10%

Services
($ million)

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<td>2021</td>
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Growth (2020-2021): 15%

Top Goods Export Markets, 2022
1. Mexico $250 million
2. Canada $194 million
3. Switzerland $128 million
4. China $94 million
5. Germany $65 million

Top Goods Exports to China, 2022
1. Aerospace products & parts $25 million
2. Navigational & meas. instruments $15 million
3. Clay & refractory products $10 million
4. Misc. general purpose machinery $8.4 million
5. Medical equipment & supplies $7.7 million

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

Top Services Export Markets, 2021
1. Ireland $210 million
2. Canada $117 million
3. Switzerland $115 million
4. United Kingdom $97 million
8. China $65 million

Top Services Exports to China, 2021
1. Software distribution royalties $10 million
2. Education $10 million
3. Royalties from industrial processes $7.7 million
4. Misc. personal & recreational products $6.0 million
5. Misc. business, prof. & tech. services $4.1 million

4% of CO-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)
Colorado's 8th District Exports to China

Colorado's 8th District goods and services exports to China supported 1,830 American jobs in 2021.

**Growth (2021-2022): 1%**

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

**Top Goods Export Markets, 2022**
1. Canada $406 million
2. Mexico $356 million
5. Korea $252 million
4. China $240 million
5. Switzerland $191 million

**Top Services Export Markets, 2021**
1. Mexico $56 million
2. Canada $50 million
5. Switzerland $28 million
4. United Kingdom $27 million
6. China $25 million

**Top Goods Exports to China, 2022**
1. Meat products $176 million
2. Oilseeds & grains $17 million
5. Misc. chemical preparations $10 million
4. Misc. fabricated metal products $6.1 million
5. Semiconductors & components $4.0 million

**Top Services Exports to China, 2021**
1. Operational leasing $4.8 million
2. Royalties from industrial processes $4.4 million
5. Equip. installation & maintenance $3.0 million
4. Trademark royalties $5.1 million

11% of CO-8 global goods exports went to China in 2022

6% of CO-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)
Connecticut's Exports to China

Connecticut's goods and services exports to China supported 8,900 American jobs in 2021.

Goods
($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022)</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
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</tr>
<tr>
<td>2022</td>
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Services
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
<th>Growth (2020-2021)</th>
<th>%</th>
</tr>
</thead>
<tbody>
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<tr>
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<tr>
<td>2019</td>
<td>$562</td>
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<tr>
<td>2020</td>
<td>$411</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>$465</td>
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<td></td>
</tr>
</tbody>
</table>

Top Goods Export Markets, 2022

1. Germany $2.1 billion
2. Canada $1.9 billion
3. United Kingdom $1.5 billion
4. Mexico $1.1 billion
5. China $847 million

Top Goods Exports to China, 2022

1. Aerospace products & parts $528 million
2. Navigational & meas. instruments $68 million
3. Misc. general purpose machinery $54 million
4. Basic chemicals $32 million
5. Misc. fabricated metal products $29 million

Top Services Export Markets, 2021

1. U.K. Caribbean $5.1 billion
2. United Kingdom $1.2 billion
3. Ireland $1.0 billion
4. Canada $842 million
5. China $465 million

Top Services Exports to China, 2021

1. Education $165 million
2. Royalties from industrial processes $40 million
3. Financial mgmt. & advisory services $52 million
4. Misc. personal & recreational $29 million
5. Trademark royalties $25 million

6% of Connecticut's global goods exports went to China in 2022

4% of Connecticut'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)
Connecticut's 1st District
Exports to China

Connecticut's 1st District goods and services exports to China supported 2,500 American jobs in 2021.

Growth (2020-2021): 14%

Goods ($ million)

<table>
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<tr>
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<tbody>
<tr>
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<tr>
<td>2020</td>
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<tr>
<td>2021</td>
<td>$286</td>
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Change (2021-2022): -40%

Services ($ million)

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</tr>
<tr>
<td>2020</td>
<td>$66</td>
</tr>
<tr>
<td>2021</td>
<td>$74</td>
</tr>
</tbody>
</table>

Top Goods Export Markets, 2022
1. Germany  $1.0 billion
2. France    $579 million
3. Canada    $550 million
4. United Kingdom $414 million
5. China     $286 million

Top Good Exports to China, 2022
1. Aerospace products & parts $198 million
2. Misc. fabricated metal products $15 million
3. Electrical equipment & components $9.8 million
4. Misc. general purpose machinery $9.1 million
5. Navigational & meas. instruments $7.6 million

Top Services Export Markets, 2021
1. United Kingdom $275 million
2. U.K. Caribbean $218 million
3. Canada        $216 million
4. Ireland       $200 million
5. China         $74 million

Top Services Exports to China, 2021
1. Education $15 million
2. Insurance services $8.0 million
3. Computer software services $7.8 million
4. Royalties from industrial processes $7.2 million
5. Trademark royalties $6.5 million

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

3% of CT-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)
Connecticut's 2nd District
Exports to China

Connecticut's 2nd District goods and services exports to China supported 1,850 American jobs in 2021.

**Change (2021-2022): -29%**

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<tbody>
<tr>
<td>Goods ($ million)</td>
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<td>$196</td>
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<td>$227</td>
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**Change (2020-2021): -5%**

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<td>$118</td>
<td>$123</td>
<td>$120</td>
<td>$129</td>
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</tbody>
</table>

**Top Goods Export Markets, 2022**

1. Canada $585 million
2. Germany $345 million
3. Basic chemicals $9.5 million
4. Basic chemicals $8.7 million
5. Electrical equipment & components $6.9 million
6. Electrical equipment & components $5.9 million
7. China $160 million

**Top Services Export Markets, 2021**

1. Ireland $149 million
2. Switzerland $98 million
3. United Kingdom $78 million
4. United Kingdom $70 million
5. Singapore $70 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $51 million
2. Basic chemicals $9.5 million
3. Misc. general purpose machinery $8.7 million
4. Plastics products $6.9 million
5. Electrical equipment & components $5.9 million

**Top Services Exports to China, 2021**

1. Education $54 million
2. Royalties from industrial processes $15 million
3. Misc. personal & recreational $5.4 million
4. Trademark royalties $5.6 million
5. Software distribution royalties $5.2 million

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

8% of CT-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)
Connecticut's 3rd District Exports to China

Connecticut's 3rd District goods and services exports to China supported 2,040 American jobs in 2021.

Change (2021-2022): -16%

**Goods** ($ million)

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<td>$189</td>
<td>$159</td>
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Growth (2020-2021): 20%

**Services** ($ million)

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<td>$149</td>
<td>$152</td>
<td>$150</td>
<td>$106</td>
<td>$127</td>
</tr>
</tbody>
</table>

**Top Goods Export Markets, 2022**

1. Canada $556 million
2. United Kingdom $234 million
3. Germany $196 million
4. Mexico $194 million
5. China $159 million

**Top Services Export Markets, 2021**

1. U.K. Caribbean $142 million
2. Ireland $140 million
3. China $127 million
4. United Kingdom $115 million
5. Canada $104 million

**Top Goods Exports to China, 2022**

1. Misc. general purpose machinery $24 million
2. Navigational & meas. instruments $22 million
3. Aerospace products & parts $18 million
4. Nonferrous metal products $11 million
5. Medical equipment & supplies $9.5 million

**Top Services Exports to China, 2021**

1. Education $82 million
2. Royalties from industrial processes $10 million
3. Misc. personal & recreational $5.4 million
4. Trademark royalties $5.0 million
5. Misc. financial services $5.4 million

7% of CT-3 global goods exports went to China in 2022

9% of CT-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)
Connecticut's 4th District
Exports to China

Connecticut's 4th District goods and services exports to China supported 1,300 American jobs in 2021.

**Goods**
($ million)

<table>
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<th></th>
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<tbody>
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<td>$123</td>
<td>$130</td>
<td>$95</td>
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**Services**
($ million)

<table>
<thead>
<tr>
<th></th>
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<td>$135</td>
<td>$138</td>
<td>$142</td>
<td>$103</td>
<td>$124</td>
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</tbody>
</table>

**Change (2021-2022): -27%**

**Growth (2020-2021): 20%**

**Top Goods Export Markets, 2022**

1. Netherlands $288 million
2. Canada $211 million
5. Germany $195 million
4. Mexico $159 million
6. China $95 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $24 million
2. Navigational & meas. instruments $18 million
5. Basic chemicals $12 million
4. Comm. & serv. industry machinery $8.6 million
5. Resins & synthetic fibers $5.7 million

5% of CT-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean $2.4 billion
2. United Kingdom $590 million
5. Ireland $415 million
4. Canada $542 million
12. China $124 million

**Top Services Exports to China, 2021**

1. Financial mgmt. & advisory services $26 million
2. Audio/visual services $17 million
3. Education $15 million
4. Software distribution royalties $10 million
5. Misc. personal & recreational $10 million

2% of CT-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)
Connecticut's 5th District
Exports to China

Connecticut's 5th District goods and services exports to China supported 1,220 American jobs in 2021.

**Goods**

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<th>Value ($ million)</th>
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</thead>
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<td>2020</td>
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<tr>
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<td>$147</td>
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Change (2021-2022): -25%

**Services**

<table>
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<tbody>
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<td>2020</td>
<td>$40</td>
</tr>
<tr>
<td>2021</td>
<td>$47</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 16%

**Top Goods Export Markets, 2022**

1. Canada $585 million
2. Germany $284 million
3. United Kingdom $262 million
4. Mexico $241 million
5. China $147 million

**Top Services Export Markets, 2021**

1. U.K. Caribbean $248 million
2. United Kingdom $161 million
3. Ireland $155 million
4. Canada $114 million
5. China $47 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $57 million
2. Navigational & meas. instruments $16 million
3. Misc. general purpose machinery $10 million
4. Misc. fabricated metal products $8.3 million
5. Basic chemicals $7.4 million

6% of CT-5 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $6.5 million
2. Misc. personal & recreational $4.8 million
3. Trademark royalties $4.4 million
4. Computer software services $5.5 million
5. Misc. business, prof. & tech. services $5.4 million

3% of CT-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)
# Delaware's Exports to China

Delaware's goods and services exports to China supported 3,890 American jobs in 2021.

### Goods ($ million)

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<tr>
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Change (2021-2022): -10%

### Services ($ million)

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<td>$224</td>
<td>$224</td>
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</table>

Growth (2020-2021): 1%

### Top Goods Export Markets, 2022

1. Canada: $720 million  
2. Korea: $646 million  
3. China: $555 million  
4. Singapore: $445 million  
5. Japan: $415 million

### Top Goods Exports to China, 2022

1.Navigational & meas. instruments: $167 million  
2. Misc. general purpose machinery: $117 million  
3. Resins & synthetic fibers: $44 million  
4. Oilseeds & grains: $42 million  
5. Pharmaceuticals & medicines: $54 million

10% of Delaware's global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. United Kingdom: $554 million  
2. U.K. Caribbean: $444 million  
3. Canada: $357 million  
4. Japan: $242 million  
5. China: $224 million

### Top Services Exports to China, 2021

1. Credit-related services: $107 million  
2. Education: $28 million  
3. Misc. financial services: $24 million  
4. Operational leasing: $11 million  
5. Misc. personal & recreational: $8.5 million

5% of Delaware'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)
District of Columbia's Exports to China

District of Columbia's goods and services exports to China supported 2,400 American jobs in 2021.

Growth (2021-2022): 84%

**Goods ($ million)**

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Growth (2020-2021): 17%

**Services ($ million)**

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**Top Goods Export Markets, 2022**

1. Egypt $287 million
2. United Arab Emirates $197 million
3. Poland $166 million
4. United Kingdom $153 million
28. China $2.1 million

**Top Goods Exports to China, 2022**

1. Misc. general purpose machinery $1.1 million
2. Navigational & meas. instruments $500,000
5. Communications equipment $119,000
4. Aerospace products & parts $86,000
5. Industrial machinery $78,000

**Top Services Export Markets, 2021**

1. Ireland $926 million
2. Canada $667 million
3. United Kingdom $662 million
4. U.K. Caribbean $467 million
8. China $323 million

**Top Services Exports to China, 2021**

1. Education $154 million
2. Legal services $49 million
5. Business mgmt. & consulting $51 million
4. Computer software services $15 million
5. Misc. business, prof. & tech. services $15 million

0% of District of Columbia's global goods exports went to China in 2022

4% of District of Columbia'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)
Florida's Exports to China

Florida's goods and services exports to China supported 19,870 American jobs in 2021.

**Goods**

($ billion)

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Growth (2021-2022): 1%

**Services**

($ billion)

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Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Brazil  $5.4 billion
2. Canada  $5.2 billion
3. Mexico  $4.0 billion
4. United Kingdom  $5.7 billion
5. China  $1.4 billion

**Top Goods Exports to China, 2022**

1. Scrap products  $165 million
2. Aerospace products & parts  $149 million
3. Pulp & paperboard mill products  $159 million
4. Navigational & meas. instruments  $138 million
5. Resins & synthetic fibers  $86 million

2% of Florida's global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom  $2.6 billion
2. Ireland  $2.4 billion
3. Canada  $2.1 billion
4. Mexico  $1.9 billion
5. China  $1.5 billion

**Top Services Exports to China, 2021**

1. Education  $405 million
2. Misc. personal & recreational services  $240 million
3. Misc. business, prof. & tech. services  $112 million
4. Trademark royalties  $96 million
5. Business mgmt. & consulting  $87 million

4% of Florida'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)
Florida's 1st District Exports to China

Florida's 1st District goods and services exports to China supported 730 American jobs in 2021.

Change (2021-2022): -10%

Change (2020-2021): -5%

**Top Goods Export Markets, 2022**
1. Mexico $305 million
2. Canada $225 million
3. Brazil $212 million
4. Vietnam $206 million
5. China $129 million

**Top Goods Exports to China, 2022**
1. Resins & synthetic fibers $69 million
2. Pulp & paperboard mill products $27 million
3. Aerospace products & parts $6.5 million
4. Engines & turbines $5.2 million
5. Basic chemicals $4.9 million

4% of FL-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Mexico $65 million
2. United Kingdom $65 million
3. Canada $55 million
4. Ireland $49 million
5. China $52 million

**Top Services Exports to China, 2021**
1. Misc. business, prof. & tech. services $5.8 million
2. Trademark royalties $3.0 million
3. Equip. installation & maintenance $3.0 million
4. Education $2.9 million
5. Misc. financial services $2.8 million

4% of FL-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)
Florida's 2nd District Exports to China

Florida's 2nd District goods and services exports to China supported 690 American jobs in 2021.

### Goods ($ million)

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<tr>
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Change (2021-2022): 0%

### Services ($ million)

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Growth (2020-2021): 6%

### Top Goods Export Markets, 2022

1. Canada           $217 million
2. Mexico           $171 million
3. Brazil           $125 million
4. Bahamas          $78 million
5. China            $62 million

### Top Goods Exports to China, 2022

1. Pulp & paperboard mill products $51 million
2. Misc. chemical preparations $5.2 million
3. Misc. general purpose machinery $4.7 million
4. Oilseeds & grains $2.5 million
5. Misc. fabricated metal products $1.9 million

**3% of FL-2 global goods exports went to China in 2022**

### Top Services Export Markets, 2021

1. Canada           $65 million
2. United Kingdom   $63 million
3. Mexico           $65 million
4. Ireland          $54 million
5. China            $47 million

### Top Services Exports to China, 2021

1. Education                  $21 million
2. Trademark royalties        $2.8 million
3. Misc. business, prof. & tech. services $2.7 million
4. Misc. personal & recreational $2.6 million
5. Equip. installation & maintenance $2.3 million

**6% of FL-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)
Florida's 3rd District Exports to China

Florida's 3rd District goods and services exports to China supported 950 American jobs in 2021.

Growth (2021-2022): 5%

Top Goods Export Markets, 2022
1. Canada $316 million
2. Dominican Republic $229 million
5. Mexico $200 million
4. Brazil $195 million
16. China $69 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $14 million
2. Meat products $9.4 million
5. Misc. fabricated metal products $6.8 million
4. Aerospace products & parts $6.4 million
5. Basic chemicals $5.1 million

Growth (2020-2021): 8%

Top Services Export Markets, 2021
1. China $69 million
2. Mexico $47 million
5. India $41 million
4. Canada $56 million
5. United Kingdom $50 million

Top Services Exports to China, 2021
1. Education $55 million
2. Misc. business, prof. & tech. services $5.5 million
3. Trademark royalties $2.5 million
4. Misc. personal & recreational $2.0 million
5. Royalties from industrial processes $1.1 million

2% of FL-3 global goods exports went to China in 2022
13% of FL-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)
Florida's 4th District
Exports to China

Florida's 4th District goods and services exports to China supported 700 American jobs in 2021.

**Goods**
($ million)

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Change (2021-2022): -11%

**Services**
($ million)

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<td>$70</td>
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Growth (2020-2021): 1%

**Top Goods Export Markets, 2022**
1. Mexico $223 million
2. Canada $217 million
3. Brazil $187 million
4. Colombia $126 million
5. China $83 million

**Top Goods Exports to China, 2022**
1. Pulp & paperboard mill products $57 million
2. Aerospace products & parts $14 million
3. Medical equipment & supplies $5.4 million
4. Industrial machinery $5.5 million
5. Basic chemicals $2.0 million

3% of FL-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. United Kingdom $92 million
2. Switzerland $76 million
3. Ireland $75 million
4. Japan $68 million
5. China $45 million

**Top Services Exports to China, 2021**
1. Ocean freight & port services $6.1 million
2. Equip. installation & maintenance $4.6 million
3. Misc. business, prof. & tech. services $4.0 million
4. Education $5.6 million
5. Operational leasing $5.5 million

4% of FL-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)
Florida's 5th District Exports to China

Florida's 5th District goods and services exports to China supported 730 American jobs in 2021.

**Goods ($ million)**

- 2012: $46
- 2013: $41
- 2014: $48
- 2015: $58
- 2016: $134
- 2017: $148
- 2018: $69
- 2019: $66
- 2020: $69
- 2021: $64

Change (2021-2022): -7%

**Services ($ million)**

- 2012: $48
- 2013: $58
- 2014: $64
- 2015: $77
- 2016: $86
- 2017: $84
- 2018: $85
- 2019: $82
- 2020: $53
- 2021: $58

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada: $195 million
2. Brazil: $186 million
3. Mexico: $179 million
4. Colombia: $114 million
5. Other: $64 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products: $17 million
2. Aerospace products & parts: $14 million
3. Medical equipment & supplies: $8.5 million
4. Electrical equipment & components: $4.6 million
5. Marine products: $5.6 million

3% of FL-5 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom: $159 million
2. Canada: $114 million
3. Ireland: $99 million
5. China: $58 million

**Top Services Exports to China, 2021**

1. Credit-related services: $6.5 million
2. Misc. business, prof. & tech. services: $5.4 million
3. Misc. personal & recreational: $5.5 million
4. Equip. installation & maintenance: $5.1 million
5. Trademark royalties: $4.3 million

4% of FL-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)
Florida's 6th District Exports to China

Florida's 6th District goods and services exports to China supported 610 American jobs in 2021.

**Goods ($ million)**

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<th>Year</th>
<th>Goods</th>
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<tr>
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<tr>
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**Services ($ million)**

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<tr>
<td>2021</td>
<td>$38</td>
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**Growth (2021-2022): 5%**

**Change (2020-2021): -4%**

**Top Goods Export Markets, 2022**

1. Canada $220 million
2. Brazil $190 million
3. Mexico $152 million
4. Dominican Republic $96 million
5. China $52 million

**Top Goods Exports to China, 2022**

1. Misc. fabricated metal products $8.5 million
2. Navigational & meas. instruments $7.5 million
3. Electrical equipment & components $4.4 million
4. Scrap products $5.7 million
5. Pulp & paperboard mill products $5.5 million

**Top Services Export Markets, 2021**

1. Mexico $41 million
2. China $38 million
3. Canada $31 million
4. United Kingdom $26 million
5. Ireland $23 million

**Top Services Exports to China, 2021**

1. Education $20 million
2. Misc. personal & recreational $5.6 million
3. Misc. business, prof. & tech. services $2.3 million
4. Trademark royalties $2.2 million
5. Equip. installation & maintenance $1.3 million

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

9% of FL-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)
Florida's 7th District Exports to China

Florida's 7th District goods and services exports to China supported 460 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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Growth (2021-2022): 12%

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico $166 million
2. Canada $146 million
3. Brazil $134 million
4. Bahamas $76 million
5. China $51 million

**Top Services Export Markets, 2021**

1. Ireland $112 million
2. United Kingdom $101 million
3. Switzerland $90 million
4. China $69 million
5. Canada $39 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products $8.7 million
2. Navigational & meas. instruments $8.1 million
3. Scrap products $6.7 million
4. Misc. fabricated metal products $5.0 million
5. Electrical equipment $5.9 million

**Top Services Exports to China, 2021**

1. Equip. installation & maintenance $5.1 million
2. Misc. business, prof. & tech. services $4.2 million
3. Business mgmt. & consulting $4.2 million
4. Trademark royalties $5.5 million
5. Credit-related services $5.2 million

3% of FL-7 global goods exports went to China in 2022

4% of FL-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)*
**Florida's 8th District Exports to China**

*Florida's 8th District goods and services exports to China supported 1,180 American jobs in 2021.*

### Goods ($ million)

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Change (2021-2022): -8%

### Services ($ million)

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Growth (2020-2021): 7%

### Top Goods Export Markets, 2022

1. Brazil $1.2 billion  
2. Canada $455 million  
5. Paraguay $428 million  
4. Argentina $586 million  
17. China $162 million

### Top Goods Exports to China, 2022

1. Navigational & meas. instruments $55 million  
2. Semiconductors & components $55 million  
5. Aerospace products & parts $31 million  
4. Misc. fabricated metal products $9.4 million  
5. Computer equipment $5.4 million

**2% of FL-8 global goods exports went to China in 2022**

### Top Services Export Markets, 2021

1. Ireland $78 million  
2. Switzerland $60 million  
5. United Kingdom $55 million  
4. China $51 million  
5. Canada $50 million

### Top Services Exports to China, 2021

1. Education $20 million  
2. Misc. personal & recreational $6.4 million  
3. Royalties from industrial processes $5.9 million  
4. Arch., eng. & other tech. services $5.4 million  
5. Misc. business, prof. & tech. services $5.2 million

**7% of FL-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)
Florida's 9th District
Exports to China

Florida's 9th District goods and services exports to China supported 620 American jobs in 2021.

### Goods ($ million)

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Change (2021-2022): -2%

### Services ($ million)

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<tr>
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</tbody>
</table>

Change (2020-2021): -2%

### Top Goods Export Markets, 2022

1. Brazil $76 million
2. United Kingdom $73 million
3. Canada $66 million
4. Mexico $65 million
5. China $18 million

### Top Goods Exports to China, 2022

1. Aerospace products & parts $4.1 million
2. Navigational & meas. instruments $2.5 million
3. Misc. fabricated metal products $1.8 million
4. Plastics products $1.2 million
5. Misc. chemical preparations $941,000

2% of FL-9 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. Mexico $94 million
2. Ireland $60 million
3. United Kingdom $57 million
4. Canada $56 million
5. China $44 million

### Top Services Exports to China, 2021

1. Misc. personal & recreational $20 million
2. Operational leasing $5.6 million
3. Misc. business, prof. & tech. services $2.9 million
4. Trademark royalties $2.7 million
5. Business mgmt. & consulting $2.1 million

5% of FL-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)
Florida's 10th District
Exports to China

Florida's 10th District goods and services exports to China supported 2,690 American jobs in 2021.

**Goods**
($ million)

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Change (2021-2022): -12%

**Services**
($ million)

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Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. Brazil  $555 million
2. United Kingdom  $344 million
5. Canada  $226 million
4. Colombia  $199 million
16. China  $64 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts  $27 million
2. Navigational & meas. instruments  $8.5 million
5. Comm. & serv. industry machinery  $5.2 million
4. Misc. fabricated metal products  $5.5 million
5. Pharmaceuticals & medicines  $2.7 million

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

**Top Services Export Markets, 2021**

1. Mexico  $205 million
2. China  $200 million
5. United Kingdom  $198 million
4. Ireland  $196 million
5. Canada  $177 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational  $70 million
2. Education  $60 million
3. Misc. business, prof. & tech. services  $8.1 million
4. Business mgmt. & consulting  $6.7 million
5. Legal services  $6.7 million

7% of FL-10 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)
Florida's 11th District Exports to China

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

**Goods ($ million)**

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Change (2021-2022): -11%

**Services ($ million)**

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Growth (2020-2021): 24%

**Top Goods Export Markets, 2022**

1. Brazil  $184 million
2. Canada  $148 million
5. Mexico  $87 million
4. Colombia $80 million
17. China  $26 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $9.5 million
2. Resins & synthetic fibers $1.5 million
5. Basic chemicals  $1.4 million
4. Pulp & paperboard mill products $1.5 million
5. Industrial machinery  $1.3 million

**Top Services Export Markets, 2021**

1. Ireland  $50 million
2. United Kingdom $48 million
5. Mexico  $47 million
4. Canada  $44 million
5. China  $45 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational services  $25 million
2. Misc. business, prof. & tech. services $5.2 million
3. Trademark royalties  $2.2 million
4. Business mgmt. & consulting  $2.0 million
5. Operational leasing  $1.9 million

2% of FL-11 global goods exports went to China in 2022

7% of FL-11 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)
Florida's 12th District Exports to China

Florida's 12th District goods and services exports to China supported 270 American jobs in 2021.

**Goods ($ million)**

- 2012: $19
- 2013: $19
- 2014: $22
- 2015: $40
- 2016: $43
- 2017: $40
- 2018: $24
- 2019: $21
- 2020: $21
- 2021: $23

**Services ($ million)**

- 2012: $18
- 2013: $20
- 2014: $24
- 2015: $30
- 2016: $36
- 2017: $36
- 2018: $35
- 2019: $34
- 2020: $17
- 2021: $19

**Growth (2021-2022): 9%**

**Top Goods Export Markets, 2022**

1. Canada $85 million
2. Mexico $66 million
3. Brazil $52 million
4. Dominican Republic $37 million
5. China $23 million

**Top Goods Exports to China, 2022**

1. Scrap products $5.2 million
2. Misc. fabricated metal products $2.0 million
3. Electrical equipment & components $1.7 million
4. Nonferrous metal products $1.7 million
5. Misc. general purpose machinery $1.5 million

**Growth (2020-2021): 11%**

**Top Services Export Markets, 2021**

1. Ireland $57 million
2. Mexico $50 million
3. United Kingdom $24 million
4. Switzerland $21 million
5. China $19 million

**Top Services Exports to China, 2021**

1. Education $6.4 million
2. Misc. personal & recreational $2.5 million
3. Trademark royalties $1.8 million
4. Misc. business, prof. & tech. services $1.7 million
5. Business mgmt. & consulting $1.7 million

3% of FL-12 global goods exports went to China in 2022

5% of FL-12 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)
Florida's 13th District Exports to China

*Florida's 13th District goods and services exports to China supported 840 American jobs in 2021.*

**Goods**

($ million)

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**Growth (2021-2022): 1%**

**Top Goods Export Markets, 2022**

1. United Kingdom  | $485 million  
2. Brazil          | $450 million  
3. Canada          | $392 million  
4. Paraguay        | $290 million  
5. China           | $119 million  
6. United Kingdom  | $485 million  
7. Brazil          | $450 million  
8. Canada          | $392 million  
9. Paraguay        | $290 million  
10. China          | $119 million  

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments | $27 million  
2. Medical equipment & supplies     | $12 million  
3. Semiconductors & components      | $9.5 million  
4. Electrical equipment             | $9.0 million  
5. Industrial machinery              | $7.3 million  

2% of FL-13 global goods exports went to China in 2022

**Services**

($ million)

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**Growth (2020-2021): 6%**

**Top Services Export Markets, 2021**

1. Ireland         | $147 million  
2. United Kingdom  | $119 million  
3. Canada          | $101 million  
4. Switzerland     | $88 million   
5. China           | $42 million   
6. United Kingdom  | $147 million  
7. Ireland         | $119 million  
8. Canada          | $101 million  
9. Switzerland     | $88 million   
10. China          | $42 million   

**Top Services Exports to China, 2021**

1. Misc. business, prof. & tech. services | $5.5 million  
2. Business mgmt. & consulting         | $5.2 million  
3. Royalties from industrial processes | $4.5 million  
4. Trademark royalties                  | $4.4 million  
5. Misc. personal & recreational        | $5.1 million  

3% of FL-13 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)
Florida's 14th District
Exports to China

*Florida's 14th District goods and services exports to China supported 710 American jobs in 2021.*

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

**Top Goods Export Markets, 2022**

1. Canada $291 million
2. United Kingdom $257 million
3. Brazil $197 million
4. Mexico $155 million
5. China $58 million

**Top Goods Exports to China, 2022**

1. Marine products $15 million
2. Nonferrous metal products $8.8 million
3. Medical equipment & supplies $4.9 million
4. Navigational & meas. instruments $5.9 million
5. Electrical equipment $3.2 million

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

**Top Services Export Markets, 2021**

1. United Kingdom $190 million
2. Ireland $169 million
3. Canada $149 million
4. Switzerland $108 million
5. China $71 million

**Top Services Exports to China, 2021**

1. Education $15 million
2. Misc. business, prof. & tech. services $6.4 million
3. Legal services $6.0 million
4. Trademark royalties $5.6 million
5. Business mgmt. & consulting $5.4 million

2% of FL-14 global goods exports went to China in 2022

4% of FL-14 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)*
Florida's 15th District Exports to China

Florida's 15th District goods and services exports to China supported 830 American jobs in 2021.

**Goods**

($ million)

- 2012: $40
- 2013: $30
- 2014: $25
- 2015: $29
- 2016: $57
- 2017: $70
- 2018: $34
- 2019: $27
- 2020: $30
- 2021: $32

Growth (2021-2022): 8%

**Top Goods Export Markets, 2022**

1. Canada $219 million
2. Brazil $194 million
3. United Kingdom $158 million
4. Mexico $150 million
5. China $32 million

**Top Goods Exports to China, 2022**

1. Electrical equipment $4.2 million
2. Scrap products $5.7 million
3. Medical equipment & supplies $2.3 million
4. Marine products $2.1 million
5. Misc. fabricated metal products $1.7 million

2% of FL-15 global goods exports went to China in 2022

**Services**

($ million)

- 2012: $62
- 2013: $72
- 2014: $82
- 2015: $93
- 2016: $103
- 2017: $108
- 2018: $110
- 2019: $104
- 2020: $77
- 2021: $83

Growth (2020-2021): 9%

**Top Services Export Markets, 2021**

1. United Kingdom $112 million
2. Ireland $99 million
3. Canada $87 million
4. China $85 million
5. Switzerland $61 million

**Top Services Exports to China, 2021**

1. Education $47 million
2. Misc. business, prof. & tech. services $51 million
3. Trademark royalties $5.7 million
4. Business mgmt. & consulting $5.4 million
5. Operational leasing $2.7 million

7% of FL-15 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)
Florida's 16th District
Exports to China

Florida's 16th District goods and services exports to China supported 420 American jobs in 2021.

**Goods**
($ million)

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Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**

1. Canada    $175 million
2. Brazil    $149 million
3. Mexico    $106 million
4. United Kingdom    $100 million
5. China    $56 million
6. ...  

**Top Goods Exports to China, 2022**

1. Misc. fabricated metal products    $5.5 million
2. Electrical equipment    $4.5 million
3. Scrap products    $3.9 million
4. Aerospace products & parts    $5.4 million
5. Medical equipment & supplies    $2.9 million

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

**Services**
($ million)

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Growth (2020-2021): 16%

**Top Services Export Markets, 2021**

1. United Kingdom    $69 million
2. Ireland    $62 million
3. Canada    $56 million
4. Switzerland    $45 million
5. China    $28 million
6. ...  

**Top Services Exports to China, 2021**

1. Misc. personal & recreational    $5.6 million
2. Misc. business, prof. & tech. services    $5.8 million
3. Trademark royalties    $2.7 million
4. Business mgmt. & consulting    $2.2 million
5. Equip. installation & maintenance    $1.6 million

4% of FL-16 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)
Florida's 17th District Exports to China

Florida's 17th District goods and services exports to China supported 590 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Canada $85 million
2. Mexico $56 million
3. Colombia $48 million
4. Dominican Republic $46 million
5. China $50 million

**Top Goods Exports to China, 2022**

1. Misc. fabricated metal products $8.9 million
2. Navigational & meas. instruments $3.1 million
3. Scrap products $3.0 million
4. Medical equipment & supplies $2.8 million
5. Marine products $2.5 million

3% of FL-17 global goods exports went to China in 2022

**Services ($ million)**

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Growth (2020-2021): 17%

**Top Services Export Markets, 2021**

1. Ireland $52 million
2. United Kingdom $51 million
3. Mexico $48 million
4. Canada $44 million
5. China $40 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $12 million
2. Education $7.7 million
3. Misc. business, prof. & tech. services $4.6 million
4. Equip. installation & maintenance $5.5 million
5. Trademark royalties $2.9 million

6% of FL-17 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)
Florida's 18th District Exports to China

Florida's 18th District goods and services exports to China supported 390 American jobs in 2021.

**Goods ($ million)**

- 2012: $73
- 2013: $52
- 2014: $44
- 2015: $54
- 2016: $67
- 2017: $72
- 2018: $61
- 2019: $44
- 2020: $40
- 2021: $53

**Services ($ million)**

- 2012: $19
- 2013: $23
- 2014: $30
- 2015: $37
- 2016: $41
- 2017: $40
- 2018: $43
- 2019: $22
- 2020: $23

**Growth (2021-2022): 21%**

**Top Goods Export Markets, 2022**

1. Brazil: $591 million
2. Canada: $514 million
3. Mexico: $255 million
4. Dominican Republic: $141 million
5. China: $53 million

**Top Goods Exports to China, 2022**

1. Scrap products: $6.6 million
2. Pesticides & fertilizers: $6.4 million
3. Pulp & paperboard mill products: $5.8 million
4. Industrial machinery: $5.5 million
5. Marine products: $5.2 million

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

**Top Services Export Markets, 2021**

1. United Kingdom: $54 million
2. Mexico: $31 million
3. Canada: $29 million
4. China: $25 million
5. Japan: $21 million

**Top Services Exports to China, 2021**

1. Equip. installation & maintenance: $5.5 million
2. Misc. personal & recreational: $5.2 million
3. Education: $5.2 million
4. Misc. business, prof. & tech. services: $5.0 million
5. Trademark royalties: $2.6 million

2% of FL-18 global goods exports went to China in 2022

6% of FL-18 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)
Florida's 19th District Exports to China

*Florida's 19th District goods and services exports to China supported 820 American jobs in 2021.*

**Goods ($ million)**

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**Services ($ million)**

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Growth (2021-2022): 25%

**Top Goods Export Markets, 2022**

1. Canada $103 million
2. Mexico $52 million
3. Dominican Republic $59 million
4. China $59 million
5. Brazil $58 million

**Top Goods Exports to China, 2022**

1. Marine products $14 million
2. Medical equipment & supplies $8.8 million
3. Scrap products $2.6 million
4. Electrical equipment & components $1.8 million
5. Resins & synthetic fibers $1.7 million

Growth (2020-2021): 24%

**Top Services Export Markets, 2021**

1. Ireland $87 million
2. Mexico $78 million
3. United Kingdom $71 million
4. Canada $65 million
5. China $52 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational services $25 million
2. Misc. business, prof. & tech. services $4.1 million
3. Business mgmt. & consulting $5.8 million
4. Trademark royalties $5.8 million
5. Education $5.4 million

4% of FL-19 global goods exports went to China in 2022

5% of FL-19 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)
Florida's 20th District Exports to China

*Florida's 20th District goods and services exports to China supported 420 American jobs in 2021.*

**Goods ($ million)**

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**Services ($ million)**

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

**Top Goods Export Markets, 2022**

1. United Kingdom $259 million
2. Brazil $116 million
3. Canada $105 million
4. Mexico $104 million
5. China $57 million

**Top Goods Exports to China, 2022**

1. Scrap products $12 million
2. Medical equipment & supplies $4.2 million
3. Misc. fabricated metal products $4.0 million
4. Aerospace products & parts $5.9 million
5. Pharmaceuticals & medicines $2.5 million

2% of FL-20 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $99 million
2. Ireland $94 million
3. Canada $82 million
4. Switzerland $64 million
5. China $40 million

**Top Services Exports to China, 2021**

1. Misc. business, prof. & tech. services $4.4 million
2. Misc. personal & recreational $5.8 million
3. Equip. installation & maintenance $5.7 million
4. Legal services $5.6 million
5. Trademark royalties $5.5 million

4% of FL-20 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)
Florida's 21st District
Exports to China

Florida's 21st District goods and services exports to China supported 560 American jobs in 2021.

**Goods**
($ million)

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Change (2021-2022): -8%

**Services**
($ million)

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Growth (2020-2021): 27%

**Top Goods Export Markets, 2022**

1. Canada  
2. Brazil  
3. Mexico  
4. United Kingdom  
5. China  
6. China  
7. China

**Top Goods Exports to China, 2022**

1. Aerospace products & parts  
2. Scrap products  
3. Navigational & meas. instruments  
4. Medical equipment & supplies  
5. Resins & synthetic fibers

<table>
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**Top Services Export Markets, 2021**

1. United Kingdom  
2. Ireland  
3. Canada  
4. Mexico  
5. China  
6. China  
7. China

**Top Services Exports to China, 2021**

1. Misc. personal & recreational  
2. Misc. business, prof. & tech. services  
3. Trademark royalties  
4. Equip. installation & maintenance  
5. Business mgmt. & consulting

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2% of FL-21 global goods exports went to China in 2022

5% of FL-21 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)
Florida's 22nd District
Exports to China

Florida's 22nd District goods and services exports to China supported 520 American jobs in 2021.

Change (2021-2022): -10%

Top Goods Export Markets, 2022
1. United Kingdom $92 million
2. Brazil $91 million
5. Canada $62 million
4. Mexico $58 million
21. China $17 million

Top Goods Exports to China, 2022
1. Aerospace products & parts $5.8 million
2. Scrap products $4.3 million
3. Medical equipment & supplies $1.8 million
4. Pharmaceuticals & medicines $678,000
5. Computer equipment $620,000

Growth (2020-2021): 28%

Top Services Export Markets, 2021
1. Ireland $92 million
2. United Kingdom $80 million
5. U.K. Caribbean $71 million
4. Canada $65 million
7. China $40 million

Top Services Exports to China, 2021
1. Misc. personal & recreational $15 million
2. Misc. business, prof. & tech. services $4.9 million
3. Business mgmt. & consulting $5.7 million
4. Trademark royalties $5.2 million
5. Legal services $2.7 million

1% of FL-22 global goods exports went to China in 2022

4% of FL-22 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)
Florida's 23rd District Exports to China

Florida's 23rd District goods and services exports to China supported 840 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 8%

**Top Goods Export Markets, 2022**

1. United Kingdom $295 million
2. Brazil $161 million
5. Mexico $145 million
4. Canada $136 million
15. China $50 million

**Top Goods Exports to China, 2022**

1. Scrap products $18 million
2. Aerospace products & parts $6.7 million
5. Medical equipment & supplies $6.5 million
4. Pharmaceuticals & medicines $2.7 million
5. Misc. fabricated metal products $2.5 million

2% of FL-23 global goods exports went to China in 2022

**Services ($ million)**

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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. Ireland $181 million
2. United Kingdom $167 million
5. Canada $158 million
4. Switzerland $111 million
6. China $84 million

**Top Services Exports to China, 2021**

1. Education $22 million
2. Misc. business, prof. & tech. services $7.6 million
3. Misc. personal & recreational $6.6 million
4. Business mgmt. & consulting $6.4 million
5. Legal services $6.0 million

5% of FL-23 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)
**Florida's 24th District Exports to China**

*Florida's 24th District goods and services exports to China supported 350 American jobs in 2021.*

### Goods ($ million)

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

### Services ($ million)

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**Change (2020-2021): -8%**

#### Top Goods Export Markets, 2022

1. United Kingdom  $165 million
2. Mexico          $100 million
3. Canada          $98 million
4. Dominican Republic $60 million
5. China           $28 million

#### Top Goods Exports to China, 2022

1. Scrap products  $15 million
2. Misc. fabricated metal products $1.8 million
3. Plastics products $1.6 million
4. Pharmaceuticals & medicines $1.6 million
5. Industrial machinery $1.1 million

**2% of FL-24 global goods exports went to China in 2022**

#### Top Services Export Markets, 2021

1. Ireland        $151 million
2. United Kingdom  $150 million
3. Canada         $108 million
4. Mexico         $101 million
5. China          $45 million

#### Top Services Exports to China, 2021

1. Trademark royalties $5.1 million
2. Business mgmt. & consulting $5.0 million
3. Legal services     $5.0 million
4. Equip. installation & maintenance $5.2 million
5. Misc. business, prof. & tech. services $2.7 million

**3% of FL-24 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)
Florida's 25th District
Exports to China

*Florida's 25th District goods and services exports to China supported 420 American jobs in 2021.*

### Goods ($ million)

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Growth (2021-2022): 25%

### Services ($ million)

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Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. United Kingdom: $207 million
2. Mexico: $77 million
3. Canada: $71 million
4. Paraguay: $61 million
5. China: $50 million

**Top Goods Exports to China, 2022**

1. Scrap products: $14 million
2. Medical equipment & supplies: $3.7 million
3. Misc. fabricated metal products: $3.0 million
4. Pharmaceuticals & medicines: $2.1 million
5. Audio & video equipment: $1.6 million

2% of FL-25 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland: $104 million
2. United Kingdom: $98 million
3. Switzerland: $96 million
4. Canada: $81 million
5. China: $52 million

**Top Services Exports to China, 2021**

1. Education: $9.4 million
2. Ocean freight & port services: $6.6 million
3. Misc. business, prof. & tech. services: $5.0 million
4. Business mgmt. & consulting: $5.7 million
5. Equip. installation & maintenance: $5.3 million

4% of FL-25 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)*
Florida's 26th District
Exports to China

*Florida's 26th District goods and services exports to China supported 350 American jobs in 2021.*

**Goods**
($ million)

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

**Services**
($ million)

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<th>Value</th>
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<tr>
<td>2020</td>
<td>$50</td>
</tr>
<tr>
<td>2021</td>
<td>$47</td>
</tr>
</tbody>
</table>

Change (2020-2021): -7%

**Top Goods Export Markets, 2022**

1. United Kingdom   $148 million
2. Mexico           $98 million
5. Canada           $95 million
4. Dominican Republic $65 million
16. China           $26 million

**Top Goods Exports to China, 2022**

1. Scrap products   $10 million
2. Industrial machinery $1.6 million
3. Plastics products $1.5 million
4. Pharmaceuticals & medicines $1.4 million
5. Misc. fabricated metal products $1.1 million

**Top Services Export Markets, 2021**

1. Brazil     $1.2 billion
2. Colombia   $782 million
5. Chile      $525 million
4. Panama     $406 million
22. China     $47 million

**Top Services Exports to China, 2021**

1. Air freight & port services $15 million
2. Education                 $5.1 million
3. Passenger fares            $5.5 million
4. Equip. installation & maintenance $5.5 million
5. Royalties from industrial processes $5.1 million

2% of FL-26 global goods exports went to China in 2022

1% of FL-26 global services exports went to China in 2021

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Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Florida's 27th District Exports to China

Florida's 27th District goods and services exports to China supported 940 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
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<tr>
<td>2020</td>
<td>$30</td>
</tr>
<tr>
<td>2021</td>
<td>$36</td>
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Growth (2021-2022): 20%

Services ($ million)

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<tr>
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<th>Services</th>
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<tbody>
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<tr>
<td>2013</td>
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<td>2020</td>
<td>$116</td>
</tr>
<tr>
<td>2021</td>
<td>$116</td>
</tr>
</tbody>
</table>

Change (2020-2021): 0%

Top Goods Export Markets, 2022

1. United Kingdom $146 million
2. Canada $108 million
3. Mexico $89 million
4. Brazil $44 million
5. China $56 million

Top Goods Exports to China, 2022

1. Scrap products $25 million
2. Pharmaceuticals & medicines $1.4 million
3. Basic chemicals $1.3 million
4. Misc. fabricated metal products $1.1 million
5. Aerospace products & parts $955,000

3% of FL-27 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. United Kingdom $168 million
2. Ireland $152 million
3. Canada $154 million
4. Switzerland $117 million
5. China $116 million

Top Services Exports to China, 2021

1. Education $62 million
2. Legal services $8.8 million
3. Ocean freight & port services $7.5 million
4. Business mgmt. & consulting $5.9 million
5. Trademark royalties $5.2 million

6% of FL-27 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)
Florida's 28th District Exports to China

Florida's 28th District goods and services exports to China supported 490 American jobs in 2021.

**Goods**
($ million)

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<tr>
<th>Year</th>
<th>Value (in millions)</th>
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<tbody>
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<td>2020</td>
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<tr>
<td>2021</td>
<td>$10</td>
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Growth (2021-2022): 22%

**Services**
($ million)

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<tr>
<td>2020</td>
<td>$56</td>
</tr>
<tr>
<td>2021</td>
<td>$53</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

**Top Goods Export Markets, 2022**

1. United Kingdom $42 million
2. Canada $40 million
3. Mexico $27 million
4. Brazil $15 million
5. China $10 million

**Top Goods Exports to China, 2022**

1. Scrap products $5.8 million
2. Industrial machinery $462,000
3. Pharmaceuticals & medicines $398,000
4. Aerospace products & parts $527,000
5. Electrical equipment $521,000

**Top Services Export Markets, 2021**

1. Ireland $58 million
2. Mexico $55 million
3. China $55 million
4. United Kingdom $52 million
5. Canada $46 million

**Top Services Exports to China, 2021**

1. Education $54 million
2. Business mgmt. & consulting $2.4 million
3. Misc. personal & recreational $2.0 million
4. Trademark royalties $1.9 million
5. Equip. installation & maintenance $1.9 million

2% of FL-28 global goods exports went to China in 2022

7% of FL-28 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)
# Georgia's Exports to China

*Georgia's goods and services exports to China supported 27,290 American jobs in 2021.*

## Goods

($ billion)

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<td>$4.1</td>
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Change (2021-2022): -2%

## Services

($ billion)

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<td>$1.6</td>
<td>$1.6</td>
<td>$1.1</td>
<td>$1.2</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 8%

## Top Goods Export Markets, 2022

1. Canada: $7.0 billion
2. Mexico: $4.6 billion
3. China: $4.1 billion
4. Germany: $2.4 billion
5. Singapore: $2.1 billion

## Top Goods Exports to China, 2022

1. Pulp & paperboard mill products: $894 million
2. Motor vehicles: $780 million
3. Meat products: $522 million
4. Aerospace products & parts: $266 million
5. Medical equipment & supplies: $264 million

## Top Services Export Markets, 2021

1. United Kingdom: $2.1 billion
2. Ireland: $1.8 billion
3. Canada: $1.6 billion
4. Germany: $1.3 billion
5. China: $1.2 billion

## Top Services Exports to China, 2021

1. Education: $276 million
2. Ocean freight & port services: $128 million
3. Software distribution royalties: $107 million
4. Misc. financial services: $97 million
5. Credit-related services: $96 million

9% of Georgia's global goods exports went to China in 2022

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

Georgia's 1st District goods and services exports to China supported 3,900 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Exports</th>
</tr>
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<tbody>
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<td>2018</td>
<td>$595</td>
</tr>
<tr>
<td>2019</td>
<td>$624</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**

1. China $624 million
2. Germany $575 million
3. Singapore $555 million
4. Canada $518 million
5. Mexico $552 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products $560 million
2. Aerospace products & parts $105 million
3. Motor vehicles $58 million
4. Resins & synthetic fibers $27 million
5. Basic chemicals $15 million

10% of GA-1 global goods exports went to China in 2022

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Exports</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2021</td>
<td>$228</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 10%

**Top Services Export Markets, 2021**

1. China $228 million
2. Germany $200 million
3. Singapore $188 million
4. Japan $171 million
5. Denmark $121 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services $128 million
2. Education $68 million
3. Misc. business, prof. & tech. services $4.5 million
4. Misc. financial services $4.1 million
5. Credit-related services $5.5 million

10% of GA-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)
Georgia's 2nd District Exports to China

Georgia's 2nd District goods and services exports to China supported 3,390 American jobs in 2021.

Change (2021-2022): -8%

Change (2020-2021): -4%

Top Goods Export Markets, 2022
1. Canada $605 million
2. China $565 million
3. Mexico $558 million
4. Germany $250 million
5. Singapore $182 million

Top Goods Exports to China, 2022
1. Pulp & paperboard mill products $166 million
2. Motor vehicles $145 million
3. Meat products $72 million
4. Misc. crops $54 million
5. Aerospace products & parts $28 million

13% of GA-2 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. United Kingdom $119 million
2. Canada $75 million
3. Mexico $58 million
4. Ireland $52 million
5. China $51 million

Top Services Exports to China, 2021
1. Credit-related services $15 million
2. Misc. financial services $8.1 million
3. Education $6.5 million
4. Misc. business, prof. & tech. services $5.6 million
5. Trademark royalties $5.5 million

5% of GA-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)
Georgia's 3rd District Exports to China

Georgia's 3rd District goods and services exports to China supported 2,670 American jobs in 2021.

**Goods ($ million)**

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<td>$471</td>
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</tbody>
</table>

Change (2021-2022): -21%

**Top Goods Export Markets, 2022**

1. Canada $799 million
2. Mexico $722 million
3. China $471 million
4. Germany $440 million
5. Singapore $410 million

**Top Goods Exports to China, 2022**

1. Motor vehicles $217 million
2. Aerospace products & parts $72 million
3. Pulp & paperboard mill products $41 million
4. Meat products $19 million
5. Resins & synthetic fibers $14 million

**Services ($ million)**

<table>
<thead>
<tr>
<th></th>
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<td>$42</td>
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<td>$49</td>
<td>$29</td>
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</table>

Growth (2020-2021): 2%

**Top Services Export Markets, 2021**

1. Ireland $59 million
2. United Kingdom $58 million
3. Canada $40 million
4. Mexico $37 million
5. China $50 million

**Top Services Exports to China, 2021**

1. Credit-related services $5.1 million
2. Software distribution royalties $5.9 million
3. Misc. business, prof. & tech. services $5.6 million
4. Misc. financial services $5.2 million
5. Trademark royalties $2.8 million

8% of GA-3 global goods exports went to China in 2022

5% of GA-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)
Georgia's 4th District
Exports to China

*Georgia's 4th District goods and services exports to China supported 600 American jobs in 2021.*

**Goods ($ million)**

<table>
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</tr>
</thead>
<tbody>
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<tr>
<td>2020</td>
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<tr>
<td>2021</td>
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**Services ($ million)**

<table>
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</thead>
<tbody>
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<td>2020</td>
<td>$41</td>
</tr>
<tr>
<td>2021</td>
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</tbody>
</table>

**Growth (2021-2022): 25%**

**Top Goods Export Markets, 2022**

1. Canada $258 million
2. Mexico $189 million
3. China $94 million
4. Singapore $81 million
5. Germany $79 million

**Top Goods Exports to China, 2022**

1. Medical equipment & supplies $23 million
2. Resins & synthetic fibers $20 million
3. Engines & turbines $11 million
4. Aerospace products & parts $6.6 million
5. Pulp & paperboard mill products $6.6 million

**Top Services Export Markets, 2021**

1. Ireland $125 million
2. United Kingdom $97 million
3. Canada $76 million
4. Switzerland $55 million
5. China $47 million

**Top Services Exports to China, 2021**

1. Software distribution royalties $10 million
2. Education $4.4 million
3. Misc. business, prof. & tech. services $4.1 million
4. Credit-related services $5.6 million
5. Trademark royalties $5.4 million

**6% of GA-4 global goods exports went to China in 2022**

**5% of GA-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)*
# Georgia's 5th District Exports to China

*Georgia's 5th District goods and services exports to China supported 2,900 American jobs in 2021.*

## Goods ($ million)

<table>
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Growth (2021-2022): 25%

## Services ($ million)

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<tr>
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</table>

Growth (2020-2021): 11%

## Top Goods Export Markets, 2022

1. Canada $169 million
2. Mexico $101 million
3. China $65 million
4. Netherlands $55 million
5. Germany $52 million

## Top Goods Exports to China, 2022

1. Medical equipment & supplies $14 million
2. Navigational & meas. instruments $14 million
3. Resins & synthetic fibers $10 million
4. Scrap products $7.1 million
5. Engines & turbines $5.9 million

## Top Services Export Markets, 2021

1. United Kingdom $859 million
2. Ireland $694 million
3. Canada $595 million
4. Germany $588 million
5. China $417 million

## Top Services Exports to China, 2021

1. Education $156 million
2. Software distribution royalties $49 million
3. Misc. financial services $40 million
4. Credit-related services $27 million
5. Air freight & port services $21 million

*5% of GA-5 global goods exports went to China in 2022*

*5% of GA-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)
# Georgia's 6th District Exports to China

*Georgia's 6th District goods and services exports to China supported 990 American jobs in 2021.*

## Goods ($ million)

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</table>

Growth (2021-2022): 50%

## Services ($ million)

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</tbody>
</table>

Growth (2020-2021): 17%

## Top Goods Export Markets, 2022

1. Canada: $259 million
2. Mexico: $250 million
3. China: $14 million
4. Singapore: $101 million
5. Netherlands: $164 million

## Top Services Export Markets, 2021

1. Ireland: $520 million
2. United Kingdom: $236 million
3. Canada: $251 million
4. Switzerland: $156 million
5. China: $94 million

## Top Goods Exports to China, 2022

1. Meat products: $48 million
2. Medical equipment & supplies: $28 million
3. Navigational & meas. instruments: $14 million
4. Scrap products: $5.4 million
5. Computer equipment: $5.9 million

## Top Services Exports to China, 2021

1. Software distribution royalties: $21 million
2. Computer software services: $7.9 million
3. Credit-related services: $7.6 million
4. Business mgmt. & consulting: $7.4 million
5. Misc. financial services: $7.2 million

*6% of GA-6 global goods exports went to China in 2022*

*4% of GA-6 global services exports went to China in 2021*

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**Note:** Full-year services export data are available only through year-end 2021

*Source: Estimated by Trade Partnership Worldwide (Washington, DC)*
Georgia's 7th District
Exports to China

Georgia's 7th District goods and services exports to China supported 920 American jobs in 2021.

**Goods (in million)***

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2013</td>
<td>$146</td>
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<tr>
<td>2014</td>
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<td>2015</td>
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<tr>
<td>2020</td>
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</tr>
<tr>
<td>2021</td>
<td>$144</td>
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**Services (in million)***

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>2013</td>
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<td>$82</td>
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<tr>
<td>2020</td>
<td>$71</td>
</tr>
<tr>
<td>2021</td>
<td>$79</td>
</tr>
</tbody>
</table>

**Growth (2021-2022):** 19%

**Growth (2020-2021):** 10%

**Top Goods Export Markets, 2022**
1. Canada $563 million
2. Mexico $403 million
3. Germany $159 million
4. Netherlands $158 million
5. China $144 million

**Top Goods Exports to China, 2022**
1. Medical equipment & supplies $68 million
2. Navigational & meas. instruments $20 million
3. Basic chemicals $9.1 million
4. Scrap products $8.6 million
5. Misc. general purpose machinery $5.0 million

**Top Services Export Markets, 2021**
1. Ireland $246 million
2. United Kingdom $151 million
3. Canada $142 million
4. Switzerland $131 million
5. China $79 million

**Top Services Exports to China, 2021**
1. Software distribution royalties $17 million
2. Royalties from industrial processes $11 million
3. Computer software services $6.4 million
4. Misc. business, prof. & tech. services $6.4 million
5. Trademark royalties $5.0 million

**5% of GA-7 global goods exports went to China in 2022**

**4% of GA-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)
Georgia's 8th District Exports to China

Georgia's 8th District goods and services exports to China supported 2,120 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th></th>
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Change (2021-2022): -7%

**Top Goods Export Markets, 2022**

1. Canada $474 million
2. China $325 million
3. Mexico $245 million
4. Germany $111 million
5. Japan $104 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products $96 million
2. Misc. crops $41 million
3. Motor vehicles $29 million
4. Meat products $28 million
5. Nonmetallic minerals $22 million

**Services ($ million)**

<table>
<thead>
<tr>
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</tbody>
</table>

Change (2020-2021): -1%

**Top Services Export Markets, 2021**

1. United Kingdom $68 million
2. Canada $42 million
3. Mexico $56 million
4. Ireland $50 million
5. China $26 million

**Top Services Exports to China, 2021**

1. Misc. financial services $6.0 million
2. Credit-related services $5.9 million
3. Education $2.5 million
4. Trademark royalties $2.5 million
5. Misc. business, prof. & tech. services $2.1 million

11% of GA-8 global goods exports went to China in 2022

5% of GA-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)
Georgia's 9th District
Exports to China

Georgia's 9th District goods and services exports to China supported 2,740 American jobs in 2021.

**Goods**
($ million)

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<thead>
<tr>
<th>Year</th>
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<tbody>
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<tr>
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<td>$475</td>
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Change (2021-2022): -5%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
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<tr>
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<td>2013</td>
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<td>2019</td>
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<tr>
<td>2020</td>
<td>$29</td>
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</table>

Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Canada $885 million
2. China $475 million
3. Mexico $388 million
4. Netherlands $132 million
5. Singapore $114 million

**Top Goods Exports to China, 2022**

1. Meat products $184 million
2. Motor vehicles $159 million
3. Medical equipment & supplies $21 million
4. Misc. crops $17 million
5. Pulp & paperboard mill products $12 million

12% of GA-9 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $45 million
2. Ireland $45 million
3. Canada $56 million
4. Mexico $51 million
5. China $29 million

**Top Services Exports to China, 2021**

1. Education $5.1 million
2. Credit-related services $5.0 million
3. Misc. business, prof. & tech. services $5.2 million
4. Trademark royalties $2.5 million
5. Misc. financial services $2.4 million

6% of GA-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)
Georgia's 10th District Exports to China

Georgia's 10th District goods and services exports to China supported 1,530 American jobs in 2021.

Growth (2021-2022): 12%

Goods ($ million)

Services ($ million)

Growth (2020-2021): 7%

Top Goods Export Markets, 2022
1. Canada $489 million
2. Mexico $282 million
3. China $257 million
4. Singapore $135 million
5. Germany $124 million

Top Services Export Markets, 2021
1. United Kingdom $40 million
2. China $55 million
3. Canada $29 million
4. Mexico $29 million
5. Ireland $26 million

Top Goods Exports to China, 2022
1. Meat products $68 million
2. Resins & synthetic fibers $55 million
3. Misc. crops $28 million
4. Motor vehicles $24 million
5. Aerospace products & parts $15 million

9% of GA-10 global goods exports went to China in 2022

Top Services Exports to China, 2021
1. Education $19 million
2. Trademark royalties $2.8 million
3. Misc. financial services $2.4 million
4. Misc. business, prof. & tech. services $2.2 million
5. Royalties from industrial processes $1.6 million

8% of GA-10 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)
Georgia's 11th District Exports to China

Georgia's 11th District goods and services exports to China supported 1,110 American jobs in 2021.

**Goods ($ million)**

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<td>$118</td>
<td>$119</td>
<td>$150</td>
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Growth (2021-2022): 5%

**Services ($ million)**

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Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada $489 million
2. Mexico $279 million
3. China $157 million
4. Germany $128 million
5. Belgium $94 million

**Top Goods Exports to China, 2022**

1. Medical equipment & supplies $42 million
2. Meat products $18 million
3. Motor vehicles $15 million
4. Basic chemicals $12 million
5. Misc. general purpose machinery $7.6 million

6% of GA-11 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Canada $190 million
2. United Kingdom $154 million
3. Ireland $17 million
4. Switzerland $72 million
5. China $67 million

**Top Services Exports to China, 2021**

1. Credit-related services $9.8 million
2. Misc. financial services $8.4 million
3. Education $8.5 million
4. Misc. business, prof. & tech. services $5.5 million
5. Royalties from industrial processes $5.3 million

4% of GA-11 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)
Georgia's 12th District
Exports to China

Georgia's 12th District goods and services exports to China supported 2,350 American jobs in 2021.

**Goods**
($ million)

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<th>Services</th>
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<td>$28</td>
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<tr>
<td>2021</td>
<td>$404</td>
<td>$27</td>
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</tbody>
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**Change (2021-2022):** -1%

**Top Goods Export Markets, 2022**
1. Canada $615 million
2. China $404 million
5. Mexico $296 million
4. Germany $150 million
5. Japan $123 million

**Top Goods Exports to China, 2022**
1. Pulp & paperboard mill products $117 million
2. Motor vehicles $52 million
3. Meat products $45 million
4. Resins & synthetic fibers $51 million
5. Misc. crops $50 million

**Services**
($ million)

<table>
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<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$30</td>
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<td>2013</td>
<td>$311</td>
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<td>2015</td>
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<td>$28</td>
</tr>
<tr>
<td>2021</td>
<td>$404</td>
<td>$27</td>
</tr>
</tbody>
</table>

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

**Top Services Export Markets, 2021**
1. United Kingdom $55 million
2. Canada $41 million
5. Mexico $56 million
4. China $27 million
5. Ireland $24 million

**Top Services Exports to China, 2021**
1. Education $4.4 million
2. Misc. financial services $4.0 million
3. Trademark royalties $2.8 million
4. Misc. business, prof. & tech. services $2.6 million
5. Credit-related services $2.6 million

11% of GA-12 global goods exports went to China in 2022
5% of GA-12 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)
Georgia's 13th District Exports to China

Georgia's 13th District goods and services exports to China supported 430 American jobs in 2021.

Growth (2021-2022): 9%

Change (2020-2021): -16%

Top Goods Export Markets, 2022
1. Mexico $507 million
2. Canada $205 million
3. China $62 million
4. Germany $56 million
5. Singapore $50 million

Top Goods Exports to China, 2022
1. Resins & synthetic fibers $8.9 million
2. Medical equipment & supplies $7.7 million
3. Pulp & paperboard mill products $6.3 million
4. Semiconductors & components $5.9 million
5. Misc. general purpose machinery $4.6 million

Top Services Export Markets, 2021
1. Mexico $95 million
2. United Kingdom $69 million
3. Canada $60 million
4. Ireland $44 million
5. China $35 million

Top Services Exports to China, 2021
1. Passenger fares $7.5 million
2. Credit-related services $5.5 million
3. Misc. business, prof. & tech. services $3.9 million
4. Trademark royalties $2.5 million
5. Misc. financial services $2.1 million

5% of GA-13 global goods exports went to China in 2022
3% of GA-13 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)
Georgia's 14th District Exports to China

Georgia's 14th District goods and services exports to China supported 1,660 American jobs in 2021.

Change (2021-2022): -5%

Growth (2020-2021): 1%

Top Goods Export Markets, 2022
1. Canada $702 million
2. Mexico $411 million
3. China $229 million
4. Germany $150 million
5. Singapore $105 million

Top Goods Exports to China, 2022
1. Motor vehicles $81 million
2. Pulp & paperboard mill products $74 million
3. Resins & synthetic fibers $44 million
4. Meat products $24 million
5. Misc. crops $20 million

9% of GA-14 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. United Kingdom $46 million
2. Canada $35 million
3. Mexico $32 million
4. Ireland $30 million
5. China $20 million

Top Services Exports to China, 2021
1. Misc. financial services $5.5 million
2. Trademark royalties $2.4 million
3. Royalties from industrial processes $2.3 million
4. Misc. business, prof. & tech. services $1.8 million
5. Credit-related services $1.6 million

5% of GA-14 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)
Hawaii's Exports to China

Hawaii's goods and services exports to China supported 870 American jobs in 2021.

<table>
<thead>
<tr>
<th><strong>Goods ($ million)</strong></th>
<th><strong>Services ($ million)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>2013: $81</td>
<td>2012: $216</td>
</tr>
<tr>
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<td>2016: $124</td>
<td>2015: $352</td>
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<td>2017: $35</td>
<td>2016: $374</td>
</tr>
<tr>
<td>2018: $21</td>
<td>2017: $380</td>
</tr>
<tr>
<td>2019: $8</td>
<td>2018: $399</td>
</tr>
<tr>
<td>2020: $11</td>
<td>2019: $326</td>
</tr>
<tr>
<td>2021: $25</td>
<td>2020: $99</td>
</tr>
<tr>
<td>2022: $208</td>
<td>2021: $92</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 126%

Change (2020-2021): -7%

**Top Goods Export Markets, 2022**
1. Singapore: $260 million
2. Japan: $97 million
3. Hong Kong: $77 million
4. Bangladesh: $55 million
5. China: $25 million

**Top Goods Exports to China, 2022**
1. Fruits & tree nuts: $16 million
2. Marine products: $2.4 million
3. Scrap products: $2.2 million
4. Navigational & meas. instruments: $1.6 million
5. Soaps, cleaning agents & toiletries: $1.1 million

**Top Services Export Markets, 2021**
1. Mexico: $250 million
2. Australia: $104 million
3. Canada: $98 million
4. China: $92 million
5. United Kingdom: $89 million

**Top Services Exports to China, 2021**
1. Education: $54 million
2. Misc. personal & recreational services: $14 million
3. Misc. business, prof. & tech. services: $8.1 million
4. Trademark royalties: $7.9 million
5. Passenger fares: $6.4 million

4% of Hawaii's global goods exports went to China in 2022

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

Hawaii's 1st District goods and services exports to China supported 530 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$59</td>
</tr>
<tr>
<td>2013</td>
<td>$39</td>
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<tr>
<td>2014</td>
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<tr>
<td>2015</td>
<td>$80</td>
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<tr>
<td>2016</td>
<td>$16</td>
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<tr>
<td>2017</td>
<td>$7</td>
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<td>2018</td>
<td>$3</td>
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<tr>
<td>2019</td>
<td>$2</td>
</tr>
<tr>
<td>2020</td>
<td>$6</td>
</tr>
<tr>
<td>2021</td>
<td>$102</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 275%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$148</td>
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<tr>
<td>2013</td>
<td>$180</td>
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<td>2014</td>
<td>$200</td>
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<tr>
<td>2015</td>
<td>$229</td>
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<tr>
<td>2016</td>
<td>$237</td>
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<tr>
<td>2017</td>
<td>$245</td>
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<tr>
<td>2018</td>
<td>$268</td>
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<tr>
<td>2019</td>
<td>$207</td>
</tr>
<tr>
<td>2020</td>
<td>$68</td>
</tr>
<tr>
<td>2021</td>
<td>$66</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

**Top Goods Export Markets, 2022**
1. Singapore $114 million
2. Japan $68 million
3. Hong Kong $59 million
4. Bangladesh $28 million
5. China $6.4 million

**Top Goods Exports to China, 2022**
1. Marine products $1.9 million
2. Scrap products $1.8 million
3. Navigational & meas. instruments $1.4 million
4. Soaps, cleaning agents & toiletries $272,000
5. Printed matter & related products $271,000

2% of HI-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Mexico $155 million
2. Australia $95 million
3. China $67 million
4. Canada $66 million
5. United Kingdom $65 million

**Top Services Exports to China, 2021**
1. Education $26 million
2. Misc. personal & recreational $8.0 million
3. Misc. business, prof. & tech. services $5.4 million
4. Passenger fares $5.4 million
5. Trademark royalties $5.2 million

6% of HI-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)
Hawaii's 2nd District
Exports to China

Hawaii's 2nd District goods and services exports to China supported 340 American jobs in 2021.

Growth (2021-2022): 99%

Change (2020-2021): -16%

Top Goods Export Markets, 2022
1. Singapore $146 million
2. Hong Kong $37 million
3. Japan $29 million
4. China $18 million
5. Canada $15 million

Top Goods Exports to China, 2022
1. Fruits & tree nuts $16 million
2. Soaps, cleaning agents & toiletries $844,000
3. Scrap products $448,000
4. Marine products $450,000
5. Aerospace products & parts $247,000

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

Top Services Export Markets, 2021
1. Mexico $101 million
2. Canada $52 million
3. China $26 million
4. India $25 million
5. United Kingdom $24 million

Top Services Exports to China, 2021
1. Education $7.8 million
2. Misc. personal & recreational $5.9 million
3. Misc. business, prof. & tech. services $2.7 million
4. Trademark royalties $2.6 million
5. Personal travel & tourism $1.7 million

5% of HI-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)
Idaho's Exports to China

Idaho's goods and services exports to China supported 1,880 American jobs in 2021.

Growth (2021-2022): 22%

Top Goods Export Markets, 2022
1. Canada $1.6 billion
2. Taiwan $447 million
3. Mexico $223 million
4. China $220 million
5. Japan $201 million

Top Goods Exports to China, 2022
1. Dairy products $70 million
2. Misc. crops $29 million
3. Oilseeds & grains $28 million
4. Semiconductors & components $19 million
5. Navigational & meas. instruments $16 million

Growth (2020-2021): 9%

Top Services Export Markets, 2021
1. Ireland $181 million
2. Switzerland $150 million
3. Canada $152 million
4. United Kingdom $107 million
5. China $90 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $24 million
2. Education $21 million
3. Misc. personal & recreational services $8.6 million
4. Misc. business, prof. & tech. services $8.0 million
5. Trademark royalties $6.8 million

5% of Idaho's global goods exports went to China in 2022
6% of Idaho'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)
Idaho's 1st District
Exports to China

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

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$158</td>
<td>$139</td>
</tr>
<tr>
<td>$20</td>
<td>$26</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 26%
Growth (2020-2021): 8%

Top Goods Export Markets, 2022
1. Canada $789 million
2. Taiwan $126 million
5. Singapore $85 million
4. Japan $82 million
5. China $74 million

Top Services Export Markets, 2021
1. Canada $75 million
2. United Kingdom $31 million
5. Ireland $50 million
4. Switzerland $27 million
6. China $26 million

Top Goods Exports to China, 2022
1. Dairy products $18 million
2. Misc. crops $12 million
3. Oilseeds & grains $9.5 million
4. Meat products $5.7 million
5. Semiconductors & components $5.2 million

Top Services Exports to China, 2021
1. Education $6.5 million
2. Misc. personal & recreational $4.0 million
3. Royalties from industrial processes $5.8 million
4. Equip. installation & maintenance $2.4 million
5. Trademark royalties $2.3 million

4% of ID-1 global goods exports went to China in 2022
6% of ID-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)
Idaho's 2\textsuperscript{nd} District Exports to China

Idaho's 2\textsuperscript{nd} District goods and services exports to China supported 1,250 American jobs in 2021.

\textbf{Goods (\$ million)}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{goods_graph.png}
\end{figure}

Growth (2021-2022): 20%

\textbf{Top Goods Export Markets, 2022}

1. Canada $798 million
2. Taiwan $321 million
3. Mexico $160 million
4. China $146 million
5. Malaysia $156 million

\textbf{Top Goods Exports to China, 2022}

1. Dairy products $52 million
2. Oilseeds & grains $19 million
3. Misc. crops $17 million
4. Semiconductors & components $14 million
5. Navigational & meas. instruments $15 million

\textbf{Services (\$ million)}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{services_graph.png}
\end{figure}

Growth (2020-2021): 10%

\textbf{Top Services Export Markets, 2021}

1. Ireland $150 million
2. Switzerland $123 million
3. United Kingdom $76 million
4. Singapore $72 million
5. China $64 million

\textbf{Top Services Exports to China, 2021}

1. Royalties from industrial processes $20 million
2. Education $15 million
3. Misc. business, prof. & tech. services $5.7 million
4. Misc. personal & recreational $4.6 million
5. Trademark royalties $4.5 million

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

6\% of ID-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)
Illinois' Exports to China

Illinois' goods and services exports to China supported 58,820 American jobs in 2021.

**Goods**
($ billion)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$6.2</td>
<td>$6.1</td>
<td>$5.4</td>
<td>$5.3</td>
<td>$5.5</td>
<td>$3.6</td>
<td>$4.0</td>
<td>$5.1</td>
<td>$6.1</td>
<td>$6.6</td>
</tr>
</tbody>
</table>

**Services**
($ billion)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$1.5</td>
<td>$1.8</td>
<td>$2.2</td>
<td>$2.4</td>
<td>$2.7</td>
<td>$2.8</td>
<td>$2.9</td>
<td>$3.0</td>
<td>$1.9</td>
<td>$2.2</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 9%**

**Top Goods Export Markets, 2022**

1. Canada $25.7 billion
2. Mexico $11.6 billion
3. China $6.6 billion
4. Australia $4.5 billion
5. Germany $4.4 billion

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $3.5 billion
2. Pharmaceuticals & medicines $426 million
5. Navigational & meas. instruments $292 million
4. Basic chemicals $191 million
3. Misc. general purpose machinery $164 million

**Top Services Export Markets, 2021**

1. United Kingdom $5.6 billion
2. U.K. Caribbean $3.6 billion
3. Ireland $3.2 billion
4. Canada $2.9 billion
6. China $2.2 billion

**Top Services Exports to China, 2021**

1. Education $552 million
2. Air freight & port services $487 million
5. Royalties from industrial processes $166 million
4. Misc. financial services $100 million
5. Misc. freight & port services $94 million

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

6% of Illinois' 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)
Illinois' 1st District
Exports to China

*Illinois' 1st District goods and services exports to China supported 2,280 American jobs in 2021.*

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$99</td>
</tr>
<tr>
<td>2013</td>
<td>$92</td>
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<tr>
<td>2014</td>
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<td>2015</td>
<td>$101</td>
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<td>2016</td>
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<tr>
<td>2017</td>
<td>$88</td>
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<td>2018</td>
<td>$79</td>
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<tr>
<td>2019</td>
<td>$88</td>
</tr>
<tr>
<td>2020</td>
<td>$104</td>
</tr>
<tr>
<td>2021</td>
<td>$98</td>
</tr>
</tbody>
</table>

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$161</td>
</tr>
<tr>
<td>2013</td>
<td>$190</td>
</tr>
<tr>
<td>2014</td>
<td>$224</td>
</tr>
<tr>
<td>2015</td>
<td>$246</td>
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<tr>
<td>2016</td>
<td>$270</td>
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<tr>
<td>2017</td>
<td>$273</td>
</tr>
<tr>
<td>2018</td>
<td>$313</td>
</tr>
<tr>
<td>2019</td>
<td>$149</td>
</tr>
<tr>
<td>2020</td>
<td>$180</td>
</tr>
</tbody>
</table>

Change (2021-2022): -6%

Growth (2020-2021): 21%

**Top Goods Export Markets, 2022**

<table>
<thead>
<tr>
<th>Country</th>
<th>Value ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Canada</td>
<td>$912 million</td>
</tr>
<tr>
<td>2. Mexico</td>
<td>$273 million</td>
</tr>
<tr>
<td>3. Germany</td>
<td>$112 million</td>
</tr>
<tr>
<td>4. China</td>
<td>$98 million</td>
</tr>
<tr>
<td>5. Australia</td>
<td>$91 million</td>
</tr>
</tbody>
</table>

**Top Goods Exports to China, 2022**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Basic chemicals</td>
<td>$15 million</td>
</tr>
<tr>
<td>2. Pharmaceuticals &amp; medicines</td>
<td>$11 million</td>
</tr>
<tr>
<td>3. Soaps, cleaning agents &amp; toiletries</td>
<td>$9.0 million</td>
</tr>
<tr>
<td>4. Misc. general purpose machinery</td>
<td>$7.7 million</td>
</tr>
<tr>
<td>5. Oilseeds &amp; grains</td>
<td>$6.5 million</td>
</tr>
</tbody>
</table>

4% of IL-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

<table>
<thead>
<tr>
<th>Country</th>
<th>Value ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. China</td>
<td>$180 million</td>
</tr>
<tr>
<td>2. U.K. Caribbean</td>
<td>$137 million</td>
</tr>
<tr>
<td>3. United Kingdom</td>
<td>$151 million</td>
</tr>
<tr>
<td>4. Canada</td>
<td>$129 million</td>
</tr>
<tr>
<td>5. Ireland</td>
<td>$121 million</td>
</tr>
</tbody>
</table>

**Top Services Exports to China, 2021**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Education</td>
<td>$152 million</td>
</tr>
<tr>
<td>2. Passenger fares</td>
<td>$6.7 million</td>
</tr>
<tr>
<td>3. Royalties from industrial processes</td>
<td>$5.7 million</td>
</tr>
<tr>
<td>4. Misc. business, prof. &amp; tech. services</td>
<td>$5.5 million</td>
</tr>
<tr>
<td>5. Misc. personal &amp; recreational</td>
<td>$4.5 million</td>
</tr>
</tbody>
</table>

9% of IL-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)
Illinois' 2\textsuperscript{nd} District Exports to China

Illinois' 2\textsuperscript{nd} District goods and services exports to China supported 3,520 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$322</td>
</tr>
<tr>
<td>2013</td>
<td>$344</td>
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<td>2014</td>
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<tr>
<td>2020</td>
<td>$401</td>
</tr>
<tr>
<td>2021</td>
<td>$454</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 15%

**Services** ($ million)

<table>
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<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$41</td>
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<tr>
<td>2013</td>
<td>$46</td>
</tr>
<tr>
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<td>2017</td>
<td>$70</td>
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<tr>
<td>2018</td>
<td>$69</td>
</tr>
<tr>
<td>2019</td>
<td>$45</td>
</tr>
<tr>
<td>2020</td>
<td>$48</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada $1.2 billion
2. Mexico $625 million
3. China $454 million
4. Germany $215 million
5. Australia $199 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $310 million
2. Pharmaceuticals & medicines $25 million
3. Basic chemicals $18 million
4. Misc. general purpose machinery $11 million
5. Motor vehicle parts $11 million

11% of IL-2 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean $149 million
2. United Kingdom $137 million
3. Ireland $155 million
4. Canada $102 million
5. China $48 million
10. China $48 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $9.2 million
2. Misc. financial services $5.1 million
3. Misc. business, prof. & tech. services $4.5 million
4. Misc. personal & recreational $4.1 million
5. Trademark royalties $5.7 million

4% of IL-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)
Illinois' 3rd District
Exports to China

Illinois' 3rd District goods and services exports to China supported 1,100 American jobs in 2021.

**Goods**

($ million)

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>2012</td>
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<td>$159</td>
<td>$146</td>
<td>$138</td>
<td>$160</td>
<td>$147</td>
<td>$119</td>
<td>$124</td>
<td>$144</td>
<td>$134</td>
</tr>
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</table>

Change (2021-2022): -7%

**Services**

($ million)

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$46</td>
<td>$53</td>
<td>$64</td>
<td>$72</td>
<td>$83</td>
<td>$81</td>
<td>$80</td>
<td>$79</td>
<td>$52</td>
<td>$55</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada    $800 million
2. Mexico    $415 million
3. Germany   $150 million
4. China     $154 million
5. Australia $107 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $15 million
2. Basic chemicals $12 million
3. Misc. fabricated metal products $11 million
4. Motor vehicle parts $9.5 million
5. Semiconductors & components $8.0 million

5% of IL-3 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $164 million
2. United Kingdom $151 million
3. U.K. Caribbean $149 million
4. Canada $145 million
5. China $55 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $9.5 million
2. Misc. business, prof. & tech. services $5.1 million
3. Misc. personal & recreational $4.7 million
4. Business mgmt. & consulting $4.4 million
5. Misc. financial services $4.2 million

4% of IL-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)
Illinois' 4th District
Exports to China

Illinois' 4th District goods and services exports to China supported 810 American jobs in 2021.

Change (2021-2022): -9%

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**
1. Canada $1.2 billion
2. Mexico $284 million
3. China $92 million
4. Germany $89 million
5. Australia $75 million

**Top Goods Exports to China, 2022**
1. Meat products $7 million
2. Converted paper products $7.5 million
3. Electrical equipment $5.9 million
4. Pharmaceuticals & medicines $5.5 million
5. Navigational & meas. instruments $5.1 million

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

**Top Services Export Markets, 2021**
1. U.K. Caribbean $157 million
2. United Kingdom $150 million
3. Canada $122 million
4. Ireland $114 million
5. China $42 million

**Top Services Exports to China, 2021**
1. Misc. financial services $5.6 million
2. Misc. business, prof. & tech. services $4.6 million
3. Trademark royalties $5.9 million
4. Operational leasing $5.7 million
5. Misc. personal & recreational $5.5 million

3% of IL-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)
Illinois' 5th District Exports to China

Illinois' 5th District goods and services exports to China supported 3,030 American jobs in 2021.

Change (2021-2022): -1%

Growth (2020-2021): 28%

Top Goods Export Markets, 2022
1. Canada $570 million
2. Mexico $259 million
3. Germany $147 million
4. Australia $104 million
5. China $98 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $19 million
2. Navigational & meas. instruments $12 million
3. Scrap products $7.0 million
4. Misc. fabricated metal products $6.7 million
5. Misc. manufactured commodities $4.5 million

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

Top Services Export Markets, 2021
1. Japan $828 million
2. Germany $721 million
3. China $645 million
4. United Kingdom $554 million
5. Canada $415 million

Top Services Exports to China, 2021
1. Air freight & port services $478 million
2. Misc. freight & port services $75 million
3. Business mgmt. & consulting $11 million
4. Misc. personal & recreational $8.6 million
5. Royalties from industrial processes $8.5 million

9% of IL-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)
Illinois' 6th District
Exports to China

Illinois' 6th District goods and services exports to China supported 1,280 American jobs in 2021.

**Goods**

($ million)

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Change (2021-2022): -7%

**Services**

($ million)

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

**Top Goods Export Markets, 2022**

1. Canada    $1.1 billion
2. Mexico    $428 million
5. Germany   $185 million
4. China     $138 million
5. Australia $155 million

**Top Services Export Markets, 2021**

1. U.K. Caribbean $280 million
2. United Kingdom $265 million
5. Ireland    $265 million
4. Canada     $228 million
11. China     $84 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $23 million
2. Motor vehicle parts $11 million
5. Misc. fabricated metal products $11 million
4. Pharmaceuticals & medicines $9.8 million
5. Electrical equipment & components $9.0 million

4% of IL-6 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $8.9 million
2. Misc. business, prof. & tech. services $8.1 million
3. Business mgmt. & consulting $7.6 million
4. Misc. personal & recreational $7.2 million
5. Misc. financial services $6.1 million

3% of IL-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)
Illinois' 7th District Exports to China

Illinois' 7th District goods and services exports to China supported 2,640 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -15%

**Services ($ million)**

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Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. Canada $890 million
2. Mexico $529 million
3. China $105 million
4. Germany $92 million
5. Australia $75 million

**Top Goods Exports to China, 2022**

1. Meat products $21 million
2. Navigational & meas. instruments $10 million
3. Scrap products $9.0 million
4. Electrical equipment $6.4 million
5. Misc. fabricated metal products $6.2 million

4% of IL-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean $1.5 billion
2. United Kingdom $835 million
3. Canada $616 million
4. Ireland $545 million
5. China $265 million

**Top Services Exports to China, 2021**

1. Education $94 million
2. Legal services $51 million
3. Business mgmt. & consulting $16 million
4. Misc. financial services $15 million
5. Credit-related services $15 million

4% of IL-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)
Illinois' 8th District Exports to China

Illinois' 8th District goods and services exports to China supported 1,690 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -5%

**Services ($ million)**

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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada $1.4 billion
2. Mexico $761 million
3. Germany $276 million
4. China $255 million
5. Brazil $191 million

**Top Services Export Markets, 2021**

1. Ireland $251 million
2. United Kingdom $221 million
3. Canada $201 million
5. China $87 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $44 million
2. Engines & turbines $21 million
3. Misc. fabricated metal products $16 million
4. Electrical equipment & components $15 million
5. Resins & synthetic fibers $9.8 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $18 million
2. Credit-related services $9.2 million
3. Misc. business, prof. & tech. services $7.8 million
4. Business mgmt. & consulting $6.4 million
5. Operational leasing $5.9 million

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

4% of IL-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)
Illinois' 9th District Exports to China

Illinois' 9th District goods and services exports to China supported 1,960 American jobs in 2021.

### Goods ($ million)

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Change (2021-2022): -7%

### Services ($ million)

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<tr>
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</table>

Growth (2020-2021): 10%

### Top Goods Export Markets, 2022

1. Canada: $756 million
2. Mexico: $522 million
3. Germany: $155 million
4. China: $104 million
5. Brazil: $85 million

### Top Goods Exports to China, 2022

1. Navigational & meas. instruments: $24 million
2. Misc. general purpose machinery: $7.9 million
3. Electrical equipment: $6.5 million
4. Scrap products: $6.0 million
5. Paints, coatings & adhesives: $5.0 million

5% of IL-9 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. U.K. Caribbean: $279 million
2. Ireland: $275 million
3. Mexico: $264 million
4. Canada: $228 million
5. China: $157 million

### Top Services Exports to China, 2021

1. Education: $85 million
2. Business mgmt. & consulting: $9.5 million
3. Misc. business, prof. & tech. services: $7.7 million
4. Misc. personal & recreational: $6.1 million
5. Misc. financial services: $5.9 million

5% of IL-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)
Illinois' 10th District
Exports to China

Illinois' 10th District goods and services exports to China supported 2,220 American jobs in 2021.

Goods ($ million)

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Growth (2021-2022): 24%

Top Goods Export Markets, 2022

1. Canada $1.5 billion
2. Germany $1.2 billion
5. Mexico $1.2 billion
4. Australia $915 million
8. China $488 million

Top Goods Exports to China, 2022

1. Pharmaceuticals & medicines $504 million
2. Navigational & meas. instruments $59 million
5. Engines & turbines $24 million
4. Misc. fabricated metal products $17 million
5. Communications equipment $15 million

Services ($ million)

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Growth (2020-2021): 9%

Top Services Export Markets, 2021

1. Ireland $440 million
2. Switzerland $505 million
5. United Kingdom $214 million
4. U.K. Caribbean $190 million
9. China $114 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $42 million
2. Credit-related services $15 million
5. Business mgmt. & consulting $9.1 million
4. Misc. personal & recreational $7.7 million
5. Education $5.9 million

5% of IL-10 global goods exports went to China in 2022
4% of IL-10 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)
Illinois' 11th District Exports to China

Illinois' 11th District goods and services exports to China supported 1,710 American jobs in 2021.

Change (2021-2022): -9%

Growth (2020-2021): 8%

Top Goods Export Markets, 2022
1. Canada $1.6 billion
2. Mexico $729 million
5. Germany $244 million
4. China $254 million
5. Australia $192 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $25 million
2. Basic chemicals $18 million
5. Motor vehicle parts $17 million
4. Misc. general purpose machinery $16 million
5. Meat products $12 million

5% of IL-11 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. Ireland $158 million
2. United Kingdom $150 million
5. Canada $115 million
4. Switzerland $115 million
8. China $61 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $15 million
2. Misc. personal & recreational $6.5 million
3. Misc. business, prof. & tech. services $6.2 million
4. Computer software services $4.4 million
5. Trademark royalties $4.3 million

4% of IL-11 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)
Illinois' 12th District Exports to China

Illinois' 12th District goods and services exports to China supported 8,130 American jobs in 2021.

**Goods ($ billion)**

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Growth (2021-2022): 12%

**Services ($ million)**

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Change (2020-2021): -6%

**Top Goods Export Markets, 2022**

1. Canada      $1.8 billion
2. Mexico      $1.1 billion
3. China       $1.0 billion
4. Japan       $292 million
5. Germany     $257 million

**Top Services Export Markets, 2021**

1. United Kingdom $87 million
2. U.K. Caribbean $71 million
3. Canada       $50 million
4. China        $45 million
5. Mexico       $45 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains       $814 million
2. Motor vehicle parts     $51 million
3. Timber & logs           $17 million
4. Navigational & meas. instruments $17 million
5. Basic chemicals         $10 million

**Top Services Exports to China, 2021**

1. Education              $11 million
2. Misc. financial services $6.5 million
3. Royalties from industrial processes $5.9 million
4. Equip. installation & maintenance $5.8 million
5. Trademark royalties     $5.2 million

15% of IL-12 global goods exports went to China in 2022

6% of IL-12 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)
Illinois' 13th District
Exports to China

*Illinois' 13th District goods and services exports to China supported 3,680 American jobs in 2021.*

**Goods (\$ million)**

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**Services (\$ million)**

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<tr>
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</table>

**Growth (2021-2022): 0%**

**Top Goods Export Markets, 2022**

1. Canada \$1.9 billion
2. Mexico \$812 million
3. China \$259 million
4. Australia \$165 million
5. Germany \$150 million

**Top Services Export Markets, 2021**

1. China \$184 million
2. United Kingdom \$108 million
3. India \$100 million
4. Canada \$81 million
5. Ireland \$64 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains \$126 million
2. Misc. fabricated metal products \$12 million
3. Basic chemicals \$12 million
4. Motor vehicle parts \$8.2 million
5. Iron, steel & ferroalloys \$7.5 million

**Top Services Exports to China, 2021**

1. Education \$147 million
2. Misc. financial services \$5.5 million
3. Misc. personal & recreational \$4.7 million
4. Royalties from industrial processes \$4.4 million
5. Trademark royalties \$5.8 million

5% of IL-13 global goods exports went to China in 2022

14% of IL-13 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)*
Illinois' 14th District Exports to China

**Illinois' 14th District goods and services exports to China supported 2,200 American jobs in 2021.**

**Goods**

($ million)

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Growth (2021-2022): 7%

**Services**

($ million)

<table>
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<tr>
<th>Year</th>
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<td>2020</td>
<td>$35</td>
</tr>
<tr>
<td>2021</td>
<td>$38</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada $1.0 billion
2. Mexico $469 million
3. China $282 million
4. Germany $150 million
5. Australia $119 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $154 million
2. Basic chemicals $22 million
3. Meat products $9.1 million
4. Engines & turbines $8.5 million
5. Misc. general purpose machinery $8.3 million

9% of IL-14 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Canada $48 million
2. United Kingdom $48 million
3. Ireland $58 million
4. China $58 million
5. Switzerland $58 million

**Top Services Exports to China, 2021**

1. Education $12 million
2. Royalties from industrial processes $7.0 million
3. Misc. financial services $5.4 million
4. Misc. personal & recreational services $2.9 million
5. Misc. business, prof. & tech. services $2.7 million

7% of IL-14 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)*
Illinois' 15th District Exports to China

Illinois' 15th District goods and services exports to China supported 11,110 American jobs in 2021.

**Goods**
($ billion)

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**Services**
($ million)

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Growth (2021-2022): 15%

Top Goods Export Markets, 2022
1. Canada $2.6 billion
2. China $1.4 billion
3. Mexico $1.4 billion
4. Japan $412 million
5. Australia $588 million
6. Japan $412 million
7. Australia $588 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $1.2 billion
2. Meat products $24 million
3. Navigational & meas. instruments $17 million
4. Motor vehicle parts $15 million
5. Basic chemicals $14 million
6. Oilseeds & grains $1.2 billion
7. Meat products $24 million

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. United Kingdom $103 million
2. U.K. Caribbean $85 million
3. Canada $56 million
4. Ireland $51 million
5. China $40 million
6. United Kingdom $103 million
7. U.K. Caribbean $85 million

Top Services Exports to China, 2021
1. Misc. financial services $7.9 million
2. Education $6.6 million
3. Royalties from industrial processes $6.5 million
4. Trademark royalties $5.7 million
5. Equip. installation & maintenance $2.2 million
6. Misc. financial services $7.9 million
7. Education $6.6 million

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

5% of IL-15 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)
Illinois' 16th District
Exports to China

Illinois' 16th District goods and services exports to China supported 6,970 American jobs in 2021.

**Goods ($ million)**

- 2012: $770
- 2013: $799
- 2014: $669
- 2015: $680
- 2016: $716
- 2017: $412
- 2018: $468
- 2019: $689
- 2020: $823
- 2021: $926

**Services ($ million)**

- 2012: $33
- 2013: $39
- 2014: $49
- 2015: $53
- 2016: $60
- 2017: $58
- 2018: $58
- 2019: $56
- 2020: $36
- 2021: $35

**Growth (2021-2022): 12%**

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

**Top Goods Export Markets, 2022**

1. Canada $2.4 billion
2. Mexico $1.5 billion
3. China $926 million
4. Australia $597 million
5. Germany $354 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $647 million
2. Misc. general purpose machinery $42 million
3. Motor vehicle parts $28 million
4. Basic chemicals $25 million
5. Navigational & meas. instruments $22 million

**Top Services Export Markets, 2021**

1. United Kingdom $65 million
2. Switzerland $49 million
3. Ireland $49 million
4. Canada $45 million
5. China $55 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $9.0 million
2. Misc. personal & recreational $4.2 million
3. Equip. installation & maintenance $5.9 million
4. Trademark royalties $5.5 million
5. Misc. financial services $3.0 million

11% of IL-16 global goods exports went to China in 2022

5% of IL-16 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)
Illinois' 17th District Exports to China

Illinois' 17th District goods and services exports to China supported 4,490 American jobs in 2021.

**Goods**
($ million)

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Growth (2021-2022): 11%

**Services**
($ million)

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</table>

Growth (2020-2021): 18%

**Top Goods Export Markets, 2022**
1. Canada $2.3 billion
2. Mexico $1.0 billion
3. Australia $955 million
4. China $595 million
5. Germany $426 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $281 million
2. Engines & turbines $46 million
3. Meat products $35 million
4. Ag. & construction machinery $33 million
5. Aerospace products & parts $50 million

7% of IL-17 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. United Kingdom $165 million
2. Canada $150 million
3. Japan $130 million
4. China $98 million
5. Ireland $88 million

**Top Services Exports to China, 2021**
1. Education $21 million
2. Misc. freight & port services $20 million
3. Air freight & port services $8.2 million
4. Royalties from industrial processes $6.8 million
5. Misc. financial services $6.1 million

7% of IL-17 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 Exports to China

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

Growth (2021-2022): 13%

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

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. Ireland $1.2 billion
2. Switzerland $1.0 billion
3. China $645 million
4. Singapore $551 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)

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<th>Value</th>
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<tr>
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<tr>
<td>2021</td>
<td>$66</td>
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Change (2021-2022): -7%

### Services ($ million)

<table>
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<tr>
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<tr>
<td>2021</td>
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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: $65 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

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

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

9% of IN-1 global services exports went to China in 2021
Indiana's 2nd District
Exports to China

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

Growth (2021-2022): 7%

Top Goods Export Markets, 2022
1. Canada       $4.1 billion
2. Mexico       $834 million
5. China        $511 million
4. Netherlands  $354 million
5. Germany      $260 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $219 million
2. Medical equipment & supplies $90 million
5. Motor vehicle parts $42 million
4. Pharmaceuticals & medicines $26 million
5. Electrical equipment & components $15 million

Growth (2020-2021): 10%

Top Services Export Markets, 2021
1. Switzerland  $105 million
2. Ireland      $85 million
5. China        $78 million
4. Canada       $54 million
5. United Kingdom $54 million

Top Services Exports to China, 2021
1. Education    $36 million
2. Royalties from industrial processes $25 million
5. Trademark royalties $4.4 million
5. Misc. personal & recreational $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

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%

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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<tbody>
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Change (2020-2021): -1%

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<thead>
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<th>Top Goods Export Markets, 2022</th>
<th>Top Services Export Markets, 2022</th>
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<tbody>
<tr>
<td>1. Canada $2.2 billion</td>
<td>1. Switzerland $51 million</td>
</tr>
<tr>
<td>2. Mexico $800 million</td>
<td>2. Ireland $47 million</td>
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<td>5. China $651 million</td>
<td>5. United Kingdom $45 million</td>
</tr>
<tr>
<td>5. Japan $251 million</td>
<td>5. Canada $34 million</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Goods Exports to China, 2022</th>
<th>Top Services Exports to China, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Oilseeds &amp; grains $365 million</td>
<td>1. Royalties from industrial processes $9.9 million</td>
</tr>
<tr>
<td>2. Communications equipment $39 million</td>
<td>2. Education $7.7 million</td>
</tr>
<tr>
<td>3. Motor vehicle parts $34 million</td>
<td>3. Equip. installation &amp; maintenance $4.4 million</td>
</tr>
<tr>
<td>4. Medical equipment &amp; supplies $53 million</td>
<td>4. Trademark royalties $5.9 million</td>
</tr>
<tr>
<td>5. Electrical equipment $27 million</td>
<td>5. Misc. personal &amp; recreational $5.9 million</td>
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</tbody>
</table>

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)

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**Services**

($ million)

<table>
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<tr>
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Growth (2021-2022): 15%

Growth (2020-2021): 1%

**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

**Top Services Export Markets, 2021**

1. China $145 million
2. Switzerland $90 million
3. Ireland $83 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 $3.5 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.

Growth (2021-2022): 18%

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 $32 million
4. Medical equipment & supplies $12 million
5. Misc. general purpose machinery $11 million

Growth (2020-2021): 7%

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.

**Goods** ($ million)

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Growth (2021-2022): 14%

**Services** ($ million)

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<tbody>
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<td>$52</td>
<td>$52</td>
<td>$55</td>
<td>$38</td>
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</tbody>
</table>

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Mexico  $1.5 billion
2. Canada  $1.5 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

**Top Services Export Markets, 2021**

1. Ireland  $110 million
2. Switzerland  $94 million
3. Singapore  $55 million
4. United Kingdom  $41 million
5. China  $38 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

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

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.

Growth (2021-2022): 15%

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

Change (2020-2021): 0%

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

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

15% of IN-7 global goods exports went to China in 2022
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</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$441</td>
</tr>
<tr>
<td>2013</td>
<td>$472</td>
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<tr>
<td>2014</td>
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<td>$408</td>
</tr>
<tr>
<td>2019</td>
<td>$742</td>
</tr>
<tr>
<td>2020</td>
<td>$814</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</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>
<tr>
<td>2020</td>
<td>$64</td>
</tr>
<tr>
<td>2021</td>
<td>$59</td>
</tr>
</tbody>
</table>

Change (2020-2021): -8%

**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

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

**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

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

Growth (2021-2022): 12%

**Services ($ million)**

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

Growth (2020-2021): 5%

### 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

### 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)
Iowa's Exports to China

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

Growth (2021-2022): 15%

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 $5.1 billion
2. Meat products $553 million
3. Ag. & construction machinery $119 million
4. Pharmaceuticals & medicines $70 million
5. Animal foods $55 million

Change (2020-2021): -5%

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

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

6% of Iowa'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)
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
3. 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
3. 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

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 $5.9 million
5. Misc. personal & recreational $5.7 million

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

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>
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<tbody>
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<td>$356</td>
<td>$349</td>
<td>$240</td>
<td>$219</td>
<td>$114</td>
<td>$466</td>
<td>$533</td>
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</table>

Growth (2021-2022): 14%

Services ($ million)

<table>
<thead>
<tr>
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</thead>
<tbody>
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<td>$79</td>
<td>$77</td>
<td>$74</td>
<td>$63</td>
<td>$66</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 4%

**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

**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

**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

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

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%

Top Goods Export Markets, 2022
1. China $1.6 billion
2. Canada $1.5 billion
5. Mexico $1.2 billion
4. Japan $757 million
5. Germany $246 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $1.5 billion
2. Meat products $888 million
5. Pharmaceuticals & medicines $26 million
4. Animal foods $24 million
5. Ag. & construction machinery $25 million

Change (2020-2021): 0%

Top Services Export Markets, 2021
1. Switzerland $70 million
2. Ireland $65 million
5. China $65 million
4. United Kingdom $48 million
5. Canada $37 million

Top Services Exports to China, 2021
1. Education $32 million
2. Royalties from industrial processes $14 million
3. Equip. installation & maintenance $5.2 million
4. Trademark royalties $5.8 million
5. Misc. personal & recreational $2.8 million

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)
Kansas' Exports to China

Kansas’ goods and services exports to China supported 24,430 American jobs in 2021.

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>$1.5</td>
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<td>2016</td>
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</tr>
<tr>
<td>2017</td>
<td>$1.5</td>
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<tr>
<td>2018</td>
<td>$0.9</td>
</tr>
<tr>
<td>2019</td>
<td>$0.9</td>
</tr>
<tr>
<td>2020</td>
<td>$1.8</td>
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<tr>
<td>2021</td>
<td>$2.6</td>
</tr>
<tr>
<td>2022</td>
<td>$2.6</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 1%

**Top Goods Export Markets, 2022**

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

**Top Goods Exports to China, 2022**

1. Oilseeds & grains  
2. Meat products  
3. Aerospace products & parts  
4. Navigational & meas. instruments  
5. Animal foods

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

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($ million)</th>
</tr>
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<tbody>
<tr>
<td>2012</td>
<td>$159</td>
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<tr>
<td>2013</td>
<td>$182</td>
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<td>$226</td>
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<td>2018</td>
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<tr>
<td>2020</td>
<td>$199</td>
</tr>
<tr>
<td>2021</td>
<td>$201</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 1%

**Top Services Export Markets, 2021**

1. Ireland  
2. United Kingdom  
3. Switzerland  
4. Canada  
5. China

**Top Services Exports to China, 2021**

1. Education  
2. Royalties from industrial processes  
3. Trademark royalties  
4. Operational leasing  
5. Business mgmt. & consulting

15% of Kansas' global goods exports went to China in 2022  
5% of Kansas' 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)
Kansas' 1st District Exports to China

Kansas' 1st District goods and services exports to China supported 12,850 American jobs in 2021.

**Goods** ($ billion)

<table>
<thead>
<tr>
<th></th>
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<tr>
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<td>$0.8</td>
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<td>$0.4</td>
<td>$0.4</td>
<td>$1.3</td>
<td>$1.4</td>
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</table>

Growth (2021-2022): 4%

**Services** ($ million)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
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<td>$59</td>
<td>$74</td>
<td>$75</td>
<td>$81</td>
<td>$82</td>
<td>$91</td>
<td>$91</td>
<td>$84</td>
<td>$66</td>
</tr>
</tbody>
</table>

Change (2020-2021): -4%

**Top Goods Export Markets, 2022**

1. Mexico $1.6 billion
2. China $1.4 billion
3. Japan $852 million
4. Canada $754 million
5. Korea $452 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $1.1 billion
2. Meat products $186 million
3. Basic chemicals $9.5 million
4. Animal foods $6.5 million
5. Timber & logs $5.9 million

20% of KS-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. China $54 million
2. Ireland $55 million
3. United Kingdom $47 million
4. Canada $58 million
5. Switzerland $34 million

**Top Services Exports to China, 2021**

1. Education $35 million
2. Equip. installation & maintenance $5.2 million
3. Trademark royalties $5.1 million
4. Royalties from industrial processes $2.4 million
5. Operational leasing $2.4 million

9% of KS-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)
Kansas' 2\textsuperscript{nd} District
Exports to China

\textit{Kansas' 2\textsuperscript{nd} District goods and services exports to China supported 5,430 American jobs in 2021.}

\begin{itemize}
  \item \textbf{Goods} ($\text{million}$)
    \begin{itemize}
      \item 2012: $283$
      \item 2013: $404$
      \item 2014: $402$
      \item 2015: $390$
      \item 2016: $338$
      \item 2017: $205$
      \item 2018: $181$
      \item 2019: $392$
      \item 2020: $569$
      \item 2021: $600$
    \end{itemize}
  \item Growth (2021-2022): 5\%
  \item \textbf{Services} ($\text{million}$)
    \begin{itemize}
      \item 2012: $25$
      \item 2013: $29$
      \item 2014: $36$
      \item 2015: $40$
      \item 2016: $45$
      \item 2017: $47$
      \item 2018: $44$
      \item 2019: $29$
      \item 2020: $29$
      \item 2021: $29$
    \end{itemize}
  \item Change (2020-2021): 0\%
\end{itemize}

\begin{itemize}
  \item \textbf{Top Goods Export Markets, 2022}
    \begin{itemize}
      \item 1. Canada $871$ million
      \item 2. Mexico $762$ million
      \item 3. China $600$ million
      \item 4. Japan $256$ million
      \item 5. Korea $145$ million
    \end{itemize}
  \item \textbf{Top Goods Exports to China, 2022}
    \begin{itemize}
      \item 1. Oilseeds & grains $482$ million
      \item 2. Meat products $38$ million
      \item 3. Animal foods $24$ million
      \item 4. Aluminum $15$ million
      \item 5. Leather & hide tanning $9.6$ million
    \end{itemize}
  \item \textbf{Top Services Export Markets, 2021}
    \begin{itemize}
      \item 1. United Kingdom $46$ million
      \item 2. Canada $42$ million
      \item 3. Ireland $58$ million
      \item 4. Switzerland $50$ million
      \item 5. China $29$ million
    \end{itemize}
  \item \textbf{Top Services Exports to China, 2021}
    \begin{itemize}
      \item 1. Education $8.0$ million
      \item 2. Operational leasing $3.0$ million
      \item 3. Trademark royalties $2.9$ million
      \item 4. Misc. business, prof. & tech. services $2.4$ million
      \item 5. Royalties from industrial processes $2.1$ million
    \end{itemize}
\end{itemize}

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

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

\textit{Note: Full-year services export data are available only through year-end 2021}

\textit{Source: Estimated by Trade Partnership Worldwide (Washington, DC)}
Kansas' 3rd District
Exports to China

Kansas' 3rd District goods and services exports to China supported 1,600 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$190</td>
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<tr>
<td>2013</td>
<td>$221</td>
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<tr>
<td>2020</td>
<td>$176</td>
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<tr>
<td>2021</td>
<td>$166</td>
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</table>

Change (2021-2022): -6%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
</tr>
</thead>
<tbody>
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<td>2012</td>
<td>$46</td>
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<tr>
<td>2013</td>
<td>$49</td>
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<tr>
<td>2019</td>
<td>$61</td>
</tr>
<tr>
<td>2020</td>
<td>$65</td>
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</tbody>
</table>

Growth (2020-2021): 7%

### Top Goods Export Markets, 2022

1. Canada $492 million
2. Mexico $502 million
3. China $166 million
4. Germany $139 million
5. United Kingdom $98 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains $88 million
2. Navigational & meas. instruments $32 million
3. Pharmaceuticals & medicines $9.5 million
4. Communications equipment $7.3 million
5. Scrap products $5.1 million

### Top Services Export Markets, 2021

1. Ireland $247 million
2. United Kingdom $176 million
3. Switzerland $146 million
4. Canada $151 million
5. China $65 million

### Top Services Exports to China, 2021

1. Business mgmt. & consulting $8.6 million
2. Royalties from industrial processes $8.5 million
3. Education $6.1 million
4. Computer software services $5.5 million
5. Misc. business, prof. & tech. services $5.1 million

8% of KS-3 global goods exports went to China in 2022

4% of KS-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)
Kansas' 4th District Exports to China

Kansas' 4th District goods and services exports to China supported 4,540 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>
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<tr>
<td>2020</td>
<td>$506</td>
</tr>
<tr>
<td>2021</td>
<td>$463</td>
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Change (2021-2022): -8%

**Services ($ million)**

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<thead>
<tr>
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<th>Value</th>
</tr>
</thead>
<tbody>
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<td>2013</td>
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</tr>
<tr>
<td>2020</td>
<td>$54</td>
</tr>
<tr>
<td>2021</td>
<td>$53</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Mexico  $681 million
2. Canada  $605 million
3. China  $465 million
4. Singapore  $264 million
5. Germany  $240 million

**Top Services Export Markets, 2021**

1. Ireland  $119 million
2. Switzerland  $70 million
3. Singapore  $62 million
4. China  $54 million
5. United Kingdom  $49 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains  $561 million
2. Aerospace products & parts  $50 million
3. Navigational & meas. instruments  $12 million
4. Meat products  $7.0 million
5. Timber & logs  $4.9 million

**Top Services Exports to China, 2021**

1. Education  $24 million
2. Royalties from industrial processes  $5.2 million
3. Misc. personal & recreational  $4.8 million
4. Operational leasing  $4.2 million
5. Trademark royalties  $5.6 million

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

7% of KS-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)
Kentucky's Exports to China

Kentucky's goods and services exports to China supported 15,620 American jobs in 2021.

**Goods** ($ billion)

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<td>$3.0</td>
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Growth (2021-2022): 9%

**Services** ($ million)

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<td>$443</td>
<td>$229</td>
<td>$215</td>
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Change (2020-2021): -6%

**Top Goods Export Markets, 2022**

1. Canada $8.4 billion
2. Mexico $3.6 billion
3. United Kingdom $3.5 billion
4. China $3.0 billion
5. France $2.4 billion

**Top Services Export Markets, 2021**

1. United Kingdom $525 million
2. Mexico $245 million
3. Canada $221 million
4. Ireland $219 million
5. China $215 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $1.1 billion
2. Oilseeds & grains $465 million
3. Basic chemicals $178 million
4. Resins & synthetic fibers $143 million
5. Pharmaceuticals & medicines $123 million

**Top Services Exports to China, 2021**

1. Education $85 million
2. Royalties from industrial processes $29 million
3. Trademark royalties $19 million
4. Equip. installation & maintenance services $17 million
5. Misc. business, prof. & tech. services $15 million

9% of Kentucky's global goods exports went to China in 2022

7% of Kentucky'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)
Kentucky's 1st District Exports to China

Kentucky's 1st District goods and services exports to China supported 3,690 American jobs in 2021.

Goods ($ million)

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<td>$513</td>
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Growth (2021-2022): 15%

Services ($ million)

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<td>$110</td>
<td>$144</td>
<td>$137</td>
<td>$81</td>
<td>$62</td>
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</table>

Change (2020-2021): -25%

Top Goods Export Markets, 2022

1. Canada $1.6 billion
2. Mexico $673 million
3. China $580 million
4. Japan $280 million
5. Netherlands $265 million

Top Goods Exports to China, 2022

1. Oilseeds & grains $209 million
2. Basic chemicals $76 million
3. Resins & synthetic fibers $65 million
4. Misc. manufactured commodities $53 million
5. Pharmaceuticals & medicines $50 million

10% of KY-1 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. China $62 million
2. India $55 million
3. Mexico $52 million
4. Switzerland $51 million
5. United Kingdom $29 million

Top Services Exports to China, 2021

1. Education $45 million
2. Royalties from industrial processes $5.7 million
3. Equip. installation & maintenance $4.6 million
4. Trademark royalties $2.8 million
5. Misc. business, prof. & tech. services $1.5 million

13% of KY-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)
Kentucky's 2nd District Exports to China

Kentucky's 2nd District goods and services exports to China supported 2,160 American jobs in 2021.

Growth (2021-2022): 21%

Change (2020-2021): -5%

Top Goods Export Markets, 2022
1. Canada $1.5 billion
2. Mexico $614 million
5. China $566 million
4. Japan $214 million
5. United Kingdom $180 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $119 million
2. Animal foods $51 million
5. Misc. fabricated metal products $14 million
5. Basic chemicals $14 million

Top Services Export Markets, 2021
1. Mexico $29 million
2. United Kingdom $27 million
5. Ireland $26 million
4. Switzerland $24 million
6. China $19 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $5.5 million
2. Equip. installation & maintenance $5.2 million
5. Misc. business, prof. & tech. services $1.7 million

8% of KY-2 global goods exports went to China in 2022
6% of KY-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)
Kentucky's 3rd District Exports to China

Kentucky's 3rd District goods and services exports to China supported 1,160 American jobs in 2021.

**Goods ($ million)**
- 2012: $133
- 2013: $143
- 2014: $126
- 2015: $477
- 2016: $276
- 2017: $125
- 2018: $140
- 2019: $212
- 2020: $217
- 2021: $217

**Services ($ million)**
- 2012: $45
- 2013: $58
- 2014: $70
- 2015: $71
- 2016: $83
- 2017: $91
- 2018: $101
- 2019: $92
- 2020: $54
- 2021: $55

Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**
1. Canada $1.7 billion
2. Mexico $465 million
3. Netherlands $251 million
4. China $217 million
5. Hong Kong $151 million

**Top Goods Exports to China, 2022**
1. Basic chemicals $60 million
2. Resins & synthetic fibers $55 million
3. Medical equipment & supplies $23 million
4. Misc. fabricated metal products $20 million
5. Electrical equipment & components $15 million

6% of KY-3 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. United Kingdom $168 million
2. Canada $95 million
3. Japan $89 million
4. Mexico $85 million
5. China $55 million

**Top Services Exports to China, 2021**
1. Education $8.7 million
2. Air freight & port services $8.6 million
3. Royalties from industrial processes $8.4 million
4. Trademark royalties $5.5 million
5. Misc. business, prof. & tech. services $4.9 million

4% of KY-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)
Kentucky's 4th District Exports to China

Kentucky's 4th District goods and services exports to China supported 3,070 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>2019</td>
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<tr>
<td>2020</td>
<td>$685</td>
</tr>
<tr>
<td>2021</td>
<td>$658</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 11%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<tr>
<td>2020</td>
<td>$21</td>
</tr>
<tr>
<td>2021</td>
<td>$23</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 10%

### Top Goods Export Markets, 2022

1. Canada: $1.1 billion
2. United Kingdom: $1.0 billion
3. France: $771 million
4. China: $685 million
5. Brazil: $674 million

### Top Goods Exports to China, 2022

1. Aerospace products & parts: $575 million
2. Oilseeds & grains: $56 million
3. Engines & turbines: $49 million
4. Basic chemicals: $21 million
5. Pharmaceuticals & medicines: $20 million

9% of KY-4 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. United Kingdom: $46 million
2. Mexico: $34 million
3. France: $33 million
4. Switzerland: $31 million
5. Ireland: $25 million

### Top Services Exports to China, 2021

1. Education: $5.7 million
2. Royalties from industrial processes: $5.6 million
3. Trademark royalties: $3.0 million
4. Equip. installation & maintenance: $2.9 million
5. Misc. business, prof. & tech. services: $2.7 million

5% of KY-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)
Kentucky's 5th District Exports to China

Kentucky’s 5th District goods and services exports to China supported 840 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>
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<tr>
<td>2020</td>
<td>$109</td>
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<tr>
<td>2021</td>
<td>$123</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Canada: $365 million
2. Mexico: $125 million
3. China: $116 million
4. United Kingdom: $75 million
5. Japan: $69 million
6. Canada: $16 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $46 million
2. Sawmill & wood products: $17 million
3. Misc. crops: $8.1 million
4. Pharmaceuticals & medicines: $6.0 million
5. Misc. manufactured commodities: $5.7 million

10% of KY-5 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>
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<td>2020</td>
<td>$9</td>
</tr>
<tr>
<td>2021</td>
<td>$10</td>
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</tbody>
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Growth (2020-2021): 2%

**Top Services Export Markets, 2021**

1. Mexico: $22 million
2. United Kingdom: $19 million
3. Canada: $16 million
4. Ireland: $12 million
5. China: $9.6 million

**Top Services Exports to China, 2021**

1. Trademark royalties: $2.0 million
2. Equip. installation & maintenance: $1.8 million
3. Misc. business, prof. & tech. services: $1.5 million
4. Misc. financial services: $919,000
5. Royalties from industrial processes: $559,000

4% of KY-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)
Kentucky's 6th District Exports to China

Kentucky’s 6th District goods and services exports to China supported 4,710 American jobs in 2021.

Growth (2021-2022): 5%

### Top Goods Export Markets, 2022
1. Canada $2.1 billion
2. United Kingdom $1.9 billion
3. France $1.5 billion
4. Mexico $1.2 billion
5. China $1.1 billion
6. United Kingdom $1.1 billion

### Top Goods Exports to China, 2022
1. Aerospace products & parts $687 million
2. Semiconductors & components $57 million
3. Computer equipment $52 million
4. Pharmaceuticals & medicines $52 million
5. Oilseeds & grains $54 million

8% of KY-6 global goods exports went to China in 2022

Growth (2020-2021): 4%

### Top Services Export Markets, 2021
1. Ireland $47 million
2. Switzerland $46 million
3. China $46 million
4. Mexico $41 million
5. United Kingdom $36 million

### Top Services Exports to China, 2021
1. Education $25 million
2. Royalties from industrial processes $7.0 million
3. Trademark royalties $5.2 million
4. Misc. business, prof. & tech. services $5.2 million
5. Equip. installation & maintenance $1.1 million

8% of KY-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)
Louisiana's Exports to China

Louisiana's goods and services exports to China supported 17,810 American jobs in 2021.

Growth (2021-2022): 8%

Top Goods Export Markets, 2022
1. United Kingdom $7.0 billion
2. Mexico $6.9 billion
3. Netherlands $6.5 billion
4. Brazil $5.8 billion
5. China $4.5 billion

Top Goods Exports to China, 2022
1. Oil & gas $2.9 billion
2. Oilseeds & grains $345 million
3. Petroleum & coal products $345 million
4. Basic chemicals $357 million
5. Resins & synthetic fibers $225 million

Change (2020-2021): -4%

Top Services Export Markets, 2021
1. Canada $868 million
2. United Kingdom $660 million
3. Switzerland $595 million
4. Mexico $500 million
5. China $455 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $115 million
2. Education $70 million
3. Ocean freight & port services $51 million
4. Air freight & port services $55 million
5. Operational leasing $30 million

5% of Louisiana's global goods exports went to China in 2022
6% of Louisiana'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)
Louisiana's 1st District
Exports to China

Louisiana's 1st District goods and services exports to China supported 4,820 American jobs in 2021.

**Goods ($ billion)**

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Change (2021-2022): -5%

**Services ($ million)**

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<td>$69</td>
<td>$65</td>
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</table>

Change (2020-2021): -6%

**Top Goods Export Markets, 2022**

1. United Kingdom $2.2 billion
2. France $2.0 billion
3. Netherlands $1.7 billion
4. Korea $1.6 billion
5. China $1.5 billion

**Top Goods Exports to China, 2022**

1. Oil & gas $1.2 billion
2. Petroleum & coal products $27 million
3. Resins & synthetic fibers $10 million
4. Scrap products $4.9 million
5. Ag. & construction machinery $3.8 million

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

**Top Services Export Markets, 2021**

1. United Kingdom $69 million
2. China $65 million
3. Mexico $56 million
4. Canada $55 million
5. India $36 million

**Top Services Exports to China, 2021**

1. Education $28 million
2. Misc. personal & recreational $5.6 million
3. Audio/visual services $4.2 million
4. Equip. installation & maintenance $4.0 million
5. Trademark royalties $5.9 million

9% of LA-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)
Louisiana's 2nd District
Exports to China

Louisiana's 2nd District goods and services exports to China supported 3,000 American jobs in 2021.

Goods ($ million)

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<td>$696</td>
<td>$732</td>
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</tr>
</tbody>
</table>

Growth (2021-2022): 4%

Top Goods Export Markets, 2022
1. Mexico | $1.9 billion
2. Brazil | $1.6 billion
3. Canada | $1.5 billion
4. Netherlands | $1.2 billion
5. China | $765 million

Services ($ million)

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<td>$245</td>
<td>$244</td>
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</tr>
</tbody>
</table>

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. Canada | $609 million
2. United Kingdom | $582 million
3. Germany | $284 million
4. Mexico | $245 million
5. China | $159 million

Top Goods Exports to China, 2022
1. Oil & gas | $446 million
2. Basic chemicals | $106 million
3. Petroleum & coal products | $100 million
4. Resins & synthetic fibers | $78 million
5. Aluminum | $12 million

Top Services Exports to China, 2021
1. Ocean freight & port services | $39 million
2. Royalties from industrial processes | $58 million
3. Air freight & port services | $55 million
4. Audio/visual services | $10 million
5. Misc. personal & recreational | $5.7 million

4% of LA-2 global goods exports went to China in 2022

4% of LA-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)
Louisiana's 3rd District Exports to China

Louisiana's 3rd District goods and services exports to China supported 2,910 American jobs in 2021.

**Goods**
($ million)

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<tr>
<th>Year</th>
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</thead>
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<tr>
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<td>$777</td>
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Growth (2021-2022): 15%

**Services**
($ million)

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<tr>
<td>2021</td>
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</table>

Change (2020-2021): -15%

**Top Goods Export Markets, 2022**

1. Mexico $1.5 billion
2. Brazil $1.5 billion
3. United Kingdom $1.2 billion
4. Netherlands $1.1 billion
5. China $777 million
6. Mexico $72 million
7. Canada $69 million

**Top Services Export Markets, 2021**

1. Switzerland $120 million
2. Ireland $91 million
3. China $77 million
4. Mexico $72 million
5. Canada $69 million

**Top Goods Exports to China, 2022**

1. Oil & gas $485 million
2. Basic chemicals $82 million
3. Petroleum & coal products $78 million
4. Oilseeds & grains $65 million
5. Resins & synthetic fibers $51 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $27 million
2. Operational leasing $14 million
3. Education $9.1 million
4. Ocean freight & port services $5.2 million
5. Equip. installation & maintenance $4.5 million

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

Louisiana's 4th District goods and services exports to China supported 2,620 American jobs in 2021.

Growth (2021-2022): 10%

Top Goods Export Markets, 2022
1. United Kingdom $1.1 billion
2. Netherlands $999 million
5. France $887 million
4. Korea $724 million
5. China $711 million

Top Goods Exports to China, 2022
1. Oil & gas $487 million
2. Metal ores $52 million
3. Oilseeds & grains $51 million
4. Meat products $57 million
5. Petroleum & coal products $25 million

Change (2020-2021): -5%

Top Services Export Markets, 2021
1. Mexico $56 million
2. Switzerland $50 million
5. Ireland $28 million
4. United Kingdom $27 million
6. China $22 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $5.4 million
2. Misc. personal & recreational $4.0 million
3. Trademark royalties $5.5 million
4. Equip. installation & maintenance $2.9 million
5. Operational leasing $1.6 million

6% of LA-4 global goods exports went to China in 2022
6% of LA-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)
Louisiana's 5th District
Exports to China

*Louisiana's 5th District goods and services exports to China supported 2,500 American jobs in 2021.*

**Goods** ($ million)

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Growth (2021-2022): 27%

**Services** ($ million)

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Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. China    $413 million
2. Mexico   $395 million
3. United Kingdom $390 million
4. Canada   $302 million
5. Netherlands $273 million

**Top Services Export Markets, 2021**

1. Mexico    $55 million
2. Ireland   $35 million
3. Switzerland $52 million
4. United Kingdom $50 million
5. China     $50 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $227 million
2. Oil & gas        $105 million
3. Resins & synthetic fibers $17 million
4. Meat products    $16 million
5. Aluminum         $11 million

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

**Top Services Exports to China, 2021**

1. Education        $9.8 million
2. Royalties from industrial processes $5.4 million
3. Trademark royalties $2.9 million
4. Equip. installation & maintenance $2.5 million
5. Misc. personal & recreational $2.0 million

7% of LA-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)
Louisiana's 6th District Exports to China

Louisiana's 6th District goods and services exports to China supported 1,970 American jobs in 2021.

Growth (2021-2022): 22%

<table>
<thead>
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<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
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<tbody>
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<tr>
<td>2021</td>
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</tbody>
</table>

Change (2020-2021): -2%

Top Goods Export Markets, 2022
1. Mexico $2.0 billion
2. Brazil  $1.8 billion
3. Canada   $1.4 billion
4. Chile    $1.5 billion
9. China    $553 million

Top Goods Exports to China, 2022
1. Oil & gas    $201 million
2. Basic chemicals $140 million
3. Petroleum & coal products $107 million
4. Resins & synthetic fibers $78 million
5. Scrap products   $5.3 million

Top Services Export Markets, 2021
1. Switzerland $162 million
2. Ireland     $131 million
5. China       $102 million
4. United Kingdom $89 million
5. Canada      $85 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $56 million
2. Education                       $20 million
3. Operational leasing             $7.8 million
4. Equip. installation & maintenance $6.0 million
5. Misc. personal & recreational    $5.7 million

3% of LA-6 global goods exports went to China in 2022
8% of LA-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)
Maine's Exports to China

Maine's goods and services exports to China supported 1,080 American jobs in 2021.

Growth (2021-2022): 57%

Goods ($ million)

Services ($ million)

5% of Maine's global goods exports went to China in 2022

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

Maine's 1st District goods and services exports to China supported 570 American jobs in 2021.

**Goods**
($ million)

<table>
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<tr>
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</table>

Growth (2021-2022): 41%

**Top Goods Export Markets, 2022**

1. Canada           $559 million
2. Algeria          $94 million
3. Malaysia         $77 million
4. China            $75 million
5. Netherlands      $59 million

**Top Goods Exports to China, 2022**

1. Marine products  $59 million
2. Aerospace products & parts  $6.4 million
3. Pharmaceuticals & medicines  $6.3 million
4. Converted paper products  $4.8 million
5. Semiconductors & components  $4.3 million

Growth (2020-2021): 8%

**Services**
($ million)

<table>
<thead>
<tr>
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<td>$64</td>
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</table>

**Top Services Export Markets, 2021**

1. Canada           $76 million
2. United Kingdom   $75 million
3. Ireland          $59 million
4. Mexico           $47 million
5. China            $36 million

**Top Services Exports to China, 2021**

1. Education        $8.4 million
2. Misc. personal & recreational  $5.4 million
3. Equip. installation & maintenance  $5.5 million
4. Trademark royalties  $5.5 million
5. Misc. business, prof. & tech. services  $2.4 million

5% of ME-1 global goods exports went to China in 2022

5% of ME-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)
Maine's 2nd District Exports to China

Maine's 2nd District goods and services exports to China supported 510 American jobs in 2021.

Growth (2021-2022): 52%

Top Goods Export Markets, 2022
1. Canada $809 million
2. China $62 million
5. Mexico $47 million
4. Malaysia $56 million
5. Japan $52 million

Top Goods Exports to China, 2022
1. Marine products $52 million
2. Misc. foods $7.2 million
3. Converted paper products $6.5 million
4. Sawmill & wood products $2.2 million
5. Semiconductors & components $1.8 million

Top Services Export Markets, 2021
1. Canada $85 million
2. United Kingdom $42 million
5. Mexico $52 million
4. Ireland $50 million
5. China $28 million

Top Services Exports to China, 2021
1. Education $12 million
2. Misc. personal & recreational $5.6 million
3. Trademark royalties $2.5 million
4. Equip. installation & maintenance $1.8 million
5. Misc. business, prof. & tech. services $1.6 million

4% of ME-2 global goods exports went to China in 2022
5% of ME-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)
Maryland's Exports to China

Maryland's goods and services exports to China supported 11,580 American jobs in 2021.

Change (2021-2022): -9%

Growth (2020-2021): 9%

Top Goods Export Markets, 2022
1. Canada $2.2 billion
2. France $1.7 billion
3. Netherlands $1.4 billion
4. China $1.2 billion
5. India $1.2 billion

Top Goods Exports to China, 2022
1. Coal & petroleum gases $288 million
2. Pharmaceuticals & medicines $152 million
3. Oilseeds & grains $138 million
4. Pulp & paperboard mill products $115 million
5. Basic chemicals $63 million

Top Services Export Markets, 2021
1. Ireland $1.7 billion
2. U.K. Caribbean $1.4 billion
3. Switzerland $1.1 billion
4. United Kingdom $1.1 billion
5. China $689 million

Top Services Exports to China, 2021
1. Education $255 million
2. Royalties from industrial processes $72 million
3. Computer software services $48 million
4. Misc. personal & recreational $45 million
5. Business mgmt. & consulting $42 million

7% of Maryland's global goods exports went to China in 2022
5% of Maryland'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)
Maryland's 1st District Exports to China

Maryland's 1st District goods and services exports to China supported 1,900 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -8%

**Services ($ million)**

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Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Canada $414 million
2. France $288 million
3. China $272 million
4. India $204 million
5. Netherlands $203 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $75 million
2. Pulp & paperboard mill products $55 million
3. Plastics products $25 million
4. Coal & petroleum gases $21 million
5. Pharmaceuticals & medicines $18 million

8% of MD-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $97 million
2. Switzerland $68 million
3. United Kingdom $59 million
4. Mexico $57 million
7. China $37 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $6.8 million
2. Misc. personal & recreational $6.6 million
3. Equip. installation & maintenance $4.0 million
4. Trademark royalties $5.5 million
5. Business mgmt. & consulting $2.9 million

4% of MD-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)
Maryland's 2\textsuperscript{nd} District
Exports to China

Maryland's 2\textsuperscript{nd} District goods and services exports to China supported 1,440 American jobs in 2021.

**Goods**
($\text{million}$)

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**Services**
($\text{million}$)

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<tr>
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**Top Goods Export Markets, 2022**

1. France $632 million
2. Canada $528 million
3. Netherlands $518 million
4. India $318 million
5. China $186 million

**Top Goods Exports to China, 2022**

1. Coal & petroleum gases $47 million
2. Aerospace products & parts $50 million
3. Pharmaceuticals & medicines $23 million
4. Oil & gas $16 million
5. Misc. general purpose machinery $12 million

**Top Services Export Markets, 2021**

1. U.K. Caribbean $454 million
2. United Kingdom $169 million
3. Ireland $167 million
4. Canada $116 million
5. China $67 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $12 million
2. Education $8.1 million
3. Misc. personal & recreational $7.5 million
4. Trademark royalties $5.2 million
5. Operational leasing $5.2 million

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

3\% of MD-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)
Maryland's 3rd District
Exports to China

Maryland's 3rd District goods and services exports to China supported 900 American jobs in 2021.

**Goods**
($ million)

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Growth (2021-2022): 10%

**Services**
($ million)

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Growth (2020-2021): 4%

**Top Goods Export Markets, 2022**

1. Canada $292 million
2. France $182 million
3. Netherlands $100 million
4. India $81 million
5. China $78 million

**Top Services Export Markets, 2021**

1. Ireland $371 million
2. Switzerland $239 million
3. United Kingdom $185 million
4. Canada $161 million
5. China $91 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $25 million
2. Misc. general purpose machinery $7.5 million
3. Plastics products $5.1 million
4. Semiconductors & components $4.8 million
5. Coal & petroleum gases $3.8 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $20 million
2. Computer software services $16 million
3. Business mgmt. & consulting $10 million
4. Operational leasing $6.6 million
5. Misc. personal & recreational $6.4 million

5% of MD-3 global goods exports went to China in 2022

4% of MD-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)
Maryland's 4th District Exports to China

Maryland's 4th District goods and services exports to China supported 1,260 American jobs in 2021.

**Goods**
($ million)

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Change (2021-2022): -50%

**Services**
($ million)

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Growth (2020-2021): 1%

**Top Goods Export Markets, 2022**

1. India  
2. Canada  
5. Netherlands  
4. Japan  
6. China

**Top Services Export Markets, 2021**

1. China  
2. Ireland  
5. Canada  
4. Mexico  
5. United Kingdom

**Top Goods Exports to China, 2022**

1. Coal & petroleum gases  
2. Oil & gas  
3. Scrap products  
4. Basic chemicals  
5. Misc. fabricated metal products

**Top Services Exports to China, 2021**

1. Education  
2. Operational leasing  
3. Computer software services  
4. Misc. personal & recreational  
5. Royalties from industrial processes

6% of MD-4 global goods exports went to China in 2022

10% of MD-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)
Maryland's 5th District
Exports to China

Maryland's 5th District goods and services exports to China supported 870 American jobs in 2021.

### Goods ($ million)

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Change (2021-2022): -24%

### Services ($ million)

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Change (2020-2021): -4%

### Top Goods Export Markets, 2022

1. India  
   - $125 million
2. Canada  
   - $111 million
3. United Kingdom  
   - $105 million
4. China  
   - $104 million
5. France  
   - $96 million

### Top Goods Exports to China, 2022

1. Coal & petroleum gases  
   - $40 million
2. Oilseeds & grains  
   - $17 million
3. Pulp & paperboard mill products  
   - $8.7 million
4. Oil & gas  
   - $6.5 million
5. Navigational & meas. instruments  
   - $4.5 million

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

### Top Services Export Markets, 2021

1. Ireland  
   - $115 million
2. United Kingdom  
   - $76 million
3. Netherlands  
   - $75 million
4. Switzerland  
   - $72 million
5. China  
   - $58 million

### Top Services Exports to China, 2021

1. Computer software services  
   - $5.5 million
2. Arch., eng. & other tech. services  
   - $4.9 million
3. Operational leasing  
   - $4.6 million
4. Business mgmt. & consulting  
   - $4.5 million
5. Misc. personal & recreational  
   - $5.8 million

4% of MD-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)
Maryland's 6th District Exports to China

Maryland's 6th District goods and services exports to China supported 1,780 American jobs in 2021.

Growth (2020-2021): 4%

Top Goods Export Markets, 2022
1. Canada $627 million
2. China $550 million
3. Netherlands $244 million
4. France $224 million
5. Japan $171 million

Top Goods Exports to China, 2022
1. Coal & petroleum gases $115 million
2. Pulp & paperboard mill products $71 million
3. Pharmaceuticals & medicines $41 million
4. Oilseeds & grains $55 million
5. Fabrics $14 million

Growth (2021-2022): 7%

Top Services Export Markets, 2021
1. Ireland $187 million
2. Switzerland $111 million
3. Singapore $88 million
4. United Kingdom $85 million
5. China $42 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $8.5 million
2. Computer software services $4.7 million
3. Misc. personal & recreational $5.6 million
4. Trademark royalties $5.5 million
5. Business mgmt. & consulting $5.1 million

11% of MD-6 global goods exports went to China in 2022
3% of MD-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)
Maryland's 7th District
Exports to China

Maryland's 7th District goods and services exports to China supported 2,540 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -11%

**Services ($ million)**

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Growth (2020-2021): 20%

**Top Goods Export Markets, 2022**

1. Canada $258 million
2. France $217 million
3. Netherlands $167 million
4. India $157 million
5. China $101 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $55 million
2. Pharmaceuticals & medicines $15 million
3. Aerospace products & parts $12 million
4. Coal & petroleum gases $11 million
5. Oil & gas $5.6 million

5% of MD-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean $286 million
2. China $222 million
3. France $171 million
4. Germany $150 million
5. China $155 million

**Top Services Exports to China, 2021**

1. Education $165 million
2. Ocean freight & port services $17 million
3. Misc. business, prof. & tech. services $6.1 million
4. Trademark royalties $5.0 million
5. Misc. personal & recreational $4.4 million

9% of MD-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)
Maryland's 8th District Exports to China

Maryland's 8th District goods and services exports to China supported 890 American jobs in 2021.

**Goods**
($ million)

$17 $19 $23 $23 $31 $39 $39 $42 $61 $73

Growth (2021-2022): 21%

**Services**
($ million)

$69 $70 $77 $86 $100 $107 $120 $123 $91 $101

Growth (2020-2021): 12%

**Top Goods Export Markets, 2022**
1. Netherlands $114 million
2. Canada $97 million
3. China $75 million
4. United Kingdom $68 million
5. Japan $53 million

**Top Goods Exports to China, 2022**
1. Pharmaceuticals & medicines $54 million
2. Resins & synthetic fibers $6.6 million
3. Basic chemicals $5.8 million
4. Communications equipment $2.8 million
5. Misc. chemical preparations $1.0 million

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

**Top Services Export Markets, 2021**
1. Ireland $544 million
2. U.K. Caribbean $514 million
3. Switzerland $288 million
4. United Kingdom $279 million
5. China $101 million
10. China $101 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $15 million
2. Education $14 million
3. Business mgmt. & consulting $15 million
4. Computer software services $12 million
5. Trademark royalties $6.5 million

3% of MD-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)
Massachusetts' Exports to China

Massachusetts' goods and services exports to China supported 32,310 American jobs in 2021.

Goods ($ billion)

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Growth (2021-2022): 4%

Services ($ billion)

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Growth (2020-2021): 9%

Top Goods Export Markets, 2022

1. China | $3.7 billion
2. Canada | $3.6 billion
3. Mexico | $2.9 billion
4. Germany | $2.1 billion
5. Netherlands | $2.0 billion

Top Services Export Markets, 2021

1. U.K. Caribbean | $5.4 billion
2. Ireland | $4.2 billion
3. United Kingdom | $2.8 billion
4. Canada | $2.2 billion
5. China | $2.0 billion

Top Goods Exports to China, 2022

1. Industrial machinery | $892 million
2. Navigational & meas. instruments | $426 million
3. Medical equipment & supplies | $551 million
4. Pharmaceuticals & medicines | $317 million
5. Misc. general purpose machinery | $289 million

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

Top Services Exports to China, 2021

1. Education | $1.0 billion
2. Software distribution royalties | $201 million
3. Royalties from industrial processes | $180 million
4. Misc. financial services | $70 million
5. Computer software services | $68 million

5% of Massachusetts' 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)
Massachusetts' 1st District Exports to China

Massachusetts' 1st District goods and services exports to China supported 2,320 American jobs in 2021.

Goods ($ million)

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Change (2021-2022): -5%

Services ($ million)

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Change (2020-2021): -1%

Top Goods Export Markets, 2022

1. Canada $444 million
2. China $352 million
3. Mexico $289 million
4. Germany $179 million
5. Netherlands $155 million

Top Goods Exports to China, 2022

1. Industrial machinery $52 million
2. Plastics products $41 million
3. Misc, general purpose machinery $55 million
4. Nonferrous metal products $50 million
5. Medical equipment & supplies $25 million

12% of MA-1 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. United Kingdom $78 million
2. Mexico $58 million
3. Canada $51 million
4. China $50 million
5. Ireland $40 million

Top Services Exports to China, 2021

1. Education $20 million
2. Misc. personal & recreational $5.7 million
3. Royalties from industrial processes $5.9 million
4. Trademark royalties $5.7 million
5. Misc. financial services $5.6 million

7% of MA-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)
Massachusetts' 2nd District
Exports to China

Massachusetts' 2nd District goods and services exports to China supported 3,830 American jobs in 2021.

**Goods**
($ million)

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Growth (2021-2022): 4%

**Services**
($ million)

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Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**
1. Canada $571 million
2. China $541 million
5. Mexico $482 million
4. Germany $505 million
5. Japan $219 million

**Top Goods Exports to China, 2022**
1. Plastics products $75 million
2. Industrial machinery $70 million
5. Misc. general purpose machinery $55 million
4. Navigational & meas. instruments $49 million
5. Nonferrous metal products $41 million

**Top Services Export Markets, 2021**
1. Ireland $171 million
2. China $148 million
5. Switzerland $158 million
4. United Kingdom $112 million
5. Canada $82 million

**Top Services Exports to China, 2021**
1. Education $95 million
2. Royalties from industrial processes $22 million
3. Misc. financial services $4.7 million
4. Misc. personal & recreational $4.6 million
5. Trademark royalties $4.2 million

12% of MA-2 global goods exports went to China in 2022

10% of MA-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)
Massachusetts' 3rd District Exports to China

Massachusetts' 3rd District goods and services exports to China supported 3,630 American jobs in 2021.

Goods ($ million)

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Growth (2021-2022): 4%

Services ($ million)

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<td>$129</td>
<td>$137</td>
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Growth (2020-2021): 6%

Top Goods Export Markets, 2022

1. China $646 million
2. Canada $625 million
3. Mexico $615 million
4. Germany $441 million
5. Netherlands $401 million

Top Goods Exports to China, 2022

1. Industrial machinery $146 million
2. Navigational & meas. instruments $124 million
3. Pharmaceuticals & medicines $70 million
4. Medical equipment & supplies $58 million
5. Misc. general purpose machinery $52 million

Top Services Export Markets, 2021

1. Ireland $576 million
2. Switzerland $516 million
3. Singapore $195 million
4. United Kingdom $184 million
5. China $137 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $42 million
2. Software distribution royalties $50 million
3. Education $17 million
4. Computer software services $8.2 million
5. Business mgmt. & consulting $5.4 million

10% of MA-3 global goods exports went to China in 2022

5% of MA-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)
Massachusetts' 4\textsuperscript{th} District
Exports to China

Massachusetts' 4\textsuperscript{th} District goods and services exports to China supported 3,150 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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</thead>
<tbody>
<tr>
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<td>$226</td>
<td>$252</td>
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<tr>
<td>$99</td>
<td>$113</td>
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Growth (2021-2022): 6%

Top Goods Export Markets, 2022
1. Canada       $452 million
2. China        $437 million
3. Mexico       $412 million
4. Netherlands  $317 million
5. Germany      $283 million

Top Goods Exports to China, 2022
1. Medical equipment & supplies $76 million
2. Industrial machinery         $61 million
3. Nonferrous metal products    $50 million
4. Basic chemicals              $53 million
5. Misc. general purpose machinery $52 million

Growth (2020-2021): 7%

Top Services Export Markets, 2021
1. Ireland       $422 million
2. U.K. Caribbean $225 million
3. United Kingdom $212 million
4. Switzerland   $190 million
5. Switzerland   $166 million

Top Services Exports to China, 2021
1. Education     $65 million
2. Software distribution royalties $29 million
3. Royalties from industrial processes $19 million
4. Misc. financial services $8.0 million
5. Trademark royalties     $6.0 million

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

6\% of MA-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)
Massachusetts' 5th District Exports to China

Massachusetts' 5th District goods and services exports to China supported 4,280 American jobs in 2021.

**Goods**

($ million)

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<tr>
<td>2019</td>
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</tr>
<tr>
<td>2020</td>
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**Services**

($ million)

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<tr>
<td>2020</td>
<td>$315</td>
</tr>
<tr>
<td>2021</td>
<td>$357</td>
</tr>
</tbody>
</table>

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

**Top Goods Export Markets, 2022**

1. China  $554 million
2. Canada  $272 million
3. Mexico  $262 million
4. Netherlands  $259 million
5. Germany  $214 million

**Top Goods Exports to China, 2022**

1. Industrial machinery  $88 million
2. Navigational & meas. instruments  $79 million
3. Misc. general purpose machinery  $41 million
4. Medical equipment & supplies  $40 million
5. Pharmaceuticals & medicines  $56 million

**Growth (2020-2021): 15%**

**Top Services Export Markets, 2021**

1. Ireland  $1.0 billion
2. Switzerland  $419 million
3. United Kingdom  $575 million
4. China  $357 million
5. Singapore  $534 million

**Top Services Exports to China, 2021**

1. Education  $185 million
2. Software distribution royalties  $61 million
3. Royalties from industrial processes  $27 million
4. Computer software services  $18 million
5. Business mgmt. & consulting  $12 million

11% of MA-5 global goods exports went to China in 2022

6% of MA-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)
Massachusetts' 6th District Exports to China

Massachusetts' 6th District goods and services exports to China supported 4,490 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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**Growth (2021-2022): 5%**

**Top Goods Export Markets, 2022**

1. China $825 million
2. Canada $570 million
3. Korea $445 million
4. Germany $589 million
5. Mexico $375 million

**Top Goods Exports to China, 2022**

1. Industrial machinery $416 million
2. Navigational & meas. instruments $119 million
3. Basic chemicals $64 million
4. Medical equipment & supplies $49 million
5. Pharmaceuticals & medicines $41 million

**Top Services Export Markets, 2021**

1. Ireland $565 million
2. Switzerland $229 million
3. United Kingdom $151 million
4. Singapore $140 million
5. China $97 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $54 million
2. Software distribution royalties $15 million
3. Education $7.0 million
4. Misc. personal & recreational $6.1 million
5. Misc. financial services $6.0 million

13% of MA-6 global goods exports went to China in 2022

5% of MA-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)
Massachusetts' 7th District Exports to China

Massachusetts' 7th District goods and services exports to China supported 7,550 American jobs in 2021.

**Goods**
($ million)

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Growth (2021-2022): 7%

**Services**
($ million)

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<thead>
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<td>$949</td>
<td>$688</td>
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</table>

Growth (2020-2021): 12%

**Top Goods Export Markets, 2022**

1. China  $175 million
2. Canada  $167 million
5. Netherlands  $155 million
4. Germany  $140 million
5. Spain  $129 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines  $78 million
2. Industrial machinery  $55 million
3. Medical equipment & supplies  $14 million
4. Navigational & meas. instruments  $14 million
5. Misc. general purpose machinery  $5.4 million

9% of MA-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean  $1.6 billion
2. Ireland  $922 million
5. China  $768 million
4. United Kingdom  $750 million
5. Canada  $605 million

**Top Services Exports to China, 2021**

1. Education  $586 million
2. Software distribution royalties  $41 million
5. Computer software services  $18 million
4. Financial mgmt. & advisory services  $17 million
5. Misc. financial services  $16 million

8% of MA-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)
Massachusetts' 8th District Exports to China

Massachusetts' 8th District goods and services exports to China supported 1,710 American jobs in 2021.

**Growth (2021-2022): 10%**

**Top Goods Export Markets, 2022**
- 1. Canada $189 million
- 2. Mexico $167 million
- 3. China $147 million
- 4. Netherlands $151 million
- 5. Germany $86 million

**Top Goods Exports to China, 2022**
- 1. Medical equipment & supplies $28 million
- 2. Misc. general purpose machinery $24 million
- 3. Pharmaceuticals & medicines $10 million
- 4. Industrial machinery $9.5 million
- 5. Electrical equipment $8.9 million

10% of MA-8 global goods exports went to China in 2022

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

**Top Services Export Markets, 2021**
- 1. U.K. Caribbean $5.1 billion
- 2. United Kingdom $856 million
- 3. Ireland $652 million
- 4. Canada $576 million
- 5. China $194 million

**Top Services Exports to China, 2021**
- 1. Financial mgmt. & advisory services $32 million
- 2. Software distribution royalties $25 million
- 3. Education $25 million
- 4. Misc. financial services $16 million
- 5. Royalties from industrial processes $15 million

2% of MA-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)
Massachusetts' 9th District
Exports to China

Massachusetts' 9th District goods and services exports to China supported 1,350 American jobs in 2021.

Growth (2021-2022): 5%

Top Goods Export Markets, 2022
1. Canada $266 million
2. Mexico $197 million
3. China $190 million
4. Netherlands $151 million
5. Germany $111 million

Top Goods Exports to China, 2022
1. Misc. general purpose machinery $27 million
2. Medical equipment & supplies $26 million
3. Marine products $24 million
4. Industrial machinery $15 million
5. Plastics products $14 million

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. United Kingdom $85 million
2. Mexico $68 million
3. Canada $64 million
4. Switzerland $54 million
5. China $44 million

Top Services Exports to China, 2021
1. Misc. personal & recreational $9.4 million
2. Royalties from industrial processes $7.9 million
3. Misc. financial services $5.6 million
4. Trademark royalties $5.6 million
5. Education $5.6 million

11% of MA-9 global goods exports went to China in 2022
5% of MA-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)
Michigan's Exports to China

Michigan's goods and services exports to China supported 24,550 American jobs in 2021.

**Goods**

($ billion)

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<td>$3.4</td>
<td>$2.8</td>
<td>$3.2</td>
<td>$3.1</td>
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Change (2021-2022): -2%

**Services**

($ billion)

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<td>$1.2</td>
<td>$1.2</td>
<td>$0.7</td>
<td>$0.8</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada $26.2 billion
2. Mexico $11.8 billion
3. China $5.1 billion
4. Germany $1.9 billion
5. Korea $1.6 billion

**Top Goods Exports to China, 2022**

1. Motor vehicle parts $510 million
2. Oilseeds & grains $508 million
3. Motor vehicles $207 million
4. Glass & glass products $181 million
5. Pharmaceuticals & medicines $160 million

5% of Michigan's global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Canada $2.0 billion
2. Ireland $926 million
3. United Kingdom $850 million
4. Switzerland $780 million
5. China $771 million

**Top Services Exports to China, 2021**

1. Education $518 million
2. Royalties from industrial processes $105 million
3. Misc. business, prof. & tech. services $50 million
4. Trademark royalties $49 million
5. Arch., eng. & other tech. services $41 million

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

*Michigan's 1st District goods and services exports to China supported 1,210 American jobs in 2021.*

**Goods ($ million)**

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<td>$128</td>
<td>$154</td>
<td>$163</td>
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Growth (2021-2022): 6%

**Services ($ million)**

<table>
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<tr>
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<td>$58</td>
<td>$62</td>
<td>$55</td>
<td>$24</td>
<td>$23</td>
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</tbody>
</table>

Change (2020-2021): -8%

**Top Goods Export Markets, 2022**

1. Canada $1.5 billion
2. Mexico $494 million
3. China $165 million
4. Germany $98 million
5. Japan $88 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $44 million
2. Glass & glass products $15 million
3. Sawmill & wood products $11 million
4. Misc. general purpose machinery $11 million
5. Timber & logs $8.1 million

**Top Services Export Markets, 2021**

1. Canada $46 million
2. Mexico $59 million
3. United Kingdom $55 million
4. Ireland $24 million
5. China $25 million

**Top Services Exports to China, 2021**

1. Education $7.1 million
2. Trademark royalties $2.7 million
3. Equip. installation & maintenance $2.3 million
4. Royalties from industrial processes $1.7 million
5. Misc. personal & recreational $1.5 million

5% of MI-1 global goods exports went to China in 2022

5% of MI-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)
Michigan's 2\textsuperscript{nd} District
Exports to China

\textit{Michigan's 2\textsuperscript{nd} District goods and services exports to China supported 2,260 American jobs in 2021.}

\textbf{Goods ($ million)}

\begin{table}[h]
\begin{tabular}{lcccc}
\hline
\hline
Exports & $304 & $291 & $283 & $295 & $285 & $233 & $221 & $242 & $293 & $301 \\
\hline
\end{tabular}
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\textbf{Services ($ million)}

\begin{table}[h]
\begin{tabular}{lcccc}
\hline
\hline
Services & $22 & $27 & $32 & $34 & $39 & $40 & $44 & $40 & $22 & $23 \\
\hline
\end{tabular}
\end{table}

\textbf{Growth (2021-2022): 5\%}

\textbf{Top Goods Export Markets, 2022}

1. Canada \hspace{1cm} $2.0$ billion
2. Mexico \hspace{1cm} $893$ million
3. China \hspace{1cm} $501$ million
4. Germany \hspace{1cm} $139$ million
5. Japan \hspace{1cm} $151$ million

\textbf{Top Goods Exports to China, 2022}

1. Oilseeds & grains \hspace{1cm} $120$ million
2. Motor vehicle parts \hspace{1cm} $17$ million
3. Glass & glass products \hspace{1cm} $16$ million
4. Pharmaceuticals & medicines \hspace{1cm} $12$ million
5. Electrical equipment & components \hspace{1cm} $8.8$ million

\textbf{Growth (2020-2021): 2\%}

\textbf{Top Services Export Markets, 2021}

1. United Kingdom \hspace{1cm} $28$ million
2. Ireland \hspace{1cm} $26$ million
3. Switzerland \hspace{1cm} $26$ million
4. Mexico \hspace{1cm} $25$ million
5. China \hspace{1cm} $25$ million

\textbf{Top Services Exports to China, 2021}

1. Education \hspace{1cm} $7.2$ million
2. Royalties from industrial processes \hspace{1cm} $4.0$ million
3. Trademark royalties \hspace{1cm} $2.4$ million
4. Equip. installation & maintenance \hspace{1cm} $2.5$ million
5. Misc. business, prof. & tech. services \hspace{1cm} $2.5$ million

\textit{7\% of MI-2 global goods exports went to China in 2022}

\textit{7\% of MI-2 global services exports went to China in 2021}

\textit{Note: Full-year services export data are available only through year-end 2021}

\textit{Source: Estimated by Trade Partnership Worldwide (Washington, DC)}
Michigan's 3rd District Exports to China

Michigan's 3rd District goods and services exports to China supported 2,660 American jobs in 2021.

**Goods** ($ million)

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<th>Year</th>
<th>Value</th>
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<td>$392</td>
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Change (2021-2022): -7%

**Services** ($ million)

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<th>Value</th>
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<td>2020</td>
<td>$49</td>
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<tr>
<td>2021</td>
<td>$52</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada: $2.5 billion
2. Mexico: $2.0 billion
3. China: $592 million
4. Germany: $268 million
5. Korea: $213 million

**Top Goods Exports to China, 2022**

1. Motor vehicle parts: $80 million
2. Glass & glass products: $51 million
3. Misc. general purpose machinery: $51 million
4. Soaps, cleaning agents & toiletries: $28 million
5. Navigational & meas. instruments: $26 million

**Top Services Export Markets, 2021**

1. Switzerland: $80 million
2. United Kingdom: $78 million
3. Ireland: $78 million
4. Canada: $67 million
5. China: $52 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes: $15 million
2. Education: $12 million
3. Misc. business, prof. & tech. services: $7.1 million
4. Trademark royalties: $5.5 million
5. Equip. installation & maintenance: $4.6 million

5% of MI-3 global goods exports went to China in 2022

6% of MI-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)
Michigan's 4th District Exports to China

Michigan's 4th District goods and services exports to China supported 2,700 American jobs in 2021.

**Goods ($ million)**

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</table>

Growth (2021-2022): 14%

**Services ($ million)**

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Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. Canada $2.4 billion
2. Mexico $1.5 billion
3. China $467 million
4. Germany $445 million
5. Japan $294 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $91 million
2. Glass & glass products $77 million
3. Motor vehicle parts $51 million
4. Meat products $28 million
5. Oilseeds & grains $25 million

6% of MI-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $105 million
2. Switzerland $96 million
3. China $57 million
4. Singapore $45 million
5. Canada $41 million

**Top Services Exports to China, 2021**

1. Education $24 million
2. Royalties from industrial processes $19 million
3. Trademark royalties $5.6 million
4. Misc. business, prof. & tech. services $2.9 million
5. Equip. installation & maintenance $1.6 million

8% of MI-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)
Michigan's 5th District Exports to China

Michigan's 5th District goods and services exports to China supported 2,850 American jobs in 2021.

**Goods**

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<th>Year</th>
<th>$ (million)</th>
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<tr>
<td>2020</td>
<td>$384</td>
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<tr>
<td>2021</td>
<td>$386</td>
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</table>

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>$ (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$23</td>
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<td>2013</td>
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<tr>
<td>2020</td>
<td>$26</td>
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<tr>
<td>2021</td>
<td>$27</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 1%

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada $2.4 billion
2. Mexico $1.2 billion
3. China $586 million
4. Japan $252 million
5. Germany $203 million

**Top Services Export Markets, 2021**

1. Switzerland $55 million
2. Ireland $52 million
3. China $27 million
4. United Kingdom $27 million
5. Mexico $25 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $156 million
2. Motor vehicle parts $42 million
3. Glass & glass products $24 million
4. Nonferrous metal products $22 million
5. Resins & synthetic fibers $15 million

6% of MI-5 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Education $9.8 million
2. Royalties from industrial processes $5.7 million
3. Trademark royalties $2.8 million
4. Misc. business, prof. & tech. services $2.4 million
5. Equip. installation & maintenance $1.8 million

7% of MI-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)
Michigan's 6th District
Exports to China

Michigan's 6th District goods and services exports to China supported 2,380 American jobs in 2021.

Change (2021-2022): -5%

Growth (2020-2021): 14%

Top Goods Export Markets, 2022
1. Canada $2.4 billion
2. Mexico $721 million
3. China $157 million
4. Korea $146 million
5. Australia $125 million

Top Goods Exports to China, 2022
1. Motor vehicles $56 million
2. Resins & synthetic fibers $27 million
3. Motor vehicle parts $18 million
4. Engines & turbines $15 million
5. Navigational & meas. instruments $14 million

3% of MI-6 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. China $180 million
2. Ireland $117 million
3. India $98 million
4. Canada $95 million
5. United Kingdom $82 million

Top Services Exports to China, 2021
1. Education $145 million
2. Royalties from industrial processes $5.8 million
3. Arch., eng. & other tech. services $4.6 million
4. Trademark royalties $3.9 million
5. Misc. business, prof. & tech. services $5.9 million

13% of MI-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)
Michigan's 7th District Exports to China

Michigan's 7th District goods and services exports to China supported 1,870 American jobs in 2021.

**Goods**
($ million)

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<thead>
<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
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<td>2020</td>
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</tr>
<tr>
<td>2021</td>
<td>$169</td>
</tr>
</tbody>
</table>

Change (2021-2022): -2%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
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<td>2020</td>
<td>$97</td>
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<tr>
<td>2021</td>
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</tbody>
</table>

Change (2020-2021): -12%

**Top Goods Export Markets, 2022**

1. Canada     $1.4 billion
2. Mexico     $529 million
3. China      $169 million
4. Japan      $86 million
5. Germany    $82 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $47 million
2. Motor vehicle parts $53 million
3. Pharmaceuticals & medicines $16 million
4. Motor vehicles $14 million
5. Electrical equipment $7.0 million

5% of MI-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. China      $85 million
2. United Kingdom $76 million
3. Canada     $70 million
4. Ireland    $69 million
5. Switzerland $50 million

**Top Services Exports to China, 2021**

1. Education $61 million
2. Royalties from industrial processes $5.0 million
3. Trademark royalties $5.4 million
4. Insurance services $2.2 million
5. Misc. business, prof. & tech. services $2.0 million

10% of MI-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)
Michigan's 8th District Exports to China

Michigan's 8th District goods and services exports to China supported 1,310 American jobs in 2021.

**Goods (in $ million)**

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Growth (2021-2022): 0%

**Services (in $ million)**

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</tbody>
</table>

Change (2020-2021): -2%

**Top Goods Export Markets, 2022**

1. Canada          $1.8 billion
2. Mexico          $897 million
3. China           $206 million
4. Germany         $125 million
5. Korea           $113 million

**Top Goods Exports to China, 2022**

1. Resins & synthetic fibers $48 million
2. Oilseeds & grains        $45 million
3. Motor vehicles           $21 million
4. Motor vehicle parts      $19 million
5. Glass & glass products   $17 million

**Top Services Export Markets, 2021**

1. Switzerland          $37 million
2. Ireland              $37 million
3. United Kingdom       $55 million
4. Mexico               $50 million
5. China                $27 million

**Top Services Exports to China, 2021**

1. Education            $6.5 million
2. Royalties from industrial processes $5.8 million
3. Misc. business, prof. & tech. services $4.2 million
4. Trademark royalties   $3.0 million
5. Equip. installation & maintenance $1.4 million

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

6% of MI-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)
Michigan's 9th District
Exports to China

Michigan's 9th District goods and services exports to China supported 2,090 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -6%

**Services ($ million)**

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</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada         $3.0 billion
2. Mexico         $755 million
3. China          $258 million
4. Korea          $169 million
5. Australia      $150 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains   $95 million
2. Motor vehicle parts  $50 million
3. Motor vehicles      $39 million
4. Nonferrous metal products  $9.9 million
5. Meat products        $5.6 million

4% of MI-9 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Canada         $505 million
2. United Kingdom  $50 million
3. Switzerland     $44 million
4. China          $42 million
5. Ireland        $42 million

**Top Services Exports to China, 2021**

1. Misc. freight & port services  $16 million
2. Royalties from industrial processes  $5.8 million
3. Arch., eng. & other tech. services  $4.8 million
4. Misc. business, prof. & tech. services  $5.5 million
5. Trademark royalties  $2.8 million

4% of MI-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)
Michigan's 10th District Exports to China

*Michigan's 10th District goods and services exports to China supported 1,720 American jobs in 2021.*

**Change (2021-2022):** -19%

**Michigan's 10th District goods and services exports to China supported 1,720 American jobs in 2021.**

**Top Goods Export Markets, 2022**
1. Canada $1.9 billion  
2. Mexico $1.0 billion  
3. China $207 million  
4. Germany $107 million  
5. Spain $100 million

**Top Goods Exports to China, 2022**
1. Motor vehicle parts $97 million  
2. Misc. general purpose machinery $18 million  
3. Motor vehicles $15 million  
4. Electrical equipment $10 million  
5. Bolts, nuts & misc. turned prods $9.9 million

**Top Services Export Markets, 2021**
1. Canada $62 million  
2. United Kingdom $55 million  
3. Switzerland $55 million  
4. Ireland $52 million  
5. China $38 million

**Top Services Exports to China, 2021**
1. Arch., eng. & other tech. services $9.5 million  
2. Royalties from industrial processes $7.7 million  
3. Misc. business, prof. & tech. services $5.0 million  
4. Equip. installation & maintenance $4.6 million  
5. Trademark royalties $4.2 million

**Growth (2020-2021):** 8%

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

6% of MI-10 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)
Michigan's 11th District Exports to China

Michigan's 11th District goods and services exports to China supported 1,540 American jobs in 2021.

Goods ($ million)

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<td>$184</td>
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</table>

Change (2021-2022): -10%

Services ($ million)

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<td>$79</td>
<td>$86</td>
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</tbody>
</table>

Growth (2020-2021): 9%

Top Goods Export Markets, 2022

1. Canada $823 million
2. Mexico $725 million
3. China $166 million
4. Germany $107 million
5. Japan $79 million

Top Goods Exports to China, 2022

1. Motor vehicle parts $57 million
2. Basic chemicals $19 million
3. Misc. general purpose machinery $13 million
4. Misc. manufactured commodities $11 million
5. Paints, coatings & adhesives $9.1 million

6% of MI-11 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Canada $195 million
2. Ireland $167 million
3. United Kingdom $165 million
4. Switzerland $156 million
5. China $86 million
6. Japan $86 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $17 million
2. Arch., eng. & other tech. services $15 million
3. Education $9.7 million
4. Misc. business, prof. & tech. services $8.6 million
5. Trademark royalties $6.8 million

5% of MI-11 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)
Michigan's 12th District Exports to China

Michigan's 12th District goods and services exports to China supported 1,040 American jobs in 2021.

Change (2021-2022): -4%

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**
1. Canada $1.5 billion
2. Mexico $485 million
3. China $121 million
4. Korea $87 million
5. Germany $84 million

**Top Goods Exports to China, 2022**
1. Motor vehicle parts $28 million
2. Engines & turbines $19 million
3. Motor vehicles $18 million
4. Basic chemicals $14 million
5. Paints, coatings & adhesives $4.5 million

**Top Services Export Markets, 2021**
1. Canada $116 million
2. United Kingdom $105 million
3. Ireland $105 million
4. Switzerland $77 million
5. China $64 million

**Top Services Exports to China, 2021**
1. Education $21 million
2. Royalties from industrial processes $8.9 million
3. Trademark royalties $4.9 million
4. Misc. business, prof. & tech. services $4.2 million
5. Arch., eng. & other tech. services $4.0 million

4% of MI-12 global goods exports went to China in 2022

5% of MI-12 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)
Michigan's 13th District Exports to China

*Michigan's 13th District goods and services exports to China supported 930 American jobs in 2021.*

**Goods** ($ million)

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Change (2021-2022): -9%

**Services** ($ million)

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</tr>
</tbody>
</table>

Change (2020-2021): -8%

**Top Goods Export Markets, 2022**

1. Canada $2.9 billion
2. Mexico $467 million
5. Korea $178 million
4. Australia $144 million
6. China $111 million

**Top Goods Exports to China, 2022**

1. Motor vehicles $47 million
2. Basic chemicals $14 million
5. Motor vehicle parts $10 million
4. Resins & synthetic fibers $7.7 million
5. Engines & turbines $5.8 million

**Top Services Export Markets, 2021**

1. Canada $755 million
2. United Kingdom $79 million
5. Ireland $77 million
4. China $68 million
5. Mexico $66 million

**Top Services Exports to China, 2021**

1. Misc. freight & port services $22 million
2. Education $17 million
5. Royalties from industrial processes $4.6 million
4. Trademark royalties $5.6 million
5. Misc. financial services $3.0 million

2% of MI-13 global goods exports went to China in 2022

**4% of MI-13 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 Exports to China

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

**Goods** ($ billion)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tr>
<td>Value</td>
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<td>$2.8</td>
<td>$2.5</td>
<td>$2.8</td>
<td>$3.5</td>
<td>$4.1</td>
<td>$4.4</td>
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**Services** ($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<tr>
<td>Value</td>
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<td>$477</td>
<td>$561</td>
<td>$605</td>
<td>$703</td>
<td>$722</td>
<td>$752</td>
<td>$761</td>
<td>$538</td>
<td>$565</td>
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</tbody>
</table>

**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

**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. China $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.*

### Goods ($ billion)

<table>
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<th>Value</th>
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<tr>
<td>2019</td>
<td>$1.0</td>
</tr>
<tr>
<td>2020</td>
<td>$1.1</td>
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**Growth (2021-2022): 8%**

### Services ($ million)

<table>
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<tr>
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<th>Value</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>$36</td>
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<tr>
<td>2013</td>
<td>$47</td>
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<tr>
<td>2014</td>
<td>$56</td>
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<td>2015</td>
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<td>2016</td>
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<tr>
<td>2020</td>
<td>$50</td>
</tr>
<tr>
<td>2021</td>
<td>$55</td>
</tr>
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</table>

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

### Top Goods Export Markets, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Canada</td>
<td>$1.5 billion</td>
</tr>
<tr>
<td>2</td>
<td>China</td>
<td>$1.1 billion</td>
</tr>
<tr>
<td>3</td>
<td>Mexico</td>
<td>$885 million</td>
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<tr>
<td>4</td>
<td>Japan</td>
<td>$406 million</td>
</tr>
<tr>
<td>5</td>
<td>Germany</td>
<td>$211 million</td>
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</table>

### Top Goods Exports to China, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oilseeds &amp; grains</td>
<td>$636 million</td>
</tr>
<tr>
<td>2</td>
<td>Semiconductors &amp; components</td>
<td>$147 million</td>
</tr>
<tr>
<td>3</td>
<td>Meat products</td>
<td>$56 million</td>
</tr>
<tr>
<td>4</td>
<td>Misc. general purpose machinery</td>
<td>$48 million</td>
</tr>
<tr>
<td>5</td>
<td>Dairy products</td>
<td>$28 million</td>
</tr>
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### Top Services Export Markets, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>Value</th>
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<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>$72 million</td>
</tr>
<tr>
<td>2</td>
<td>Ireland</td>
<td>$71 million</td>
</tr>
<tr>
<td>3</td>
<td>China</td>
<td>$55 million</td>
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<tr>
<td>4</td>
<td>United Kingdom</td>
<td>$49 million</td>
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<tr>
<td>5</td>
<td>Canada</td>
<td>$40 million</td>
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### Top Services Exports to China, 2021

<table>
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<th>Rank</th>
<th>Service Type</th>
<th>Value</th>
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<td>Education</td>
<td>$25 million</td>
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<tr>
<td>2</td>
<td>Royalties from industrial processes</td>
<td>$15 million</td>
</tr>
<tr>
<td>3</td>
<td>Trademark royalties</td>
<td>$5.6 million</td>
</tr>
<tr>
<td>4</td>
<td>Misc. financial services</td>
<td>$2.9 million</td>
</tr>
<tr>
<td>5</td>
<td>Equip. installation &amp; maintenance</td>
<td>$2.5 million</td>
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17% of MN-1 global goods exports went to China in 2022

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**

<table>
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<th>Year</th>
<th>$ (million)</th>
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<td>2012</td>
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<tr>
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<td>$208</td>
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<tr>
<td>2021</td>
<td>$208</td>
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Change (2021-2022): -5%

**Services**

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<tr>
<td>2020</td>
<td>$47</td>
</tr>
<tr>
<td>2021</td>
<td>$47</td>
</tr>
</tbody>
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Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. Canada $2.8 billion
2. Mexico $273 million
3. China $208 million
4. Japan $88 million
5. Germany $80 million

**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

**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

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

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.*

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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<tbody>
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<td>$306</td>
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<td>$450</td>
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<tr>
<td>$470</td>
<td>$134</td>
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</table>

Growth (2021-2022): 4%

Growth (2020-2021): 11%

### 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

### Top Services Export Markets, 2021

1. Ireland $516 million
2. United Kingdom $445 million
3. Canada $599 million
4. Switzerland $502 million
5. Netherlands $134 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

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

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

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

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

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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<tr>
<td>2020</td>
<td>$273</td>
</tr>
<tr>
<td>2021</td>
<td>$291</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 7%

**Services ($ million)**

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

**Top Goods Export Markets, 2022**

1. Canada $550 million
2. China $291 million
3. Mexico $159 million
4. Germany $108 million
5. Korea $102 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 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 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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**Services ($ 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

**Top Services Export Markets, 2021**

1. Ireland $65 million
2. Switzerland $58 million
3. China $50 million
4. Canada $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

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

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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<thead>
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<th>Goods</th>
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<th>Goods</th>
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**Services ($ million)**

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<tr>
<td>2018</td>
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**Growth (2021-2022): 15%**

**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, 2022**

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

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

**Top Services Export Markets, 2021**

1. Switzerland $66 million
2. Ireland $63 million
3. United Kingdom $54 million
4. Canada $58 million
5. China $54 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 $5.1 million
5. Education $1.7 million

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

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.

**Goods** ($ million)

<table>
<thead>
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<th>Year</th>
<th>Goods Export (in million)</th>
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<tr>
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<tr>
<td>2021</td>
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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

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

**Services** ($ million)

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<tr>
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<tr>
<td>2021</td>
<td>$36</td>
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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

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)
Mississippi's Exports to China

Mississippi's goods and services exports to China supported 8,910 American jobs in 2021.

**Goods ($ billion)**

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Growth (2021-2022): 9%

**Top Goods Export Markets, 2022**

1. Canada $2.6 billion
2. Mexico $2.5 billion
3. Panama $2.1 billion
4. China $1.2 billion
5. Guatemala $897 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $508 million
2. Misc. crops $181 million
3. Pulp & paperboard mill products $106 million
4. Semiconductors & components $90 million
5. Meat products $75 million

**Services ($ million)**

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<thead>
<tr>
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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. United Kingdom $126 million
2. Mexico $125 million
3. Canada $100 million
4. China $89 million
5. Switzerland $64 million

**Top Services Exports to China, 2021**

1. Education $21 million
2. Trademark royalties $9.9 million
3. Misc. business, prof. & tech. services $9.6 million
4. Equip. installation & maintenance $9.2 million
5. Misc. personal & recreational $8.7 million

7% of Mississippi's global goods exports went to China in 2022

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

Mississippi's 1st District goods and services exports to China supported 2,870 American jobs in 2021.

Growth (2021-2022): 6%

Top Goods Exports to China, 2022
1. Oilseeds & grains $142 million
2. Semiconductors & components $82 million
3. Misc. crops $58 million
4. Pulp & paperboard mill products $41 million
5. Medical equipment & supplies $25 million

Growth (2020-2021): 4%

Top Services Exports to China, 2021
1. Education $7.2 million
2. Misc. business, prof. & tech. services $3.5 million
3. Equip. installation & maintenance $2.8 million
4. Royalties from industrial processes $2.8 million
5. Trademark royalties $2.5 million

Source: Estimated by Trade Partnership Worldwide (Washington, DC)

Note: Full-year services export data are available only through year-end 2021
Mississippi's 2nd District Exports to China

Mississippi's 2nd District goods and services exports to China supported 3,500 American jobs in 2021.

**Goods** ($ million)

- 2012: $380
- 2013: $390
- 2014: $306
- 2015: $336
- 2016: $319
- 2017: $152
- 2018: $214
- 2019: $385
- 2020: $375
- 2021: $448

**Services** ($ million)

- 2012: $30
- 2013: $36
- 2014: $41
- 2015: $45
- 2016: $48
- 2017: $44
- 2018: $45
- 2019: $42
- 2020: $16
- 2021: $17

**Top Goods Export Markets, 2022**
1. Panama $525 million
2. Canada $503 million
3. China $448 million
4. Mexico $55 million
5. Honduras $215 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $325 million
2. Misc. crops $44 million
3. Meat products $15 million
4. Misc. general purpose machinery $15 million
5. Pulp & paperboard mill products $12 million

**Top Services Export Markets, 2021**
1. United Kingdom $50 million
2. Mexico $27 million
3. Canada $25 million
4. China $17 million
5. Japan $15 million

**Top Services Exports to China, 2021**
1. Education $2.5 million
2. Trademark royalties $2.2 million
3. Misc. personal & recreational services $2.2 million
4. Misc. business, prof. & tech. services $2.0 million
5. Misc. financial services $1.6 million

12% of MS-2 global goods exports went to China in 2022

6% of MS-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)
Mississippi's 3rd District Exports to China

Mississippi's 3rd District goods and services exports to China supported 1,620 American jobs in 2021.

**Goods**

($ million)

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<tr>
<td>2020</td>
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Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Canada $567 million
2. Mexico $422 million
3. China $255 million
4. Panama $216 million
5. Netherlands $208 million

**Top Goods Exports to China, 2022**

1. Misc. crops $61 million
2. Meat products $46 million
3. Oilseeds & grains $28 million
4. Pulp & paperboard mill products $27 million
5. Medical equipment & supplies $24 million

7% of MS-3 global goods exports went to China in 2022

**Services**

($ million)

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Growth (2020-2021): 6%

**Top Services Export Markets, 2021**

1. United Kingdom $57 million
2. Canada $28 million
3. China $27 million
4. Mexico $27 million
5. Japan $18 million

**Top Services Exports to China, 2021**

1. Education $8.2 million
2. Equip. installation & maintenance $2.8 million
3. Trademark royalties $2.8 million
4. Misc. business, prof. & tech. services $2.6 million
5. Misc. personal & recreational $2.1 million

7% of MS-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)
Mississippi's 4th District Exports to China

Mississippi's 4th District goods and services exports to China supported 930 American jobs in 2021.

Change (2021-2022): -12%

**Top Goods Export Markets, 2022**
- 1. Panama: $1.1 billion
- 2. Mexico: $515 million
- 5. Canada: $487 million
- 4. Honduras: $448 million
- 10. China: $128 million

**Top Goods Exports to China, 2022**
- 1. Pulp & paperboard mill products: $26 million
- 2. Misc. crops: $17 million
- 3. Meat products: $14 million
- 4. Oilseeds & grains: $12 million
- 5. Navigational & meas. instruments: $12 million

2% of MS-4 global goods exports went to China in 2022

Change (2020-2021): -1%

**Top Services Export Markets, 2021**
- 1. Mexico: $46 million
- 2. United Kingdom: $54 million
- 5. Canada: $27 million
- 4. China: $21 million
- 5. Switzerland: $17 million

**Top Services Exports to China, 2021**
- 1. Education: $5.4 million
- 2. Misc. personal & recreational: $3.0 million
- 3. Trademark royalties: $2.5 million
- 4. Royalties from industrial processes: $2.5 million
- 5. Equip. installation & maintenance: $2.1 million

5% of MS-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)
Missouri's Exports to China

Missouri's goods and services exports to China supported 19,080 American jobs in 2021.

Growth (2021-2022): 11%

Growth (2020-2021): 7%

Top Goods Export Markets, 2022
1. Canada $5.6 billion
2. Mexico $3.5 billion
3. China $2.0 billion
4. Germany $766 million
5. Japan $620 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $1.3 billion
2. Meat products $59 million
3. Sawmill & wood products $55 million
4. Misc. general purpose machinery $51 million
5. Basic chemicals $48 million

Top Services Export Markets, 2021
1. United Kingdom $988 million
2. Canada $847 million
3. Ireland $685 million
4. Switzerland $596 million
5. China $580 million

Top Services Exports to China, 2021
1. Education $204 million
2. Royalties from industrial processes $64 million
3. Misc. financial services $47 million
4. Credit-related services $41 million
5. Misc. personal & recreational $30 million

11% of Missouri's global goods exports went to China in 2022
6% of Missouri'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)
Missouri's 1st District
Exports to China

Missouri's 1st District goods and services exports to China supported 1,910 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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<tr>
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**Change (2021-2022): -2%**

**Growth (2020-2021): 15%**

**Top Goods Export Markets, 2022**

1. Canada          $601 million
2. Mexico          $257 million
3. Germany         $255 million
4. Belgium         $158 million
5. China           $105 million

**Top Goods Exports to China, 2022**

1. Basic chemicals  $28 million
2. Pharmaceuticals & medicines $19 million
3. Scrap products   $9.2 million
4. Soaps, cleaning agents & toiletries $6.5 million
5. Misc. general purpose machinery $5.9 million

**Top Services Export Markets, 2021**

1. United Kingdom   $245 million
2. Canada           $220 million
3. Ireland          $202 million
4. China            $188 million
5. Switzerland      $171 million

**Top Services Exports to China, 2021**

1. Education       $104 million
2. Royalties from industrial processes $25 million
3. Misc. financial services $11 million
4. Trademark royalties $6.1 million
5. Legal services   $6.0 million

4% of MO-1 global goods exports went to China in 2022

8% of MO-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)
Missouri's 2nd District Exports to China

Missouri's 2nd District goods and services exports to China supported 1,020 American jobs in 2021.

**Goods** ($ million)

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**Services** ($ million)

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**Growth (2021-2022):** 9%

**Top Goods Export Markets, 2022**

1. Canada $628 million
2. Mexico $250 million
3. China $107 million
4. Germany $72 million
5. Brazil $45 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $36 million
2. Misc. general purpose machinery $14 million
3. Scrap products $11 million
4. Pharmaceuticals & medicines $7.1 million
5. Navigational & meas. instruments $4.9 million

**Top Services Export Markets, 2021**

1. United Kingdom $161 million
2. Ireland $147 million
3. Canada $144 million
4. Switzerland $125 million
5. China $65 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $12 million
2. Misc. personal & recreational services $6.1 million
3. Misc. business, prof. & tech. services $5.1 million
4. Misc. financial services $4.8 million
5. Trademark royalties $4.7 million

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

4% of MO-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)
Missouri's 3rd District
Exports to China

Missouri’s 3rd District goods and services exports to China supported 1,790 American jobs in 2021.

**Goods**
($ million)

- 2012: $143
- 2013: $152
- 2014: $132
- 2015: $140
- 2016: $85
- 2017: $94
- 2018: $143
- 2019: $160
- 2020: $175

**Services**
($ million)

- 2012: $52
- 2013: $64
- 2014: $75
- 2015: $87
- 2016: $94
- 2017: $93
- 2018: $104
- 2019: $100
- 2020: $64
- 2021: $64

**Growth (2021-2022): 9%**

**Top Goods Export Markets, 2022**
1. Canada: $750 million
2. Mexico: $551 million
3. China: $175 million
4. Korea: $55 million
5. Germany: $50 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains: $116 million
2. Sawmill & wood products: $8.4 million
3. Metal ores: $5.6 million
4. Timber & logs: $4.8 million
5. Misc. crops: $5.2 million

9% of MO-3 global goods exports went to China in 2022

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

**Top Services Export Markets, 2021**
1. United Kingdom: $101 million
2. Canada: $89 million
3. China: $64 million
4. Switzerland: $59 million
5. Mexico: $55 million

**Top Services Exports to China, 2021**
1. Education: $21 million
2. Credit-related services: $11 million
3. Misc. financial services: $4.9 million
4. Misc. personal & recreational: $4.5 million
5. Royalties from industrial processes: $5.8 million

6% of MO-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)
Missouri's 4th District Exports to China

Missouri's 4th District goods and services exports to China supported 3,350 American jobs in 2021.

**Goods (\$ million)**

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Growth (2021-2022): 16%

**Services (\$ million)**

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</table>

Growth (2020-2021): 18%

**Top Goods Export Markets, 2022**

1. Mexico $520 million  
2. Canada $445 million  
3. China $577 million  
4. Japan $100 million  
5. Germany $59 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $505 million  
2. Meat products $15 million  
3. Misc. general purpose machinery $9.1 million  
4. Misc. crops $6.9 million  
5. Metal ores $6.0 million

18% of MO-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $84 million  
2. Canada $60 million  
3. China $54 million  
4. Mexico $45 million  
5. Ireland $54 million

**Top Services Exports to China, 2021**

1. Education $19 million  
2. Credit-related services $15 million  
3. Misc. financial services $5.2 million  
4. Royalties from industrial processes $2.5 million  
5. Misc. personal & recreational $2.5 million

7% of MO-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)
Missouri's 5th District Exports to China

Missouri's 5th District goods and services exports to China supported 720 American jobs in 2021.

Growth (2021-2022): 2%

Top Goods Export Markets, 2022
1. Canada $761 million
2. Mexico $241 million
5. Germany $54 million
4. Singapore $44 million
5. China $40 million

Top Goods Exports to China, 2022
1. Misc. general purpose machinery $6.2 million
2. Misc. fabricated metal products $6.1 million
5. Navigational & meas. instruments $5.7 million
4. Converted paper products $5.1 million
5. Semiconductors & components $2.7 million

Growth (2020-2021): 4%

Top Services Export Markets, 2021
1. United Kingdom $187 million
2. Canada $170 million
5. Ireland $120 million
4. Singapore $106 million
8. China $78 million

Top Services Exports to China, 2021
1. Education $16 million
2. Royalties from industrial processes $10 million
5. Computer software services $7.7 million
4. Misc. financial services $7.6 million
5. Legal services $5.0 million

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

4% of MO-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)
Missouri's 6th District
Exports to China

Missouri's 6th District goods and services exports to China supported 6,760 American jobs in 2021.

Growth (2021-2022): 16%

Top Goods Export Markets, 2022
1. Canada $1.5 billion
2. Mexico $1.0 billion
3. China $806 million
4. Japan $192 million
5. Germany $157 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $694 million
2. Meat products $16 million
3. Metal ores $9.6 million
4. Misc. crops $8.2 million
5. Misc. general purpose machinery $7.9 million

Growth (2020-2021): 5%

Top Services Export Markets, 2021
1. United Kingdom $72 million
2. Ireland $55 million
3. Canada $55 million
4. Switzerland $48 million
5. China $45 million

Top Services Exports to China, 2021
1. Education $10 million
2. Royalties from industrial processes $6.2 million
3. Misc. financial services $4.4 million
4. Misc. personal & recreational $4.5 million
5. Trademark royalties $2.8 million

16% of MO-6 global goods exports went to China in 2022
6% of MO-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)
Missouri's 7th District
Exports to China

Missouri's 7th District goods and services exports to China supported 1,060 American jobs in 2021.

Growth (2021-2022): 5%

- Top Goods Export Markets, 2022
  1. Canada: $496 million
  2. Mexico: $417 million
  3. China: $107 million
  4. Japan: $71 million
  5. Germany: $55 million

- Top Goods Exports to China, 2022
  1. Meat products: $21 million
  2. Oilseeds & grains: $14 million
  3. Timber & logs: $9.2 million
  4. Engines & turbines: $6.3 million
  5. Sawmill & wood products: $5.1 million

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

Change (2020-2021): -5%

- Top Services Export Markets, 2021
  1. United Kingdom: $77 million
  2. Canada: $69 million
  3. Mexico: $58 million
  4. China: $54 million
  5. Ireland: $48 million

- Top Services Exports to China, 2021
  1. Education: $18 million
  2. Credit-related services: $7.5 million
  3. Royalties from industrial processes: $4.5 million
  4. Misc. financial services: $5.7 million
  5. Trademark royalties: $5.6 million

6% of MO-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)
Missouri's 8th District
Exports to China

Missouri's 8th District goods and services exports to China supported 2,490 American jobs in 2021.

Growth (2021-2022): 2%

Top Goods Export Markets, 2022
1. Canada $440 million
2. Mexico $434 million
3. China $291 million
4. Japan $68 million
5. Germany $67 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $171 million
2. Sawmill & wood products $52 million
3. Metal ores $19 million
4. Timber & logs $18 million
5. Meat products $4.4 million

Growth (2020-2021): 4%

Top Services Export Markets, 2021
1. United Kingdom $62 million
2. Canada $41 million
3. China $54 million
4. Mexico $52 million
5. Ireland $29 million

Top Services Exports to China, 2021
1. Education $12 million
2. Misc. financial services $5.2 million
3. Equip. installation & maintenance $5.1 million
4. Royalties from industrial processes $2.5 million
5. Trademark royalties $2.4 million

16% of MO-8 global goods exports went to China in 2022

6% of MO-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)
Montana's Exports to China

Montana's goods and services exports to China supported 1,670 American jobs in 2021.

Growth (2021-2022): 7%

Top Goods Export Markets, 2022

1. Canada $659 million
2. Korea $206 million
3. China $192 million
4. Japan $184 million
5. Mexico $153 million

Top Goods Exports to China, 2022

1. Industrial machinery $58 million
2. Oilseeds & grains $40 million
3. Nonferrous metal products $36 million
4. Basic chemicals $29 million
5. Navigational & meas. instruments $7.0 million

Growth (2020-2021): 11%

Top Services Export Markets, 2021

1. Canada $157 million
2. United Kingdom $79 million
3. Mexico $62 million
4. China $48 million
5. Ireland $58 million

Top Services Exports to China, 2021

1. Education $12 million
2. Misc. personal & recreational $11 million
3. Misc. financial services $5.5 million
4. Trademark royalties $4.4 million
5. Equip. installation & maintenance $5.5 million

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

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

Montana's 1st District goods and services exports to China supported 670 American jobs in 2021.

### Goods ($ million)

<table>
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<th>Year</th>
<th>Goods</th>
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<tr>
<td>2019</td>
<td>$81</td>
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<tr>
<td>2020</td>
<td>$119</td>
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Growth (2021-2022): 47%

### Services ($ million)

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<th>Services</th>
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<td>2020</td>
<td>$25</td>
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<tr>
<td>2021</td>
<td>$29</td>
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Growth (2020-2021): 16%

### Top Goods Export Markets, 2022

1. Canada: $217 million
2. China: $119 million
3. Korea: $69 million
4. Japan: $50 million
5. Mexico: $46 million

### Top Services Export Markets, 2021

1. United Kingdom: $58 million
2. Mexico: $34 million
3. Canada: $54 million
4. China: $29 million
5. Ireland: $21 million

### Top Goods Exports to China, 2022

1. Industrial machinery: $47 million
2. Nonferrous metal products: $56 million
3. Basic chemicals: $14 million
4. Navigational & meas. instruments: $6.8 million
5. Pharmaceuticals & medicines: $5.2 million

### Top Services Exports to China, 2021

1. Education: $11 million
2. Misc. personal & recreational: $6.5 million
3. Misc. financial services: $2.3 million
4. Trademark royalties: $2.3 million
5. Equip. installation & maintenance: $1.2 million

14% of MT-1 global goods exports went to China in 2022

7% of MT-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)
Montana's 2nd District
Exports to China

Montana's 2nd District goods and services exports to China supported 1,000 American jobs in 2021.

Goods ($ million)

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<tr>
<th>Year</th>
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Change (2021-2022): -26%

Services ($ million)

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<td>$18</td>
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<tr>
<td>2021</td>
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Growth (2020-2021): 5%

Top Goods Export Markets, 2022

1. Canada $442 million
2. Korea $157 million
5. Japan $154 million
4. Mexico $107 million
6. China $73 million

Top Services Export Markets, 2021

1. Canada $125 million
2. United Kingdom $41 million
5. Mexico $27 million
4. China $19 million
5. Ireland $17 million

Top Goods Exports to China, 2022

1. Oilseeds & grains $59 million
2. Basic chemicals $15 million
3. Industrial machinery $11 million
4. Pharmaceuticals & medicines $5.4 million
5. Misc. manufactured commodities $1.4 million

Top Services Exports to China, 2021

1. Misc. personal & recreational $4.5 million
2. Misc. financial services $5.2 million
3. Trademark royalties $2.2 million
4. Equip. installation & maintenance $2.1 million
5. Education $1.1 million

5% of MT-2 global goods exports went to China in 2022
4% of MT-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)
Nebraska's Exports to China

Nebraska's goods and services exports to China supported 22,020 American jobs in 2021.

Growth (2021-2022): 10%

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Change (2020-2021): -3%

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<tbody>
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<td>$146</td>
<td>$171</td>
<td>$180</td>
<td>$189</td>
<td>$184</td>
<td>$129</td>
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</table>

Top Goods Export Markets, 2022
1. China | $2.6 billion
2. Mexico | $2.2 billion
3. Canada | $1.9 billion
4. Japan | $1.2 billion
5. Korea | $792 million

Top Goods Exports to China, 2022
1. Oilseeds & grains | $2.1 billion
2. Meat products | $321 million
3. Medical equipment & supplies | $24 million
4. Leather & hide tanning | $20 million
5. Pharmaceuticals & medicines | $20 million

Top Services Export Markets, 2021
1. United Kingdom | $262 million
2. Canada | $175 million
3. Ireland | $158 million
4. Switzerland | $155 million
5. China | $125 million

Top Services Exports to China, 2021
1. Education | $37 million
2. Royalties from industrial processes | $16 million
3. Trademark royalties | $11 million
4. Misc. financial services | $9.2 million
5. Credit-related services | $7.5 million

20% of Nebraska's global goods exports went to China in 2022

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

Nebraska's 1st District goods and services exports to China supported 4,650 American jobs in 2021.

### Goods (§ million)

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Growth (2021-2022): 6%

### Services (§ million)

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<td>$76</td>
<td>$81</td>
<td>$77</td>
<td>$54</td>
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Change (2020-2021): -8%

### Top Goods Export Markets, 2022

1. Mexico: $542 million  
2. China: $531 million  
5. Canada: $457 million  
4. Japan: $308 million  
5. Korea: $229 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains: $365 million  
2. Meat products: $90 million  
3. Navigational & meas. instruments: $15 million  
4. Medical equipment & supplies: $12 million  
5. Pharmaceuticals & medicines: $11 million

### Top Services Export Markets, 2021

1. United Kingdom: $67 million  
2. Ireland: $55 million  
5. Switzerland: $50 million  
4. China: $49 million  
5. Canada: $47 million

### Top Services Exports to China, 2021

1. Education: $21 million  
2. Royalties from industrial processes: $7.9 million  
5. Credit-related services: $2.8 million  
4. Trademark royalties: $5.5 million  
5. Misc. financial services: $2.7 million

16% of NE-1 global goods exports went to China in 2022

7% of NE-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)
Nebraska's 2\textsuperscript{nd} District Exports to China

\textit{Nebraska's 2\textsuperscript{nd} District goods and services exports to China supported 1,310 American jobs in 2021.}

\begin{itemize}
  \item **Goods (\$ million)**
  \begin{itemize}
    \item 2012: \$109
    \item 2013: \$91
    \item 2014: \$86
    \item 2015: \$81
    \item 2016: \$75
    \item 2017: \$81
    \item 2018: \$118
    \item 2019: \$125
    \item 2020: \$118
    \item 2021: \$125
  \end{itemize}

  \item **Services (\$ million)**
  \begin{itemize}
    \item 2012: \$35
    \item 2013: \$42
    \item 2014: \$50
    \item 2015: \$66
    \item 2016: \$69
    \item 2017: \$71
    \item 2018: \$70
    \item 2019: \$49
    \item 2020: \$50
  \end{itemize}

  \item Growth (2021-2022): 5\%

  \item Growth (2020-2021): 0\%

  \item **Top Goods Export Markets, 2022**
  \begin{itemize}
    \item 1. Canada $481$ million
    \item 2. Mexico $347$ million
    \item 3. China $125$ million
    \item 4. Japan $80$ million
    \item 5. Korea $68$ million
  \end{itemize}

  \item **Top Goods Exports to China, 2022**
  \begin{itemize}
    \item 1. Oilseeds & grains $65$ million
    \item 2. Meat products $26$ million
    \item 3. Leather & hide tanning $9.9$ million
    \item 4. Pharmaceuticals & medicines $8.4$ million
    \item 5. Ag. & construction machinery $5.5$ million
  \end{itemize}

  \item **Top Services Export Markets, 2021**
  \begin{itemize}
    \item 1. United Kingdom $144$ million
    \item 2. Canada $96$ million
    \item 3. Japan $87$ million
    \item 4. Ireland $70$ million
    \item 5. China $50$ million
  \end{itemize}

  \item **Top Services Exports to China, 2021**
  \begin{itemize}
    \item 1. Education $11$ million
    \item 2. Insurance services $4.6$ million
    \item 3. Trademark royalties $4.5$ million
    \item 4. Credit-related services $4.2$ million
    \item 5. Misc. personal & recreational $5.7$ million
  \end{itemize}

  \item \textit{8\% of NE-2 global goods exports went to China in 2022}

  \item \textit{4\% of NE-2 global services exports went to China in 2021}

\end{itemize}

\textit{Note: Full-year services export data are available only through year-end 2021}

\textit{Source: Estimated by Trade Partnership Worldwide (Washington, DC)}
Nebraska's 3rd District Exports to China

Nebraska's 3rd District goods and services exports to China supported 16,060 American jobs in 2021.

**Goods**
($ billion)

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<tr>
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<td>$0.6</td>
<td>$1.2</td>
<td>$1.7</td>
<td>$1.9</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 12%

**Top Goods Export Markets, 2022**
1. China $1.9 billion
2. Mexico $1.5 billion
3. Nonmetallic minerals $959 million
4. Japan $801 million
5. Korea $495 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $1.6 billion
2. Meat products $205 million
3. Nonmetallic minerals $12 million
4. Animal foods $9.8 million
5. Medical equipment & supplies $8.5 million

**Services**
($ million)

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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$27</td>
<td>$33</td>
<td>$30</td>
<td>$34</td>
<td>$35</td>
<td>$37</td>
<td>$36</td>
<td>$25</td>
<td>$26</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 2%

**Top Services Export Markets, 2021**
1. United Kingdom $51 million
2. Switzerland $54 million
3. Ireland $55 million
4. Canada $52 million
5. China $26 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $5.4 million
2. Education $4.5 million
3. Misc. financial services $4.2 million
4. Equip. installation & maintenance $5.2 million
5. Trademark royalties $5.1 million

25% of NE-3 global goods exports went to China in 2022

6% of NE-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)
Nevada's Exports to China

Nevada's goods and services exports to China supported 7,380 American jobs in 2021.

### Goods ($ billion)

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<thead>
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<th></th>
</tr>
</thead>
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<td>$0.4</td>
<td>$0.6</td>
<td>$0.8</td>
<td>$0.9</td>
<td>$0.5</td>
<td>$1.4</td>
<td>$1.2</td>
<td>$0.9</td>
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Change (2021-2022): -25%

### Services ($ million)

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<tr>
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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$462</td>
<td>$578</td>
<td>$680</td>
<td>$779</td>
<td>$864</td>
<td>$816</td>
<td>$807</td>
<td>$777</td>
<td>$246</td>
<td>$209</td>
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</tbody>
</table>

Change (2020-2021): -15%

### Top Goods Export Markets, 2022

1. Canada $1.9 billion
2. Switzerland $1.5 billion
3. Mexico $1.2 billion
4. China $958 million
5. India $821 million

### Top Services Export Markets, 2021

1. Mexico $629 million
2. Canada $551 million
3. United Kingdom $522 million
4. China $209 million
5. India $159 million

### Top Goods Exports to China, 2022

1. Metal ores $372 million
2. Semiconductors & components $211 million
3. Basic chemicals $98 million
4. Computer equipment $52 million
5. Navigational & meas. instruments $40 million

### Top Services Exports to China, 2021

1. Credit-related services $55 million
2. Misc. personal & recreational $52 million
3. Operational leasing $25 million
4. Education $17 million
5. Misc. business, prof. & tech. services $17 million

9% of Nevada's global goods exports went to China in 2022

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

Nevada's 1st District goods and services exports to China supported 600 American jobs in 2021.

**Goods**

($ million)

<table>
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<tr>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$23</td>
<td>$26</td>
<td>$22</td>
<td>$30</td>
<td>$29</td>
<td>$25</td>
<td>$20</td>
<td>$18</td>
<td>$19</td>
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Growth (2021-2022): 5%

**Services**

($ million)

<table>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$205</td>
<td>$242</td>
<td>$286</td>
<td>$311</td>
<td>$295</td>
<td>$290</td>
<td>$277</td>
<td>$79</td>
<td>$64</td>
</tr>
</tbody>
</table>

Change (2020-2021): -19%

**Top Goods Export Markets, 2022**

1. Switzerland $119 million
2. Canada $102 million
3. India $64 million
4. Mexico $49 million
5. China $19 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $6.5 million
2. Electrical equipment & components $2.8 million
3. Medical equipment & supplies $2.4 million
4. Basic chemicals $1.7 million
5. Apparel $1.1 million

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

**Top Services Export Markets, 2021**

1. Mexico $218 million
2. Canada $102 million
3. United Kingdom $95 million
4. China $64 million
5. India $54 million

**Top Services Exports to China, 2021**

1. Credit-related services $15 million
2. Education $9.2 million
3. Misc. personal & recreational $8.4 million
4. Operational leasing $5.0 million
5. Misc. business, prof. & tech. services $4.3 million

4% of NV-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)
Nevada's 2nd District Exports to China

Nevada's 2nd District goods and services exports to China supported 5,660 American jobs in 2021.

**Goods ($ billion)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
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<tbody>
<tr>
<td>2012</td>
<td>$0.5</td>
</tr>
<tr>
<td>2013</td>
<td>$0.5</td>
</tr>
<tr>
<td>2014</td>
<td>$0.3</td>
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<tr>
<td>2015</td>
<td>$0.5</td>
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<tr>
<td>2016</td>
<td>$0.7</td>
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<tr>
<td>2017</td>
<td>$0.8</td>
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<td>2018</td>
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<tr>
<td>2019</td>
<td>$1.2</td>
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<tr>
<td>2020</td>
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</tr>
<tr>
<td>2021</td>
<td>$0.8</td>
</tr>
</tbody>
</table>

Change (2021-2022): -27%

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$46</td>
</tr>
<tr>
<td>2013</td>
<td>$55</td>
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<td>2014</td>
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<tr>
<td>2016</td>
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<td>2017</td>
<td>$81</td>
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<tr>
<td>2018</td>
<td>$81</td>
</tr>
<tr>
<td>2019</td>
<td>$44</td>
</tr>
<tr>
<td>2020</td>
<td>$45</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Canada $1.4 billion
2. Mexico $1.0 billion
3. China $828 million
4. Switzerland $820 million
5. India $468 million

**Top Services Export Markets, 2021**

1. Mexico $58 million
2. Canada $57 million
3. United Kingdom $51 million
4. China $45 million
5. Ireland $26 million

**Top Goods Exports to China, 2022**

1. Metal ores $355 million
2. Semiconductors & components $195 million
3. Basic chemicals $88 million
4. Computer equipment $47 million
5. Navigational & meas. instruments $40 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $12 million
2. Education $6.5 million
3. Trademark royalties $4.5 million
4. Operational leasing $4.0 million
5. Misc. business, prof. & tech. services $5.2 million

11% of NV-2 global goods exports went to China in 2022

7% of NV-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)
Nevada's 3rd District Exports to China

Nevada's 3rd District goods and services exports to China supported 610 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>2020</td>
<td>$34</td>
</tr>
<tr>
<td>2021</td>
<td>$67</td>
</tr>
</tbody>
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Growth (2021-2022): 15%

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
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<tr>
<td>2013</td>
<td>$203</td>
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<tr>
<td>2019</td>
<td>$268</td>
</tr>
<tr>
<td>2020</td>
<td>$77</td>
</tr>
<tr>
<td>2021</td>
<td>$63</td>
</tr>
</tbody>
</table>

Change (2020-2021): -19%

**Top Goods Export Markets, 2022**

1. Switzerland: $405 million
2. Canada: $244 million
3. India: $215 million
4. Mexico: $85 million
5. China: $34 million

**Top Services Export Markets, 2021**

1. Mexico: $227 million
2. Canada: $124 million
3. United Kingdom: $112 million
4. China: $65 million
5. India: $51 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components: $9.6 million
2. Medical equipment & supplies: $4.7 million
3. Basic chemicals: $4.2 million
4. Electrical equipment & components: $5.8 million
5. Apparel: $2.5 million

**Top Services Exports to China, 2021**

1. Credit-related services: $11 million
2. Operational leasing: $8.5 million
3. Misc. personal & recreational: $8.2 million
4. Trademark royalties: $5.9 million
5. Misc. business, prof. & tech. services: $5.6 million

2% of NV-3 global goods exports went to China in 2022

4% of NV-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)*
Nevada's 4th District Exports to China

*Nevada's 4th District goods and services exports to China supported 500 American jobs in 2021.*

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($)</th>
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<tbody>
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<td>2013</td>
<td>$46</td>
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<tr>
<td>2014</td>
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<tr>
<td>2020</td>
<td>$57</td>
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<tr>
<td>2021</td>
<td>$77</td>
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Growth (2021-2022): 4%

**Services**
($ million)

<table>
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<tr>
<td>2020</td>
<td>$47</td>
</tr>
<tr>
<td>2021</td>
<td>$38</td>
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</tbody>
</table>

Change (2020-2021): -19%

**Top Goods Export Markets, 2022**

1. Canada  $146 million
2. Switzerland  $141 million
3. India  $75 million
4. China  $57 million
5. Mexico  $55 million

**Top Goods Exports to China, 2022**

1. Metal ores  $56 million
2. Electrical equipment & components  $4.2 million
3. Basic chemicals  $5.5 million
4. Medical equipment & supplies  $5.2 million
5. Semiconductors & components  $2.4 million

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

**Top Services Export Markets, 2021**

1. Mexico  $125 million
2. Canada  $68 million
3. United Kingdom  $64 million
4. China  $58 million
5. India  $50 million

**Top Services Exports to China, 2021**

1. Credit-related services  $5.8 million
2. Operational leasing  $5.1 million
3. Misc. personal & recreational  $4.2 million
4. Trademark royalties  $5.6 million
5. Misc. business, prof. & tech. services  $5.5 million

4% of NV-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)
New Hampshire's Exports to China

New Hampshire's goods and services exports to China supported 3,290 American jobs in 2021.

### Goods ($ million)

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<td>$395</td>
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Change (2021-2022): -6%

### Services ($ million)

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<tbody>
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<td>$207</td>
<td>$200</td>
<td>$198</td>
<td>$194</td>
<td>$128</td>
<td>$144</td>
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</table>

Growth (2020-2021): 15%

### Top Goods Export Markets, 2022

1. Germany $1.1 billion
2. Canada $1.1 billion
3. Mexico $552 million
4. United Arab Emirates $416 million
5. China $372 million

### Top Services Export Markets, 2021

1. Ireland $588 million
2. United Kingdom $249 million
3. Switzerland $221 million
4. Canada $210 million
5. China $144 million

### Top Goods Exports to China, 2022

1. Computer equipment $58 million
2. Metalworking machinery $53 million
3. Semiconductors & components $32 million
4. Misc. general purpose machinery $24 million
5. Navigational & meas. instruments $24 million

5% of New Hampshire's global goods exports went to China in 2022

### Top Services Exports to China, 2021

1. Education $40 million
2. Royalties from industrial processes $21 million
3. Software distribution royalties $17 million
4. Misc. personal & recreational $9.8 million
5. Trademark royalties $7.9 million

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

New Hampshire's 1st District goods and services exports to China supported 1,210 American jobs in 2021.

**Goods** ($ million)

<table>
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<th>$105</th>
<th>$159</th>
<th>$125</th>
<th>$103</th>
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Change (2021-2022): -2%

**Services** ($ million)

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Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Germany $591 million
2. Canada $511 million
3. Ireland $299 million
4. United Arab Emirates $261 million
5. China $156 million

**Top Goods Exports to China, 2022**

1. Computer equipment $22 million
2. Marine products $18 million
3. Semiconductors & components $12 million
4. Pharmaceuticals & medicines $7.5 million
5. Plastics products $7.4 million

**Top Services Export Markets, 2021**

1. Ireland $208 million
2. United Kingdom $146 million
3. U.K. Caribbean $126 million
4. Canada $122 million
5. China $67 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $11 million
2. Education $9.6 million
3. Software distribution royalties $8.6 million
4. Misc. personal & recreational $5.5 million
5. Computer software services $4.5 million

4% of NH-1 global goods exports went to China in 2022

4% of NH-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)
New Hampshire's 2nd District Exports to China

New Hampshire's 2nd District goods and services exports to China supported 2,080 American jobs in 2021.

**Goods ($ million)**

- 2012: $176
- 2013: $202
- 2014: $185
- 2015: $196
- 2016: $264
- 2017: $241
- 2018: $216
- 2019: $216
- 2020: $256
- 2021: $236

**Services ($ million)**

- 2012: $52
- 2013: $63
- 2014: $74
- 2015: $88
- 2016: $98
- 2017: $95
- 2018: $88
- 2019: $88
- 2020: $64
- 2021: $77

Change (2021-2022): -8%

**Top Goods Export Markets, 2022**

1. Canada: $541 million
2. Germany: $504 million
3. Mexico: $514 million
4. China: $256 million
5. Japan: $158 million

**Top Goods Exports to China, 2022**

1. Metalworking machinery: $49 million
2. Computer equipment: $56 million
3. Misc. general purpose machinery: $22 million
4. Semiconductors & components: $19 million
5. Navigational & meas. instruments: $17 million

**Top Services Export Markets, 2021**

1. Ireland: $180 million
2. United Kingdom: $105 million
3. Switzerland: $101 million
4. Canada: $88 million
5. China: $77 million

**Top Services Exports to China, 2021**

1. Education: $50 million
2. Royalties from industrial processes: $10 million
3. Software distribution royalties: $8.0 million
4. Misc. personal & recreational: $4.5 million
5. Trademark royalties: $5.5 million

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

6% of NH-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)
New Jersey's Exports to China

New Jersey's goods and services exports to China supported 25,080 American jobs in 2021.

**Goods**
($ billion)

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<td>1.5</td>
<td>1.4</td>
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**Services**
($ billion)

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Change (2021-2022): -25%

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada $10.0 billion
2. Mexico $5.4 billion
3. Japan $5.2 billion
4. China $5.1 billion
5. United Kingdom $2.7 billion

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $1.4 billion
2. Basic chemicals $281 million
3. Soaps, cleaning agents & toiletries $258 million
4. Navigational & meas. instruments $117 million
5. Misc. general purpose machinery $101 million

**Top Services Export Markets, 2021**

1. Ireland $2.7 billion
2. Switzerland $2.5 billion
3. United Kingdom $1.9 billion
4. Canada $1.6 billion
5. China $1.1 billion

**Top Services Exports to China, 2021**

1. Education $231 million
2. Royalties from industrial processes $195 million
3. Ocean freight & port services $150 million
4. Misc. business, prof. & tech. services $69 million
5. Trademark royalties $58 million

7% of New Jersey's global goods exports went to China in 2022

4% of New Jersey'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)
New Jersey's 1st District Exports to China

New Jersey's 1st District goods and services exports to China supported 4,540 American jobs in 2021.

Change (2021-2022): -35%

Growth (2020-2021): 9%

Top Goods Export Markets, 2022
1. Canada $1.4 billion
2. Italy $778 million
3. China $652 million
4. Japan $565 million
5. United Kingdom $520 million

Top Goods Exports to China, 2022
1. Nonferrous metal products $564 million
2. Comm. & serv. industry machinery $21 million
3. Misc. general purpose machinery $13 million
4. Medical equipment & supplies $8.1 million
5. Scrap products $6.1 million

11% of NJ-1 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. Ireland $86 million
2. Canada $82 million
3. United Kingdom $67 million
4. Switzerland $57 million
5. China $58 million

Top Services Exports to China, 2021
1. Misc. business, prof. & tech. services $5.9 million
2. Royalties from industrial processes $4.6 million
3. Misc. personal & recreational $4.4 million
4. Trademark royalties $3.9 million
5. Legal services $3.1 million

5% of NJ-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)
New Jersey's 2nd District Exports to China

New Jersey's 2nd District goods and services exports to China supported 1,500 American jobs in 2021.

**Goods ($ million)**

<table>
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<th>Year</th>
<th>Goods</th>
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<tr>
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Change (2021-2022): -25%

**Services ($ million)**

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<th>Services</th>
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<tr>
<td>2021</td>
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Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Canada $878 million
2. Mexico $285 million
3. China $209 million
4. Italy $177 million
5. Japan $172 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $115 million
2. Oilseeds & grains $21 million
3. Basic chemicals $16 million
4. Glass & glass products $10 million
5. Soaps, cleaning agents & toiletries $7.0 million

7% of NJ-2 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Mexico $65 million
2. United Kingdom $38 million
3. China $209 million
4. Ireland $37 million
5. Canada $34 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $6.7 million
2. Trademark royalties $5.5 million
3. Misc. business, prof. & tech. services $2.5 million
4. Royalties from industrial processes $2.2 million
5. Legal services $1.1 million

4% of NJ-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)
New Jersey's 3rd District Exports to China

New Jersey's 3rd District goods and services exports to China supported 1,710 American jobs in 2021.

Change (2021-2022): -16%

Growth (2020-2021): 10%

Top Goods Export Markets, 2022
1. Canada $815 million
2. Hong Kong $374 million
5. Mexico $541 million
4. Netherlands $278 million
6. China $226 million

Top Goods Exports to China, 2022
1. Basic chemicals $59 million
2. Semiconductors & components $26 million
5. Navigational & meas. instruments $24 million
4. Computer equipment $21 million
5. Misc. general purpose machinery $20 million

Top Services Export Markets, 2021
1. Ireland $266 million
2. Switzerland $186 million
5. United Kingdom $182 million
4. Canada $162 million
9. China $78 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $23 million
2. Misc. business, prof. & tech. services $6.2 million
3. Trademark royalties $5.4 million
4. Business mgmt. & consulting $5.2 million
5. Computer software services $5.1 million

4% of NJ-3 global goods exports went to China in 2022
4% of NJ-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)
New Jersey's 4th District Exports to China

New Jersey's 4th District goods and services exports to China supported 630 American jobs in 2021.

**Goods**

($ million)

<table>
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<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022)</th>
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**Services**

($ million)

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<td>2021</td>
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**Top Goods Export Markets, 2022**

1. Canada $245 million
2. Mexico $79 million
3. China $72 million
4. United Kingdom $57 million
5. Japan $50 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $25 million
2. Soaps, cleaning agents & toiletries $18 million
3. Misc. general purpose machinery $5.6 million
4. Misc. chemical preparations $4.0 million
5. Semiconductors & components $5.5 million

7% of NJ-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $107 million
2. Canada $81 million
3. United Kingdom $76 million
4. Switzerland $59 million
5. China $31 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $6.6 million
2. Business mgmt. & consulting $5.8 million
3. Trademark royalties $5.4 million
4. Misc. business, prof. & tech. services $2.1 million
5. Education $1.9 million

4% of NJ-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)
## New Jersey's 5th District Exports to China

*New Jersey's 5th District goods and services exports to China supported 1,730 American jobs in 2021.*

### Goods ($ million)

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Change (2021-2022): -17%

### Services ($ million)

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Growth (2020-2021): 4%

### Top Goods Export Markets, 2022

1. Canada  
   - $755 million
2. Japan  
   - $541 million
3. United Kingdom  
   - $282 million
4. Mexico  
   - $262 million
5. China  
   - $251 million

### Top Goods Exports to China, 2022

1. Nonferrous metal products  
   - $67 million
2. Soaps, cleaning agents & toiletries  
   - $46 million
3. Medical equipment & supplies  
   - $20 million
4. Navigational & meas. instruments  
   - $15 million
5. Scrap products  
   - $10 million

### Top Services Export Markets, 2021

1. Ireland  
   - $160 million
2. Switzerland  
   - $126 million
3. Canada  
   - $125 million
4. United Kingdom  
   - $121 million
5. China  
   - $64 million
6. Ireland  
   - $160 million
7. Switzerland  
   - $126 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes  
   - $15 million
2. Education  
   - $8.5 million
3. Trademark royalties  
   - $5.6 million
4. Misc. business, prof. & tech. services  
   - $4.5 million
5. Business mgmt. & consulting  
   - $4.1 million

6% of NJ-5 global goods exports went to China in 2022

4% of NJ-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)
**New Jersey's 6th District Exports to China**

*New Jersey's 6th District goods and services exports to China supported 2,310 American jobs in 2021.*

**Goods ($ million)**

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<tr>
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</table>

**Change (2021-2022): -17%**

**Services ($ million)**

<table>
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<th>Year</th>
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<th>$105</th>
<th>$125</th>
<th>$133</th>
<th>$164</th>
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</table>

**Growth (2020-2021): 4%**

**Top Goods Export Markets, 2022**

1. Canada $865 million
2. Mexico $443 million
3. China $221 million
4. United Kingdom $219 million
5. Japan $219 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $71 million
2. Nonferrous metal products $56 million
3. Soaps, cleaning agents & toiletries $54 million
4. Scrap products $8.5 million
5. Pharmaceuticals & medicines $7.2 million

**Top Services Export Markets, 2021**

1. Ireland $271 million
2. Switzerland $195 million
3. China $160 million
4. Canada $150 million
5. United Kingdom $145 million

**Top Services Exports to China, 2021**

1. Education $81 million
2. Royalties from industrial processes $20 million
3. Computer software services $11 million
4. Misc. business, prof. & tech. services $8.8 million
5. Software distribution royalties $7.0 million

*6% of NJ-6 global goods exports went to China in 2022*  
*7% of NJ-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)*
New Jersey's 7th District Exports to China

New Jersey's 7th District goods and services exports to China supported 2,860 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>2012</td>
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</tr>
<tr>
<td>2021</td>
<td>$418</td>
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Change (2021-2022): -21%

**Services** ($ million)

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</thead>
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<tr>
<td>2013</td>
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</tr>
<tr>
<td>2021</td>
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</tr>
</tbody>
</table>

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada $1.4 billion
2. Mexico $542 million
3. China $441 million
4. Japan $539 million
5. Italy $531 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $197 million
2. Basic chemicals $66 million
3. Soaps, cleaning agents & toiletries $29 million
4. Misc. chemical preparations $29 million
5. Pharmaceuticals & medicines $25 million

8% of NJ-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $475 million
2. Switzerland $519 million
3. Singapore $205 million
4. United Kingdom $191 million
5. China $89 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $37 million
2. Business mgmt. & consulting $9.4 million
3. Misc. business, prof. & tech. services $9.1 million
4. Computer software services $7.0 million
5. Trademark royalties $6.1 million

3% of NJ-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)
New Jersey's 8th District Exports to China

New Jersey's 8th District goods and services exports to China supported 1,040 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -54%

**Services ($ million)**

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Growth (2020-2021): 25%

**Top Goods Export Markets, 2022**

1. Canada  
2. Japan  
3. United Kingdom  
4. Mexico  
5. China

**Top Services Export Markets, 2021**

1. U.K. Caribbean  
2. United Kingdom  
3. Canada  
4. Ireland  
5. China

**Top Goods Exports to China, 2022**

1. Nonferrous metal products  
2. Scrap products  
3. Basic chemicals  
4. Household appliances  
5. Misc. manufactured commodities

**Top Services Exports to China, 2021**

1. Education  
2. Securities transactions  
3. Misc. business, prof. & tech. services  
4. Misc. financial services  
5. Software distribution royalties

3% of NJ-8 global goods exports went to China in 2022

4% of NJ-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)
New Jersey's 9th District Exports to China

New Jersey's 9th District goods and services exports to China supported 2,820 American jobs in 2021.

**Goods**
($) million
- 2012: $144
- 2013: $136
- 2014: $142
- 2015: $138
- 2016: $158
- 2017: $160
- 2018: $188
- 2019: $578
- 2020: $456
- 2021: $413

Change (2021-2022): -29%

**Services**
($) million
- 2012: $34
- 2013: $41
- 2014: $47
- 2015: $48
- 2016: $56
- 2017: $58
- 2018: $61
- 2019: $64
- 2020: $42
- 2021: $45

Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**
1. Canada $1.1 billion
2. Japan $456 million
3. China $415 million
4. Italy $378 million
5. United Kingdom $347 million

**Top Goods Exports to China, 2022**
1. Nonferrous metal products $258 million
2. Soaps, cleaning agents & toiletries $51 million
3. Navigational & meas. instruments $16 million
4. Medical equipment & supplies $11 million
5. Scrap products $10 million

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

**Top Services Export Markets, 2021**
1. Ireland $107 million
2. United Kingdom $90 million
3. Switzerland $85 million
4. Canada $77 million
5. China $45 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $11 million
2. Education $6.1 million
3. Trademark royalties $5.8 million
4. Misc. business, prof. & tech. services $5.7 million
5. Software distribution royalties $2.3 million

5% of NJ-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)
New Jersey's 10th District
Exports to China

New Jersey's 10th District goods and services exports to China supported 1,720 American jobs in 2021.

Change (2021-2022): -25%

Growth (2020-2021): 9%

Top Goods Export Markets, 2022
1. Canada $482 million
2. Mexico $161 million
3. Japan $148 million
4. United Kingdom $139 million
5. China $118 million

Top Goods Exports to China, 2022
1. Nonferrous metal products $50 million
2. Household appliances $17 million
3. Basic chemicals $11 million
4. Soaps, cleaning agents & toiletries $11 million
5. Misc. general purpose machinery $8.5 million

Top Services Export Markets, 2021
1. Switzerland $565 million
2. France $468 million
3. Denmark $390 million
4. Germany $358 million
5. China $215 million

Top Services Exports to China, 2021
1. Ocean freight & port services $128 million
2. Education $40 million
3. Royalties from industrial processes $12 million
4. Passenger fares $6.1 million
5. Air freight & port services $5.0 million

6% of NJ-10 global goods exports went to China in 2022
4% of NJ-10 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)
New Jersey's 11th District
Exports to China

New Jersey’s 11th District goods and services exports to China supported 2,380 American jobs in 2021.

Goods ($ million)

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<thead>
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<th>Year</th>
<th>Value</th>
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<tr>
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<tr>
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Services ($ million)

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<tr>
<td>2020</td>
<td>$105</td>
</tr>
<tr>
<td>2021</td>
<td>$111</td>
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Change (2021-2022): -22%

Growth (2020-2021): 6%

Top Goods Export Markets, 2022
1. Canada $921 million
2. Japan $400 million
3. Mexico $599 million
4. United Kingdom $552 million
5. China $282 million

Top Goods Exports to China, 2022
1. Soaps, cleaning agents & toilettries $50 million
2. Nonferrous metal products $49 million
3. Navigational & meas. instruments $34 million
4. Misc. general purpose machinery $24 million
5. Household appliances $15 million

Top Services Export Markets, 2021
1. Ireland $470 million
2. United Kingdom $515 million
3. Switzerland $507 million
4. Canada $292 million
5. China $111 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $50 million
2. Business mgmt. & consulting $12 million
3. Education $8.6 million
4. Trademark royalties $7.7 million
5. Misc. business, prof. & tech. services $7.6 million

6% of NJ-11 global goods exports went to China in 2022

3% of NJ-11 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)
New Jersey's 12th District Exports to China

New Jersey's 12th District goods and services exports to China supported 1,850 American jobs in 2021.

**Goods ($ million)**

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<td>$189</td>
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Change (2021-2022): -17%

**Services ($ million)**

<table>
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<tbody>
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<td>$139</td>
<td>$147</td>
<td>$128</td>
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</tbody>
</table>

Growth (2020-2021): 11%

**Top Goods Export Markets, 2022**

1. Canada    $765 million
2. Mexico    $556 million
3. China     $189 million
4. Germany   $217 million
5. United Kingdom $188 million

**Top Services Export Markets, 2021**

1. Ireland   $465 million
2. Switzerland $317 million
3. United Kingdom $255 million
4. Canada     $220 million
5. China      $143 million
7. China      $145 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $50 million
2. Nonferrous metal products $28 million
3. Soaps, cleaning agents & toiletries $25 million
4. Pharmaceuticals & medicines $19 million
5. Misc. chemical preparations $11 million

6% of NJ-12 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Education $42 million
2. Royalties from industrial processes $55 million
3. Computer software services $15 million
4. Misc. business, prof. & tech. services $10 million
5. Business mgmt. & consulting $7.0 million

5% of NJ-12 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)
New Mexico's Exports to China

New Mexico's goods and services exports to China supported 6,740 American jobs in 2021.

Change (2021-2022): -84%

Top Goods Export Markets, 2022
1. Mexico $5.1 billion
2. China $2.45 billion
3. Canada $1.92 billion
4. Korea $1.16 billion
5. United Kingdom $94 million

Top Goods Exports to China, 2022
1. Aerospace products & parts $58 million
2. Semiconductors & components $47 million
3. Medical equipment & supplies $50 million
4. Scrap products $16 million
5. Oilseeds & grains $15 million

Growth (2020-2021): 9%

Top Services Export Markets, 2021
1. United Kingdom $1.82 billion
2. Ireland $1.76 billion
3. Canada $1.17 billion
4. Singapore $1.16 billion
5. China $94 million

Top Services Exports to China, 2021
1. Audio/visual services $21 million
2. Education $20 million
3. Trademark royalties $8.4 million
4. Misc. personal & recreational services $7.6 million
5. Misc. business, prof., & tech. services $6.1 million

5% of New Mexico's global goods exports went to China in 2022
5% of New Mexico'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)
New Mexico's 1st District
Exports to China

New Mexico's 1st District goods and services exports to China supported 5,400 American jobs in 2021.

**Goods**

($ billion)

<table>
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<tr>
<th></th>
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<td>$0.6</td>
<td>$0.4</td>
<td>$0.1</td>
<td>$1.3</td>
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Change (2021-2022): -89%

**Services**

($ million)

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<tbody>
<tr>
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<td>$49</td>
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<td>$65</td>
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<td>$82</td>
<td>$83</td>
<td>$78</td>
<td>$75</td>
<td>$35</td>
<td>$39</td>
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</tbody>
</table>

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Mexico $1.9 billion
2. China $155 million
5. Canada $81 million
4. Taiwan $76 million
5. Korea $54 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $45 million
2. Aerospace products & parts $50 million
3. Medical equipment & supplies $21 million
4. Computer equipment $9.0 million
5. Scrap products $7.2 million

5% of NM-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $117 million
2. Singapore $75 million
5. United Kingdom $75 million
4. Switzerland $60 million
8. China $59 million

**Top Services Exports to China, 2021**

1. Education $10 million
2. Audio/visual services $6.1 million
3. Misc. personal & recreational $4.2 million
4. Trademark royalties $5.6 million
5. Misc. business, prof. & tech. services $5.5 million

5% of NM-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)
New Mexico's 2nd District Exports to China

New Mexico's 2nd District goods and services exports to China supported 710 American jobs in 2021.

Change (2021-2022): -48%

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Value</th>
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<tbody>
<tr>
<td>1.</td>
<td>Mexico</td>
<td>$638 million</td>
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<tr>
<td>2.</td>
<td>Canada</td>
<td>$73 million</td>
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<tr>
<td>3.</td>
<td>China</td>
<td>$65 million</td>
</tr>
<tr>
<td>4.</td>
<td>Korea</td>
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</tr>
<tr>
<td>5.</td>
<td>United Kingdom</td>
<td>$33 million</td>
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</table>

### Top Services Export Markets, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>United Kingdom</td>
<td>$55 million</td>
</tr>
<tr>
<td>2.</td>
<td>Mexico</td>
<td>$50 million</td>
</tr>
<tr>
<td>3.</td>
<td>Canada</td>
<td>$25 million</td>
</tr>
<tr>
<td>4.</td>
<td>China</td>
<td>$25 million</td>
</tr>
<tr>
<td>5.</td>
<td>India</td>
<td>$14 million</td>
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</table>

### Top Goods Exports to China, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Product</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Aerospace products &amp; parts</td>
<td>$28 million</td>
</tr>
<tr>
<td>2.</td>
<td>Pesticides &amp; fertilizers</td>
<td>$7.4 million</td>
</tr>
<tr>
<td>3.</td>
<td>Medical equipment &amp; supplies</td>
<td>$6.9 million</td>
</tr>
<tr>
<td>4.</td>
<td>Communications equipment</td>
<td>$5.1 million</td>
</tr>
<tr>
<td>5.</td>
<td>Misc. crops</td>
<td>$2.6 million</td>
</tr>
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</table>

### Top Services Exports to China, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Service</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Education</td>
<td>$7.2 million</td>
</tr>
<tr>
<td>2.</td>
<td>Audio/visual services</td>
<td>$4.5 million</td>
</tr>
<tr>
<td>3.</td>
<td>Operational leasing</td>
<td>$2.1 million</td>
</tr>
<tr>
<td>4.</td>
<td>Trademark royalties</td>
<td>$2.0 million</td>
</tr>
<tr>
<td>5.</td>
<td>Equip. installation &amp; maintenance</td>
<td>$1.8 million</td>
</tr>
</tbody>
</table>

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

8% of NM-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)
New Mexico's 3rd District Exports to China

New Mexico's 3rd District goods and services exports to China supported 630 American jobs in 2021.

Change (2021-2022): -55%

Growth (2020-2021): 15%

Top Goods Export Markets, 2022
1. Mexico $568 million
2. China $43 million
3. Canada $37 million
4. Korea $28 million
5. Egypt $16 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $12 million
2. Scrap products $8.1 million
3. Misc. crops $4.8 million
4. Dairy products $5.7 million
5. Pesticides & fertilizers $2.5 million

Top Services Export Markets, 2021
1. United Kingdom $74 million
2. Ireland $47 million
3. Canada $45 million
4. Mexico $40 million
5. China $50 million

Top Services Exports to China, 2021
1. Audio/visual services $10 million
2. Equip. installation & maintenance $5.1 million
3. Trademark royalties $2.8 million
4. Misc. personal & recreational $2.6 million
5. Education $2.2 million

5% of NM-3 global goods exports went to China in 2022
5% of NM-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)
New York's Exports to China

New York's goods and services exports to China supported 48,090 American jobs in 2021.

**Goods**
- ($ billion)
  - 2013: $4.9
  - 2014: $4.0
  - 2015: $3.3
  - 2016: $2.7
  - 2017: $3.1
  - 2018: $3.3
  - 2019: $2.8
  - 2020: $2.7
  - 2021: $3.4
  - 2022: $3.2

**Services**
- ($ billion)
  - 2012: $3.0
  - 2013: $3.6
  - 2014: $4.3
  - 2015: $4.7
  - 2016: $5.4
  - 2017: $5.7
  - 2018: $5.9
  - 2019: $6.0
  - 2020: $4.0
  - 2021: $4.5

Change (2021-2022): -7%

**Top Goods Export Markets, 2022**
1. Switzerland: $22.1 billion
2. Canada: $12.4 billion
3. Hong Kong: $5.1 billion
4. India: $4.9 billion
5. China: $3.2 billion

**Top Goods Exports to China, 2022**
1. Misc. manufactured commodities: $568 million
2. Scrap products: $207 million
3. Navigational & meas. instruments: $204 million
4. Pharmaceuticals & medicines: $164 million
5. Sawmill & wood products: $139 million

**Top Services Export Markets, 2021**
1. U.K. Caribbean: $18.9 billion
2. United Kingdom: $12.9 billion
3. Canada: $9.2 billion
4. Ireland: $6.0 billion
5. China: $4.5 billion

**Top Services Exports to China, 2021**
1. Education: $1.6 billion
2. Misc. financial services: $517 million
3. Credit-related services: $379 million
4. Audio/visual services: $271 million
5. Financial mgmt. & advisory services: $178 million

Growth (2020-2021): 12%

4% of New York's global goods exports went to China in 2022

4% of New York'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)
New York's 1st District Exports to China

New York's 1st District goods and services exports to China supported 1,780 American jobs in 2021.

**Goods**
($ million)

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<tr>
<td>Value</td>
<td>$114</td>
<td>$117</td>
<td>$108</td>
<td>$105</td>
<td>$127</td>
<td>$127</td>
<td>$117</td>
<td>$140</td>
<td>$179</td>
<td>$176</td>
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Change (2021-2022): -2%

**Services**
($ million)

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<td>$156</td>
<td>$169</td>
<td>$174</td>
<td>$126</td>
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Growth (2020-2021): 0%

**Top Goods Export Markets, 2022**

1. Canada | $401 million
2. Switzerland | $527 million
3. Israel | $502 million
4. Hong Kong | $297 million
5. China | $176 million
6. Others

**Top Services Export Markets, 2021**

1. United Kingdom | $206 million
2. Ireland | $178 million
3. Canada | $128 million
4. China | $126 million
5. Switzerland | $112 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines | $54 million
2. Misc. manufactured commodities | $48 million
3. Navigational & meas. instruments | $16 million
4. Soaps, cleaning agents & toiletries | $9.9 million
5. Scrap products | $7.6 million

**Top Services Exports to China, 2021**

1. Education | $49 million
2. Credit-related services | $17 million
3. Misc. financial services | $16 million
4. Misc. personal & recreational | $8.5 million
5. Royalties from industrial processes | $7.2 million

5% of NY-1 global goods exports went to China in 2022

6% of NY-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)
New York's 2nd District Exports to China

New York's 2nd District goods and services exports to China supported 1,710 American jobs in 2021.

**Goods (million)**

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<td>$183</td>
<td>$156</td>
<td>$144</td>
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<td>$165</td>
<td>$163</td>
<td>$180</td>
<td>$236</td>
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Change (2021-2022): 0%

**Services (million)**

<table>
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<tr>
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<tr>
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<td>$46</td>
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<td>$90</td>
<td>$95</td>
<td>$98</td>
<td>$76</td>
<td>$78</td>
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</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Switzerland  $609 million
2. Canada  $585 million
3. Israel  $570 million
4. Hong Kong  $523 million
5. China  $256 million

**Top Services Export Markets, 2021**

1. United Kingdom  $205 million
2. Ireland  $168 million
3. Canada  $121 million
4. Switzerland  $111 million
5. China  $78 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities  $92 million
2. Navigational & meas. instruments  $27 million
3. Pharmaceuticals & medicines  $24 million
4. Soaps, cleaning agents & toiletries  $20 million
5. Scrap products  $7.7 million

**Top Services Exports to China, 2021**

1. Misc. financial services  $19 million
2. Credit-related services  $16 million
3. Royalties from industrial processes  $8.8 million
4. Misc. personal & recreational services  $7.5 million
5. Misc. business, prof. & tech. services  $5.9 million

4% of NY-2 global goods exports went to China in 2022

4% of NY-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)
New York's 3rd District Exports to China

New York's 3rd District goods and services exports to China supported 840 American jobs in 2021.

Change (2021-2022): -15%

Growth (2020-2021): 2%

Top Goods Export Markets, 2022
1. Canada  $174 million
2. Israel  $84 million
5. India  $80 million
4. Switzerland  $77 million
10. China  $49 million

Top Goods Exports to China, 2022
1. Misc. manufactured commodities  $11 million
2. Scrap products  $7.5 million
3. Misc. general purpose machinery  $5.7 million
4. Aerospace products & parts  $4.9 million
5. Soaps, cleaning agents & toiletries  $5.2 million

Top Services Export Markets, 2021
1. United Kingdom  $228 million
2. Canada  $152 million
5. Ireland  $104 million
4. Japan  $104 million
6. China  $85 million

Top Services Exports to China, 2021
1. Credit-related services  $19 million
2. Education  $14 million
3. Legal services  $8.5 million
4. Misc. financial services  $8.2 million
5. Misc. personal & recreational  $5.9 million

4% of NY-3 global goods exports went to China in 2022

5% of NY-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)
New York's 4th District Exports to China

New York's 4th District goods and services exports to China supported 740 American jobs in 2021.

**Goods ($ million)**

- 2012: $47
- 2013: $33
- 2014: $29
- 2015: $29
- 2016: $28
- 2017: $28
- 2018: $23
- 2019: $28
- 2020: $23
- 2021: $23

Change (2021-2022): -18%

**Services ($ million)**

- 2012: $80
- 2013: $98
- 2014: $111
- 2015: $120
- 2016: $130
- 2017: $126
- 2018: $130
- 2019: $127
- 2020: $79
- 2021: $83

Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Canada $86 million
2. India $44 million
3. Israel $41 million
4. Switzerland $59 million
5. China $25 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities $6.1 million
2. Scrap products $4.6 million
3. Misc. general purpose machinery $3.0 million
4. Industrial machinery $1.5 million
5. Aerospace products & parts $1.2 million

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

**Top Services Export Markets, 2021**

1. United Kingdom $192 million
2. Canada $116 million
3. Ireland $94 million
4. Japan $89 million
5. China $85 million

**Top Services Exports to China, 2021**

1. Credit-related services $22 million
2. Education $21 million
3. Legal services $8.1 million
4. Misc. personal & recreational $5.9 million
5. Misc. financial services $4.8 million

5% of NY-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)
# New York's 5th District Exports to China

New York's 5th District goods and services exports to China supported 730 American jobs in 2021.

### Goods (in $ million)

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<th>Year</th>
<th>Value</th>
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<tbody>
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<td>2012</td>
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<td>2013</td>
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<td>2020</td>
<td>$27</td>
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<tr>
<td>2021</td>
<td>$32</td>
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</table>

Growth (2021-2022): 18%

### Services (in $ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
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<tbody>
<tr>
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<tr>
<td>2013</td>
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<tr>
<td>2019</td>
<td>$136</td>
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<tr>
<td>2020</td>
<td>$140</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

1. Canada $84 million
2. Switzerland $80 million
3. Israel $69 million
4. India $61 million
8. China $32 million

### Top Services Export Markets, 2021

1. Germany $522 million
2. United Kingdom $517 million
5. Korea $478 million
4. France $350 million
13. China $140 million

### Top Goods Exports to China, 2022

1. Misc. manufactured commodities $12 million
2. Soaps, cleaning agents & toiletries $9.1 million
3. Scrap products $2.7 million
4. Glass & glass products $2.5 million
5. Meat products $2.4 million

### Top Services Exports to China, 2021

1. Air freight & port services $101 million
2. Education $12 million
3. Passenger fares $9.7 million
4. Misc. financial services $7.5 million
5. Misc. business, prof. & tech. services $2.8 million

4% of NY-5 global goods exports went to China in 2022

3% of NY-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)
New York's 6th District Exports to China

New York's 6th District goods and services exports to China supported 370 American jobs in 2021.

Change (2020-2021): -7%

Top Goods Export Markets, 2022
1. Switzerland  $119 million
2. Israel  $111 million
3. India  $101 million
4. Hong Kong  $92 million
5. China  $58 million
6. Hong Kong  $58 million
7. China  $58 million
8. Hong Kong  $58 million
9. China  $58 million
10. China  $58 million

Top Services Export Markets, 2021
1. United Kingdom  $94 million
2. Mexico  $59 million
3. Canada  $55 million
4. Ireland  $54 million
5. China  $54 million
6. China  $54 million
7. China  $54 million
8. China  $54 million
9. China  $54 million
10. China  $54 million

Top Goods Exports to China, 2022
1. Misc. manufactured commodities  $19 million
2. Soaps, cleaning agents & toiletries  $6.1 million
3. Scrap products  $5.1 million
4. Meat products  $5.2 million
5. Apparel  $955,000

Top Services Exports to China, 2021
1. Misc. financial services  $11 million
2. Education  $6.5 million
3. Trademark royalties  $5.7 million
4. Misc. business, prof. & tech. services  $5.5 million
5. Bank lending-related services  $1.9 million

4% of NY-6 global goods exports went to China in 2022
5% of NY-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)
New York's 7th District Exports to China

New York's 7th District goods and services exports to China supported 760 American jobs in 2021.

**Growth (2021-2022): 21%**

**Top Goods Export Markets, 2022**
1. Canada $117 million
2. Switzerland $107 million
5. Israel $106 million
4. India $95 million
8. China $45 million

**Top Goods Exports to China, 2022**
1. Misc. manufactured commodities $18 million
2. Marine products $8.2 million
3. Scrap products $4.0 million
4. Misc. foods $5.6 million
5. Apparel $2.9 million

4% of NY-7 global goods exports went to China in 2022

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

**Top Services Export Markets, 2021**
1. United Kingdom $95 million
2. China $67 million
5. Canada $55 million
4. Mexico $52 million
5. India $40 million

**Top Services Exports to China, 2021**
1. Education $41 million
2. Misc. financial services $7.2 million
3. Audio/visual services $4.5 million
4. Trademark royalties $2.6 million
5. Misc. business, prof. & tech. services $2.4 million

9% of NY-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)
New York's 8th District Exports to China

New York's 8th District goods and services exports to China supported 230 American jobs in 2021.

Growth (2021-2022): 18%

Top Goods Export Markets, 2022
1. Canada $57 million
2. Switzerland $49 million
5. Israel $48 million
4. India $44 million
8. China $22 million

Top Goods Exports to China, 2022
1. Misc. manufactured commodities $8.5 million
2. Marine products $5.5 million
5. Scrap products $2.2 million
4. Misc. foods $1.5 million
5. Apparel $1.0 million

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

Growth (2020-2021): 9%

Top Services Export Markets, 2021
1. United Kingdom $66 million
2. Canada $36 million
5. Ireland $28 million
4. Mexico $27 million
5. China $20 million

Top Services Exports to China, 2021
1. Misc. financial services $5.7 million
2. Audio/visual services $2.5 million
5. Trademark royalties $2.2 million
4. Misc. business, prof. & tech. services $1.6 million
5. Education $1.4 million

5% of NY-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)
New York's 9th District
Exports to China

New York's 9th District goods and services exports to China supported 270 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
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Growth (2021-2022): 20%

**Top Goods Export Markets, 2022**

1. Switzerland  $55 million
2. Canada  $54 million
5. Israel  $55 million
4. India  $51 million
8. China  $23 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities  $9.2 million
2. Marine products  $4.8 million
3. Scrap products  $5.5 million
4. Apparel  $1.5 million
5. Misc. foods  $850,000

**Services ($ million)**

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Growth (2020-2021): 2%

**Top Services Export Markets, 2021**

1. United Kingdom  $91 million
2. Canada  $49 million
5. Ireland  $56 million
4. Mexico  $52 million
5. China  $29 million

**Top Services Exports to China, 2021**

1. Misc. financial services  $8.5 million
2. Trademark royalties  $2.8 million
3. Credit-related services  $2.8 million
4. Audio/visual services  $2.8 million
5. Education  $2.7 million

5% of NY-9 global goods exports went to China in 2022

5% of NY-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)
New York's 10th District Exports to China

New York's 10th District goods and services exports to China supported 6,720 American jobs in 2021.

### Goods ($ million)

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Growth (2021-2022): 17%

### Services ($ billion)

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Growth (2020-2021): 26%

### Top Goods Export Markets, 2022

1. Canada $150 million
2. India $106 million
3. Switzerland $81 million
4. Israel $79 million
5. China $44 million

### Top Services Export Markets, 2021

1. U.K. Caribbean $2.5 billion
2. United Kingdom $1.9 billion
3. Canada $1.5 billion
4. Ireland $920 million
5. China $884 million

### Top Goods Exports to China, 2022

1. Scrap products $16 million
2. Misc. manufactured commodities $14 million
3. Marine products $4.1 million
4. Apparel $5.1 million
5. Meat products $1.2 million

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

### Top Services Exports to China, 2021

1. Education $479 million
2. Audio/visual services $76 million
3. Misc. financial services $49 million
4. Legal services $27 million
5. Credit-related services $26 million

6% of NY-10 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)
New York's 11th District Exports to China

New York's 11th District goods and services exports to China supported 250 American jobs in 2021.

**(Goods ($ million))**

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Growth (2021-2022): 14%

**(Services ($ million))**

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<tr>
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Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Canada $52 million
2. Israel $21 million
3. India $19 million
4. Switzerland $16 million
5. China $11 million

**Top Goods Exports to China, 2022**

1. Scrap products $2.5 million
2. Misc. manufactured commodities $2.4 million
3. Basic chemicals $1.6 million
4. Marine products $1.4 million
5. Misc. foods $680,000

5% of NY-11 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $102 million
2. Canada $50 million
3. China $41 million
4. Mexico $39 million
5. China $50 million

**Top Services Exports to China, 2021**

1. Misc. financial services $9.7 million
2. Education $4.2 million
3. Bank lending-related services $2.9 million
4. Trademark royalties $2.5 million
5. Misc. personal & recreational $2.4 million

5% of NY-11 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)
New York's 12\textsuperscript{th} District
Exports to China

New York's 12\textsuperscript{th} District goods and services exports to China supported 7,230 American jobs in 2021.

**Goods**

- ($ million)

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Growth (2021-2022): 27%

**Services**

- ($ billion)

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Growth (2020-2021): 14%

**Top Goods Export Markets, 2022**

1. Canada $381 million
2. India $528 million
3. China $126 million
4. Switzerland $118 million
5. Israel $114 million

**Top Goods Exports to China, 2022**

1. Scrap products $88 million
2. Misc. manufactured commodities $20 million
3. Apparel $17 million
4. Audio & video equipment $595,000
5. Magnetic & optical media $580,000

6% of NY-12 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. U.K. Caribbean $15.0 billion
2. United Kingdom $6.7 billion
3. Canada $4.7 billion
4. Ireland $5.1 billion
5. China $1.4 billion

**Top Services Exports to China, 2021**

1. Credit-related services $205 million
2. Misc. financial services $200 million
3. Audio/visual services $157 million
4. Financial mgmt. & advisory services $149 million
5. Education $120 million

2% of NY-12 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)
New York's 13th District Exports to China

New York's 13th District goods and services exports to China supported 3,290 American jobs in 2021.

**Goods**
($ million)

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<tr>
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Growth (2021-2022): 4%

**Top Goods Export Markets, 2022**
1. Canada $16 million
2. India $7.2 million
3. China $4.5 million
4. Israel $3.5 million
5. Mexico $3.4 million

**Top Goods Exports to China, 2022**
1. Scrap products $1.7 million
2. Meat products $1.0 million
3. Misc. manufactured commodities $511,000
4. Industrial machinery $420,000
5. Apparel $269,000

6% of NY-13 global goods exports went to China in 2022

**Services**
($ million)

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<tr>
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<th>Services</th>
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<tbody>
<tr>
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<tr>
<td>2021</td>
<td>$4</td>
<td>$389</td>
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Growth (2020-2021): 17%

**Top Services Export Markets, 2021**
1. United Kingdom $415 million
2. China $389 million
3. India $265 million
4. Canada $249 million
5. U.K. Caribbean $217 million

**Top Services Exports to China, 2021**
1. Education $295 million
2. Misc. financial services $24 million
3. Credit-related services $20 million
4. Audio/visual services $6.4 million
5. Database & other info services $5.6 million

11% of NY-13 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)
New York's 14th District Exports to China

New York's 14th District goods and services exports to China supported 310 American jobs in 2021.

Growth (2021-2022): 1%

Change (2020-2021): -15%

### Top Goods Export Markets, 2022
1. Canada $85 million
2. Israel $75 million
3. Switzerland $72 million
4. India $58 million
5. China $29 million

### Top Services Export Markets, 2021
1. Mexico $42 million
2. United Kingdom $41 million
3. Canada $26 million
4. China $18 million
5. Ireland $15 million

### Top Goods Exports to China, 2022
1. Misc. manufactured commodities $11 million
2. Soaps, cleaning agents & toiletries $5.0 million
3. Meat products $2.9 million
4. Aerospace products & parts $2.0 million
5. Misc. foods $1.8 million

### Top Services Exports to China, 2021
1. Misc. financial services $4.2 million
2. Misc. personal & recreational $4.1 million
3. Trademark royalties $2.2 million
4. Passenger fares $1.8 million
5. Misc. business, prof. & tech. services $1.3 million

4% of NY-14 global goods exports went to China in 2022

4% of NY-14 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)
New York's 15th District Exports to China

New York's 15th District goods and services exports to China supported 510 American jobs in 2021.

**Goods** ($ million)

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Change (2021-2022): -9%

**Services** ($ million)

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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada $40 million
2. China $12 million
3. Mexico $9.5 million
4. Brazil $5.8 million
5. Germany $5.4 million

**Top Goods Exports to China, 2022**

1. Meat products $7.0 million
2. Industrial machinery $2.5 million
3. Misc. general purpose machinery $349,000
4. Household appliances $547,000
5. Scrap products $516,000

**Top Services Export Markets, 2021**

1. China $45 million
2. India $25 million
3. Mexico $17 million
4. United Kingdom $16 million
5. Canada $15 million

**Top Services Exports to China, 2021**

1. Education $36 million
2. Misc. personal & recreational $3.9 million
3. Trademark royalties $2.1 million
4. Misc. financial services $1.4 million
5. Legal services $539,000

9% of NY-15 global goods exports went to China in 2022

17% of NY-15 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)
New York's 16th District Exports to China

New York's 16th District goods and services exports to China supported 860 American jobs in 2021.

**Goods ($ million)**

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**Services ($ million)**

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Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Switzerland  $277 million
2. Canada       $252 million
5. Israel       $254 million
4. India        $208 million
11. China       $70 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities $58 million
2. Navigational & meas. instruments $9.2 million
3. Basic chemicals                 $5.9 million
4. Semiconductors & components     $5.4 million
5. Computer equipment              $2.2 million
6. Miscellaneous business, prof. & tech. services $6.0 million

**Top Services Export Markets, 2021**

1. United Kingdom $202 million
2. Ireland        $116 million
5. Canada         $112 million
8. China          $67 million

**Top Services Exports to China, 2021**

1. Misc. financial services        $18 million
2. Misc. personal & recreational   $8.5 million
5. Education                     $7.5 million
4. Misc. business, prof. & tech.  services $6.0 million
5. Legal services                 $5.6 million

3% of NY-16 global goods exports went to China in 2022

4% of NY-16 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)
New York's 17th District Exports to China

New York's 17th District goods and services exports to China supported 780 American jobs in 2021.

**Goods ($ million)**

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<td>$103</td>
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Growth (2021-2022): 0%

**Services ($ million)**

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<tr>
<td>$32</td>
<td>$38</td>
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<td>$55</td>
<td>$57</td>
<td>$40</td>
<td>$45</td>
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</tbody>
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Growth (2020-2021): 12%

**Top Goods Export Markets, 2022**

1. Switzerland: $891 million
2. Canada: $442 million
3. Germany: $179 million
4. Hong Kong: $178 million
5. China: $103 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities: $16 million
2. Pharmaceuticals & medicines: $16 million
3. Semiconductors & components: $15 million
4. Soaps, cleaning agents & toiletries: $15 million
5. Navigational & meas. instruments: $10 million

3% of NY-17 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland: $126 million
2. United Kingdom: $124 million
3. Switzerland: $99 million
4. China: $75 million
5. United States: $45 million

**Top Services Exports to China, 2021**

1. Misc. financial services: $8.1 million
2. Misc. personal & recreational services: $6.5 million
3. Misc. business, prof. & tech. services: $5.8 million
4. Trademark royalties: $4.1 million
5. Royalties from industrial processes: $5.4 million

4% of NY-17 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)
New York's 18th District Exports to China

New York's 18th District goods and services exports to China supported 1,170 American jobs in 2021.

Change (2021-2022): -5%

Top Goods Export Markets, 2022
1. Switzerland $1.9 billion
2. Canada $737 million
3. Singapore $294 million
4. Hong Kong $285 million
5. China $159 million

Top Goods Exports to China, 2022
1. Misc. manufactured commodities $24 million
2. Soaps, cleaning agents & toiletries $18 million
3. Semiconductors & components $11 million
4. Computer equipment $8.8 million
5. Basic chemicals $8.4 million

Growth (2020-2021): 8%

Top Services Export Markets, 2021
1. United Kingdom $127 million
2. Canada $70 million
3. Mexico $68 million
4. Ireland $65 million
5. China $55 million

Top Services Exports to China, 2021
1. Education $17 million
2. Misc. financial services $10 million
3. Misc. personal & recreational services $4.9 million
4. Misc. business, prof. & tech. services $4.1 million
5. Trademark royalties $5.5 million

2% of NY-18 global goods exports went to China in 2022
6% of NY-18 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)
New York's 19th District
Exports to China

New York's 19th District goods and services exports to China supported 2,870 American jobs in 2021.

**Goods ($ million)**

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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$318</td>
<td>$264</td>
<td>$225</td>
<td>$258</td>
<td>$246</td>
<td>$233</td>
<td>$218</td>
<td>$272</td>
<td>$263</td>
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Change (2021-2022): -4%

**Services ($ million)**

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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$97</td>
<td>$126</td>
<td>$151</td>
<td>$169</td>
<td>$201</td>
<td>$216</td>
<td>$236</td>
<td>$233</td>
<td>$148</td>
<td>$162</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 10%

**Top Goods Export Markets, 2022**

1. Canada $853 million
2. Germany $525 million
3. China $265 million
4. Switzerland $253 million
5. Mexico $207 million

**Top Services Export Markets, 2021**

1. China $162 million
2. United Kingdom $126 million
3. India $91 million
4. Canada $79 million
5. Mexico $75 million

**Top Goods Exports to China, 2022**

1. Sawmill & wood products $55 million
2. Navigational & meas. instruments $50 million
3. Semiconductors & components $21 million
4. Misc. manufactured commodities $17 million
5. Industrial machinery $15 million

**Top Services Exports to China, 2021**

1. Education $126 million
2. Misc. financial services $9.0 million
3. Misc. personal & recreational $4.1 million
4. Trademark royalties $5.5 million
5. Royalties from industrial processes $5.2 million

6% of NY-19 global goods exports went to China in 2022

12% of NY-19 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)
New York's 21st District Exports to China

New York’s 21st District goods and services exports to China supported 1,770 American jobs in 2021.

**Goods (in $ million)**

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</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
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<td>$229</td>
<td>$183</td>
<td>$163</td>
<td>$191</td>
<td>$209</td>
<td>$170</td>
<td>$170</td>
<td>$235</td>
<td>$239</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 2%

**Top Goods Export Markets, 2022**

1. Switzerland   $1.3 billion
2. Canada       $969 million
3. India        $284 million
4. Hong Kong    $279 million
5. China        $259 million
6. Others

**Top Goods Exports to China, 2022**

1. Timber & logs $40 million
2. Misc. manufactured commodities $59 million
3. Sawmill & wood products $51 million
4. Pulp & paperboard mill products $21 million
5. Oilseeds & grains $15 million

Growth (2020-2021): 8%

**Services (in $ million)**

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<tbody>
<tr>
<td></td>
<td>Total</td>
<td>$46</td>
<td>$57</td>
<td>$66</td>
<td>$76</td>
<td>$87</td>
<td>$86</td>
<td>$89</td>
<td>$87</td>
<td>$51</td>
<td>$55</td>
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</tbody>
</table>

**Top Services Export Markets, 2021**

1. Canada        $286 million
2. United Kingdom $107 million
3. Mexico        $56 million
4. China         $55 million
5. Ireland       $40 million

**Top Services Exports to China, 2021**

1. Education    $14 million
2. Misc. freight & port services $9.9 million
3. Misc. financial services $6.9 million
4. Misc. personal & recreational $5.2 million
5. Audio/visual services $3.7 million

5% of NY-21 global goods exports went to China in 2022

5% of NY-21 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)
New York's 22\textsuperscript{nd} District
Exports to China

*New York's 22\textsuperscript{nd} District goods and services exports to China supported 2,620 American jobs in 2021.*

**Goods ($ million)**

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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$331</td>
<td>$328</td>
<td>$201</td>
<td>$172</td>
<td>$209</td>
<td>$217</td>
<td>$218</td>
<td>$266</td>
<td>$225</td>
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</tr>
</tbody>
</table>

Change (2021-2022): -15%

**Top Goods Export Markets, 2022**

1. Switzerland $7.8 billion
2. Canada $1.5 billion
3. Singapore $1.1 billion
4. Hong Kong $725 million
5. China $225 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $37 million
2. Navigational & meas. instruments $36 million
3. Industrial machinery $19 million
4. Sawmill & wood products $14 million
5. Misc. manufactured commodities $10 million

1\% of NY-22 global goods exports went to China in 2022

**Services ($ million)**

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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$99</td>
<td>$120</td>
<td>$144</td>
<td>$158</td>
<td>$184</td>
<td>$192</td>
<td>$203</td>
<td>$208</td>
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</tbody>
</table>

Growth (2020-2021): 1%

**Top Services Export Markets, 2021**

1. United Kingdom $254 million
2. China $155 million
3. Canada $152 million
4. Japan $101 million
5. Mexico $95 million

**Top Services Exports to China, 2021**

1. Education $91 million
2. Misc. financial services $15 million
3. Credit-related services $12 million
4. Misc. personal & recreational $6.0 million
5. Trademark royalties $4.9 million

8\% of NY-22 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)
New York's 23rd District
Exports to China

New York's 23rd District goods and services exports to China supported 2,240 American jobs in 2021.

Change (2021-2022): -15%

Growth (2020-2021): 2%

Top Goods Export Markets, 2022
1. Switzerland $2.0 billion
2. Canada $1.4 billion
5. Mexico $447 million
4. India $580 million
9. China $285 million

Top Goods Exports to China, 2022
1. Misc. manufactured commodities $55 million
2. Misc. general purpose machinery $27 million
5. Basic chemicals $16 million
4. Sawmill & wood products $15 million
5. Glass & glass products $15 million

Top Services Export Markets, 2021
1. United Kingdom $220 million
2. Canada $108 million
5. U.K. Caribbean $91 million
4. Mexico $84 million
7. China $62 million

Top Services Exports to China, 2021
1. Misc. financial services $23 million
2. Misc. personal & recreational $6.0 million
5. Education $5.5 million
5. Trademark royalties $5.7 million

4% of NY-23 global goods exports went to China in 2022
4% of NY-23 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)
New York's 24th District Exports to China

New York's 24th District goods and services exports to China supported 2,250 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
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<tbody>
<tr>
<td>2012</td>
<td>$411</td>
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<tr>
<td>2013</td>
<td>$321</td>
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<tr>
<td>2014</td>
<td>$247</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
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<tr>
<td>2020</td>
<td>$312</td>
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<tr>
<td>2021</td>
<td>$312</td>
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Change (2021-2022): -8%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>$42</td>
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<tr>
<td>2013</td>
<td>$53</td>
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<td>2014</td>
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<td>2016</td>
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<tr>
<td>2020</td>
<td>$37</td>
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<tr>
<td>2021</td>
<td>$37</td>
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Change (2020-2021): -2%

**Top Goods Export Markets, 2022**

1. Switzerland  $2.5 billion
2. Canada  $1.5 billion
3. Hong Kong  $515 million
4. India  $496 million
5. China  $312 million

**Top Goods Exports to China, 2022**

1. Misc. manufactured commodities  $58 million
2. Oilseeds & grains  $51 million
3. Misc. general purpose machinery  $26 million
4. Navigational & meas. instruments  $18 million
5. Industrial machinery  $17 million

3% of NY-24 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom  $91 million
2. Mexico  $62 million
3. Canada  $51 million
4. Ireland  $45 million
5. China  $37 million

**Top Services Exports to China, 2021**

1. Misc. financial services  $8.2 million
2. Education  $5.7 million
3. Misc. personal & recreational  $4.7 million
4. Trademark royalties  $5.2 million
5. Credit-related services  $2.6 million

5% of NY-24 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)
New York's 25th District
Exports to China

New York's 25th District goods and services exports to China supported 2,990 American jobs in 2021.

Change (2021-2022): -18%

Growth (2020-2021): 7%

Top Goods Export Markets, 2022
1. Switzerland $1.4 billion
2. Canada $711 million
3. Hong Kong $599 million
4. Singapore $295 million
5. China $241 million

Top Goods Exports to China, 2022
1. Misc. chemical preparations $59 million
2. Comm. & serv. industry machinery $55 million
3. Industrial machinery $32 million
4. Navigational & meas. instruments $21 million
5. Basic chemicals $16 million

Top Services Export Markets, 2021
1. China $167 million
2. United Kingdom $164 million
3. Canada $115 million
4. Ireland $92 million
5. India $89 million

Top Services Exports to China, 2021
1. Education $112 million
2. Misc. personal & recreational $8.5 million
3. Misc. business, prof. & tech. services $6.8 million
4. Trademark royalties $5.5 million
5. Misc. financial services $5.2 million

4% of NY-25 global goods exports went to China in 2022
10% of NY-25 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)
New York's 26th District Exports to China

New York's 26th District goods and services exports to China supported 2,660 American jobs in 2021.

**Change (2021-2022): -7%**

**Growth (2020-2021): 8%**

**Top Goods Export Markets, 2022**
1. Switzerland $2.0 billion
2. Canada $1.1 billion
5. India $578 million
4. Hong Kong $576 million
9. China $269 million

**Top Goods Exports to China, 2022**
1. Misc. manufactured commodities $45 million
2. Basic chemicals $41 million
5. Motor vehicles $20 million
4. Misc. general purpose machinery $17 million
5. Navigational & meas. instruments $15 million

**Top Services Export Markets, 2021**
1. Canada $484 million
2. United Kingdom $369 million
5. China $185 million
5. Japan $152 million

**Top Services Exports to China, 2021**
1. Education $75 million
2. Misc. financial services $51 million
3. Credit-related services $20 million
4. Misc. freight & port services $15 million
5. Bank lending-related services $8.7 million

3% of NY-26 global goods exports went to China in 2022
6% of NY-26 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)
North Carolina's Exports to China

North Carolina's goods and services exports to China supported 27,480 American jobs in 2021.

**Goods**
($ billion)

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<td>$4.3</td>
<td>$6.5</td>
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**Services**
($ billion)

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<td>$1.5</td>
<td>$1.5</td>
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**Growth (2021-2022): 50%**

**Top Goods Export Markets, 2022**

1. Canada | $7.4 billion
2. China | $6.5 billion
3. Mexico | $5.2 billion
4. France | $1.7 billion
5. Japan | $1.1 billion

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines | $4.1 billion
2. Oilseeds & grains | $345 million
3. Semiconductors & components | $255 million
4. Pulp & paperboard mill products | $194 million
5. Nonmetallic minerals | $147 million

**Top Services Export Markets, 2021**

1. Ireland | $2.9 billion
2. United Kingdom | $2.1 billion
3. Switzerland | $2.0 billion
4. Canada | $1.4 billion
5. China | $1.1 billion

**Top Services Exports to China, 2021**

1. Royalties from industrial processes | $264 million
2. Education | $216 million
3. Misc. financial services | $157 million
4. Credit-related services | $90 million
5. Software distribution royalties | $77 million

16% of North Carolina's global goods exports went to China in 2022

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

North Carolina's 1st District goods and services exports to China supported 2,990 American jobs in 2021.

Growth (2021-2022): 69%

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2013</td>
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<td>$60</td>
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<tr>
<td>2021</td>
<td></td>
<td>$60</td>
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</tbody>
</table>

Growth (2020-2021): 0%

Top Goods Export Markets, 2022
1. China $982 million
2. Canada $732 million
3. Mexico $384 million
4. France $147 million
5. Netherlands $153 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $756 million
2. Oilseeds & grains $77 million
3. Pulp & paperboard mill products $19 million
4. Misc. general purpose machinery $17 million
5. Sawmill & wood products $15 million

Top Services Export Markets, 2021
1. Ireland $178 million
2. Switzerland $152 million
3. United Kingdom $102 million
4. Singapore $76 million
5. China $60 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $26 million
2. Misc. financial services $6.5 million
3. Credit-related services $6.1 million
4. Education $5.9 million
5. Trademark royalties $5.2 million

24% of NC-1 global goods exports went to China in 2022
5% of NC-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)
North Carolina's 2nd District Exports to China

North Carolina's 2nd District goods and services exports to China supported 1,250 American jobs in 2021.

Growth (2021-2022): 21%

Top Goods Export Markets, 2022
1. Canada $134 million
2. Mexico $68 million
3. Netherlands $48 million
4. China $48 million
5. Germany $25 million

Top Goods Exports to China, 2022
1. Communications equipment $11 million
2. Navigational & meas. instruments $9.5 million
3. Pharmaceuticals & medicines $9.1 million
4. Nonmetallic minerals $6.6 million
5. Electrical equipment $6.6 million

Growth (2020-2021): 12%

Top Services Export Markets, 2021
1. Ireland $617 million
2. United Kingdom $324 million
3. Switzerland $509 million
4. Canada $237 million
5. China $181 million

Top Services Exports to China, 2021
1. Education $41 million
2. Software distribution royalties $37 million
3. Royalties from industrial processes $28 million
4. Misc. financial services $18 million
5. Business mgmt. & consulting $8.8 million

8% of NC-2 global goods exports went to China in 2022

5% of NC-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)
North Carolina's 3rd District Exports to China

North Carolina's 3rd District goods and services exports to China supported 2,100 American jobs in 2021.

Growth (2021-2022): 15%

Top Goods Export Markets, 2022
1. Canada $557 million
2. China $343 million
5. Mexico $205 million
4. Korea $88 million
5. Japan $77 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $119 million
2. Oilseeds & grains $72 million
3. Meat products $44 million
4. Nonmetallic minerals $26 million
5. Pulp & paperboard mill products $22 million

17% of NC-3 global goods exports went to China in 2022

Growth (2020-2021): 10%

Top Services Export Markets, 2021
1. Ireland $75 million
2. Switzerland $56 million
5. United Kingdom $51 million
4. Canada $37 million
8. China $27 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $6.2 million
2. Credit-related services $5.9 million
3. Trademark royalties $5.5 million
4. Misc. business, prof. & tech. services $5.1 million
5. Business mgmt. & consulting $2.3 million

4% of NC-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)
North Carolina's 4th District Exports to China

North Carolina's 4th District goods and services exports to China supported 5,410 American jobs in 2021.

### Goods ($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$0.4</td>
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<tr>
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<tr>
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<tr>
<td>2015</td>
<td>$0.3</td>
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<tr>
<td>2016</td>
<td>$0.2</td>
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<td>2017</td>
<td>$0.3</td>
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</tr>
<tr>
<td>2020</td>
<td>$1.8</td>
</tr>
<tr>
<td>2021</td>
<td>$1.8</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 72%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$97</td>
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<tr>
<td>2013</td>
<td>$130</td>
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<tr>
<td>2014</td>
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<tr>
<td>2016</td>
<td>$198</td>
</tr>
<tr>
<td>2017</td>
<td>$214</td>
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<tr>
<td>2018</td>
<td>$222</td>
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<tr>
<td>2019</td>
<td>$242</td>
</tr>
<tr>
<td>2020</td>
<td>$188</td>
</tr>
<tr>
<td>2021</td>
<td>$216</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 15%

### Top Goods Export Markets, 2022

1. China: $1.8 billion
2. Canada: $1.0 billion
3. Mexico: $457 million
4. France: $521 million
5. Malaysia: $252 million

### Top Goods Exports to China, 2022

1. Pharmaceuticals & medicines: $1.5 billion
2. Semiconductors & components: $165 million
3. Computer equipment: $19 million
4. Nonferrous metal products: $15 million
5. Misc. crops: $8.6 million

### Top Services Export Markets, 2021

1. Ireland: $559 million
2. Switzerland: $414 million
3. Singapore: $245 million
4. China: $216 million
5. United Kingdom: $147 million

### Top Services Exports to China, 2021

1. Education: $107 million
2. Royalties from industrial processes: $71 million
3. Software distribution royalties: $9.2 million
4. R&d and testing services: $5.2 million
5. Trademark royalties: $4.6 million

27% of NC-4 global goods exports went to China in 2022

7% of NC-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)
North Carolina's 5th District
Exports to China

North Carolina's 5th District goods and services exports to China supported 1,950 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$210 $198 $157 $165 $193 $175 $194 $185 $254 $332</td>
<td>$39 $48 $62 $68 $76 $79 $83 $83 $57 $58</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 51%

Top Goods Export Markets, 2022
1. Canada $496 million
2. China $352 million
3. Mexico $294 million
4. Honduras $180 million
5. France $157 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $148 million
2. Oilseeds & grains $32 million
3. Misc. crops $28 million
4. Plastics products $18 million
5. Meat products $15 million

Top Services Export Markets, 2021
1. United Kingdom $102 million
2. Ireland $79 million
3. Switzerland $64 million
4. Canada $62 million
5. China $58 million

Top Services Exports to China, 2021
1. Education $20 million
2. Misc. financial services $9.2 million
3. Royalties from industrial processes $9.0 million
4. Misc. business, prof. & tech. services $5.6 million
5. Trademark royalties $5.6 million

13% of NC-5 global goods exports went to China in 2022

6% of NC-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)
North Carolina's 6th District Exports to China

North Carolina's 6th District goods and services exports to China supported 1,440 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$308</td>
<td>$255</td>
<td>$225</td>
<td>$227</td>
<td>$208</td>
<td>$197</td>
<td>$196</td>
<td>$243</td>
<td>$282</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 16%

### Services ($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$55</td>
<td>$66</td>
<td>$80</td>
<td>$77</td>
<td>$87</td>
<td>$91</td>
<td>$98</td>
<td>$101</td>
<td>$68</td>
<td>$64</td>
</tr>
</tbody>
</table>

Change (2020-2021): -6%

### Top Goods Export Markets, 2022

1. Mexico $655 million
2. Canada $652 million
3. China $282 million
4. France $251 million
5. Honduras $152 million

### Top Goods Exports to China, 2022

1. Pharmaceuticals & medicines $75 million
2. Semiconductors & components $67 million
3. Basic chemicals $20 million
4. Misc. general purpose machinery $17 million
5. Resins & synthetic fibers $11 million

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

### Top Services Export Markets, 2021

1. Switzerland $142 million
2. Ireland $135 million
3. United Kingdom $88 million
4. Canada $70 million
5. China $64 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $50 million
2. Education $5.7 million
3. Misc. financial services $5.5 million
4. Misc. business, prof. & tech. services $5.2 million
5. Trademark royalties $4.0 million

6% of NC-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)
North Carolina's 7th District Exports to China

North Carolina's 7th District goods and services exports to China supported 1,690 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012: $223</td>
<td>2012: $36</td>
</tr>
<tr>
<td>2013: $214</td>
<td>2014: $42</td>
</tr>
<tr>
<td>2014: $172</td>
<td>2015: $51</td>
</tr>
<tr>
<td>2015: $188</td>
<td>2016: $58</td>
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<tr>
<td>2016: $194</td>
<td>2017: $67</td>
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<tr>
<td>2017: $164</td>
<td>2018: $66</td>
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<td>2019: $73</td>
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<td>2019: $255</td>
<td>2020: $73</td>
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<tr>
<td>2020: $211</td>
<td>2021: $46</td>
</tr>
<tr>
<td>2021: $209</td>
<td></td>
</tr>
</tbody>
</table>

Change (2021-2022): -1%

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**
1. Mexico $391 million
2. Canada $247 million
3. China $209 million
4. France $95 million
5. Japan $92 million

**Top Goods Exports to China, 2022**
1. Meat products $44 million
2. Oilseeds & grains $42 million
3. Pharmaceuticals & medicines $29 million
4. Pulp & paperboard mill products $22 million
5. Basic chemicals $20 million

**Top Services Export Markets, 2021**
1. Ireland $121 million
2. Switzerland $89 million
3. United Kingdom $86 million
4. Germany $55 million
5. China $48 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $6.9 million
2. Ocean freight & port services $5.5 million
3. Misc. financial services $5.1 million
4. Credit-related services $4.9 million
5. Education $4.4 million

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

5% of NC-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)
North Carolina's 8th District
Exports to China

North Carolina's 8th District goods and services exports to China supported 1,910 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$261</td>
</tr>
<tr>
<td>2013</td>
<td>$253</td>
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<tr>
<td>2014</td>
<td>$218</td>
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<td>2015</td>
<td>$225</td>
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<tr>
<td>2016</td>
<td>$253</td>
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<tr>
<td>2017</td>
<td>$236</td>
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<td>2018</td>
<td>$268</td>
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<tr>
<td>2019</td>
<td>$234</td>
</tr>
<tr>
<td>2020</td>
<td>$324</td>
</tr>
<tr>
<td>2021</td>
<td>$441</td>
</tr>
</tbody>
</table>

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$20</td>
</tr>
<tr>
<td>2013</td>
<td>$26</td>
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<tr>
<td>2014</td>
<td>$33</td>
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<td>2015</td>
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<td>2016</td>
<td>$41</td>
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<td>2017</td>
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<td>2018</td>
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<tr>
<td>2019</td>
<td>$44</td>
</tr>
<tr>
<td>2020</td>
<td>$30</td>
</tr>
<tr>
<td>2021</td>
<td>$30</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 56%

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Canada $547 million
2. China $441 million
3. Mexico $570 million
4. Singapore $185 million
5. United Kingdom $119 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $197 million
2. Nonferrous metal products $32 million
3. Oilseeds & grains $31 million
4. Nonmetallic minerals $31 million
5. Pulp & paperboard mill products $24 million

**Top Services Export Markets, 2021**

1. Ireland $68 million
2. Switzerland $67 million
3. China $55 million
4. United Kingdom $50 million
5. Singapore $26 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $14 million
2. Education $2.8 million
3. Equip. installation & maintenance $2.4 million
4. Trademark royalties $2.2 million
5. Misc. business, prof. & tech. services $2.2 million

15% of NC-8 global goods exports went to China in 2022

6% of NC-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)
North Carolina's 9th District
Exports to China

North Carolina's 9th District goods and services exports to China supported 1,370 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$186</td>
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<tr>
<td>2013</td>
<td>$170</td>
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<tr>
<td>2014</td>
<td>$142</td>
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<td>2017</td>
<td>$161</td>
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<td>2018</td>
<td>$199</td>
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<tr>
<td>2019</td>
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</tr>
<tr>
<td>2020</td>
<td>$246</td>
</tr>
<tr>
<td>2021</td>
<td>$382</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 55%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$26</td>
</tr>
<tr>
<td>2013</td>
<td>$31</td>
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<tr>
<td>2014</td>
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<td>$46</td>
</tr>
<tr>
<td>2019</td>
<td>$28</td>
</tr>
<tr>
<td>2020</td>
<td>$30</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada $517 million
2. China  $382 million
5. Mexico  $557 million
4. France  $116 million
5. Honduras $115 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines  $251 million
2. Resins & synthetic fibers  $17 million
3. Plastics products  $17 million
4. Oilseeds & grains  $17 million
5. Nonmetallic minerals  $11 million

**Top Services Export Markets, 2021**

1. Ireland $104 million
2. Switzerland $76 million
5. United Kingdom $49 million
4. Singapore  $59 million
8. China    $50 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $11 million
2. Misc. business, prof. & tech. services $3.1 million
3. Credit-related services $2.6 million
4. Business mgmt. & consulting $2.5 million
5. Trademark royalties $2.5 million

14% of NC-9 global goods exports went to China in 2022

4% of NC-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)
### North Carolina's 10th District Exports to China

**North Carolina's 10th District goods and services exports to China supported 1,820 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>$289</td>
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<tr>
<td>2013</td>
<td>$289</td>
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<tr>
<td>2014</td>
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<td>2017</td>
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<td>$244</td>
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<tr>
<td>2019</td>
<td>$309</td>
</tr>
<tr>
<td>2020</td>
<td>$402</td>
</tr>
</tbody>
</table>

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$28</td>
</tr>
<tr>
<td>2013</td>
<td>$35</td>
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<tr>
<td>2014</td>
<td>$46</td>
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<tr>
<td>2019</td>
<td>$40</td>
</tr>
<tr>
<td>2020</td>
<td>$40</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 50%**

**Top Goods Export Markets, 2022**

1. Canada $980 million
2. Mexico $842 million
3. China $402 million
4. France $181 million
5. Honduras $167 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $150 million
2. Plastics products $52 million
3. Pulp & paperboard mill products $25 million
4. Electrical equipment & components $25 million
5. Nonferrous metal products $25 million

**Top Services Export Markets, 2021**

1. Switzerland $105 million
2. Ireland $101 million
3. United Kingdom $50 million
4. Singapore $44 million
5. China $40 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $19 million
2. Misc. business, prof. & tech. services $4.6 million
3. Credit-related services $5.4 million
4. Trademark royalties $5.2 million
5. Equip. installation & maintenance $1.6 million

9% of NC-10 global goods exports went to China in 2022

5% of NC-10 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)
North Carolina's 11th District Exports to China

North Carolina's 11th District goods and services exports to China supported 1,520 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$183</td>
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<tr>
<td>2013</td>
<td>$196</td>
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<tr>
<td>2014</td>
<td>$162</td>
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<td>2015</td>
<td>$174</td>
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<tr>
<td>2016</td>
<td>$217</td>
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<td>2018</td>
<td>$200</td>
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<tr>
<td>2019</td>
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<tr>
<td>2020</td>
<td>$246</td>
</tr>
<tr>
<td>2021</td>
<td>$315</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 28%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$28</td>
</tr>
<tr>
<td>2013</td>
<td>$35</td>
</tr>
<tr>
<td>2014</td>
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<td>2015</td>
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<td>2016</td>
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<td>$34</td>
</tr>
<tr>
<td>2020</td>
<td>$35</td>
</tr>
<tr>
<td>2021</td>
<td></td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

1. Canada $491 million
2. Mexico $453 million
3. China $515 million
4. France $150 million
5. Japan $106 million

### Top Goods Exports to China, 2022

1. Pharmaceuticals & medicines $117 million
2. Pulp & paperboard mill products $57 million
3. Misc. crops $19 million
4. Plastics crops $18 million
5. Electrical equipment $14 million

12% of NC-11 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. Ireland $91 million
2. Switzerland $71 million
3. United Kingdom $58 million
4. Mexico $42 million
5. China $55 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $11 million
2. Misc. personal & recreational $4.5 million
3. Trademark royalties $5.1 million
4. Misc. financial services $2.7 million
5. Misc. business, prof. & tech. services $2.5 million

5% of NC-11 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)
North Carolina's 12\textsuperscript{th} District
Exports to China

North Carolina's 12\textsuperscript{th} District goods and services exports to China supported 860 American jobs in 2021.

\textbf{Growth (2021-2022): 48%}

\textbf{Top Goods Export Markets, 2022}
1. Canada $259 million
2. Mexico $211 million
5. China $79 million
4. Japan $29 million
5. Germany $28 million

\textbf{Top Goods Exports to China, 2022}
1. Pharmaceuticals & medicines $50 million
2. Nonmetallic minerals $11 million
3. Basic chemicals $5.8 million
4. Plastics products $5.6 million
5. Misc. general purpose machinery $5.8 million

\textbf{Growth (2020-2021): 7%}

\textbf{Top Services Export Markets, 2021}
1. United Kingdom $262 million
2. Ireland $191 million
5. U.K. Caribbean $188 million
4. Canada $144 million
6. China $95 million

\textbf{Top Services Exports to China, 2021}
1. Misc. financial services $22 million
2. Education $18 million
3. Credit-related services $9.8 million
4. Software distribution royalties $7.0 million
5. Bank lending-related services $6.1 million

8\% of NC-12 global goods exports went to China in 2022

4\% of NC-12 global services exports went to China in 2021

\textbf{Note: Full-year services export data are available only through year-end 2021}
\textbf{Source: Estimated by Trade Partnership Worldwide (Washington, DC)
North Carolina's 13th District
Exports to China

North Carolina's 13th District goods and services exports to China supported 1,690 American jobs in 2021.

**Goods**

($ million)

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<td>$657</td>
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</table>

Growth (2021-2022): 90%

**Top Goods Export Markets, 2022**

1. China $657 million
2. Canada $508 million
3. Mexico $126 million
4. France $85 million
5. Sweden $80 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $582 million
2. Oilseeds & grains $29 million
3. Nonmetallic minerals $6.6 million
4. Misc. crops $4.3 million
5. Electrical equipment $4.3 million

32% of NC-13 global goods exports went to China in 2022

**Services**

($ million)

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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. Ireland $216 million
2. Switzerland $146 million
3. United Kingdom $95 million
4. Singapore $88 million
5. China $55 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $20 million
2. Software distribution royalties $5.7 million
3. Misc. financial services $4.2 million
4. Education $5.7 million
5. Misc. business, prof. & tech. services $5.4 million

4% of NC-13 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)
North Carolina's 14th District
Exports to China

North Carolina's 14th District goods and services exports to China supported 1,490 American jobs in 2021.

Growth (2021-2022): 59%

Top Goods Export Markets, 2022
1. Canada $717 million
2. Mexico $458 million
3. China $197 million
4. Honduras $178 million
5. France $79 million

Top Goods Exports to China, 2022
1. Pharmaceuticals & medicines $122 million
2. Misc. general purpose machinery $12 million
3. Resins & synthetic fibers $8.9 million
4. Engines & turbines $8.1 million
5. Plastics products $6.4 million

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

Growth (2020-2021): 2%

Top Services Export Markets, 2021
1. United Kingdom $665 million
2. U.K. Caribbean $478 million
3. Ireland $404 million
4. Canada $355 million
5. China $196 million

Top Services Exports to China, 2021
1. Misc. financial services $59 million
2. Credit-related services $45 million
3. Bank lending-related services $15 million
4. Software distribution royalties $11 million
5. Business mgmt. & consulting $9.2 million

4% of NC-14 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)
North Dakota's Exports to China

North Dakota's goods and services exports to China supported 10,670 American jobs in 2021.

**Growth (2021-2022): 8%**

**Services**
($ million)

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<td>$70</td>
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<td>$71</td>
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**Goods**
($ billion)

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

**Top Goods Export Markets, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Exports ($ billion)</th>
</tr>
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<tbody>
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<td>1</td>
<td>Canada</td>
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<td>3</td>
<td>Mexico</td>
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<td>Japan</td>
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<td>Australia</td>
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**Top Services Export Markets, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Exports ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Canada</td>
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<td>United Kingdom</td>
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<td>3</td>
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<td>China</td>
<td>$57</td>
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<td>5</td>
<td>Mexico</td>
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**Top Goods Exports to China, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Commodity Class</th>
<th>Exports ($ billion)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Oilseeds &amp; grains</td>
<td>$1.1</td>
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<tr>
<td>2</td>
<td>Ag. &amp; construction machinery</td>
<td>$0.9</td>
</tr>
<tr>
<td>3</td>
<td>Meat products</td>
<td>$0.5</td>
</tr>
<tr>
<td>4</td>
<td>Semiconductors &amp; components</td>
<td>$0.4</td>
</tr>
<tr>
<td>5</td>
<td>Misc. fabricated metal products</td>
<td>$0.2</td>
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**Top Services Exports to China, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Commodity Class</th>
<th>Exports ($ million)</th>
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<tbody>
<tr>
<td>1</td>
<td>Education</td>
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<tr>
<td>2</td>
<td>Misc. freight &amp; port services</td>
<td>$8.5</td>
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<tr>
<td>3</td>
<td>Operational leasing</td>
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<tr>
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<td>Software distribution royalties</td>
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14% of North Dakota's global goods exports went to China in 2022
6% of North Dakota'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)
Ohio's Exports to China

Ohio's goods and services exports to China supported 32,750 American jobs in 2021.

**Goods (\$ billion)**

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<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
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<tr>
<td>2022</td>
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Growth (2021-2022): 2%

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada: $19.6 billion
2. Mexico: $7.4 billion
3. China: $4.0 billion
4. Japan: $5.4 billion
5. Brazil: $2.1 billion

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $1.4 billion
2. Aerospace products & parts: $359 million
3. Plastics products: $258 million
4. Misc. fabricated metal products: $220 million
5. Navigational & meas. instruments: $168 million

**Top Services Export Markets, 2021**

1. United Kingdom: $1.8 billion
2. Canada: $1.7 billion
3. Ireland: $1.2 billion
4. China: $1.1 billion
5. Switzerland: $1.0 billion

**Top Services Exports to China, 2021**

1. Education: $355 million
2. Royalties from industrial processes: $145 million
3. Misc. financial services: $102 million
4. Credit-related services: $96 million
5. Misc. personal & recreational: $75 million

7% of Ohio's global goods exports went to China in 2022

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

Ohio's 1st District goods and services exports to China supported 1,990 American jobs in 2021.

**Goods ($ million)**

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<td>$209</td>
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Change (2021-2022): -9%

**Services ($ million)**

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<td>$166</td>
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<td>$124</td>
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Growth (2020-2021): 8%

**Top Goods Export Markets, 2022**

1. Canada: $1.5 billion
2. Japan: $711 million
3. Mexico: $547 million
4. Brazil: $354 million
5. China: $209 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts: $78 million
2. Soaps, cleaning agents & toiletries: $25 million
3. Navigational & meas. instruments: $23 million
4. Basic chemicals: $21 million
5. Pharmaceuticals & medicines: $15 million

**Top Services Export Markets, 2021**

1. United Kingdom: $240 million
2. Ireland: $180 million
3. Canada: $165 million
4. Switzerland: $145 million
5. China: $134 million

**Top Services Exports to China, 2021**

1. Education: $41 million
2. Royalties from industrial processes: $21 million
3. Misc. financial services: $18 million
4. Misc. personal & recreational: $15 million
5. Trademark royalties: $6.5 million

4% of OH-1 global goods exports went to China in 2022

6% of OH-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)
Ohio's 2nd District Exports to China

Ohio's 2nd District goods and services exports to China supported 2,110 American jobs in 2021.

**Goods ($ million)**

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<td>$230</td>
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Growth (2021-2022): 9%

**Services ($ million)**

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<td>$22</td>
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Change (2020-2021): -4%

**Top Goods Export Markets, 2022**

1. Canada: $818 million
2. Mexico: $344 million
3. China: $295 million
4. Japan: $122 million
5. Brazil: $66 million

**Top Services Export Markets, 2021**

1. United Kingdom: $52 million
2. Canada: $52 million
3. Ireland: $50 million
4. Mexico: $24 million
5. China: $21 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $154 million
2. Resins & synthetic fibers: $27 million
3. Timber & logs: $19 million
4. Misc. fabricated metal products: $17 million
5. Sawmill & wood products: $11 million

**Top Services Exports to China, 2021**

1. Misc. financial services: $4.9 million
2. Royalties from industrial processes: $5.2 million
3. Trademark royalties: $2.4 million
4. Equip. installation & maintenance: $1.8 million
5. Misc. personal & recreational: $1.7 million

12% of OH-2 global goods exports went to China in 2022

5% of OH-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)
Ohio's 3rd District Exports to China

Ohio's 3rd District goods and services exports to China supported 1,630 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -22%

**Services ($ million)**

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<td>$219</td>
<td>$233</td>
<td>$232</td>
<td>$177</td>
<td>$182</td>
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</tbody>
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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Japan $594 million
2. Canada $318 million
3. Netherlands $259 million
4. Bangladesh $122 million
5. China $42 million

**Top Services Export Markets, 2021**

1. United Kingdom $290 million
2. Canada $188 million
3. China $182 million
4. Ireland $159 million
5. Japan $140 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $12 million
2. Scrap products $7.9 million
3. Misc. manufactured commodities $4.1 million
4. Motor vehicle parts $5.8 million
5. Navigational & meas. instruments $2.5 million

2% of OH-3 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Education $88 million
2. Credit-related services $22 million
3. Misc. financial services $21 million
4. Misc. business, prof. & tech. services $8.1 million
5. Trademark royalties $7.9 million

7% of OH-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)
Ohio's 4th District Exports to China

Ohio's 4th District goods and services exports to China supported 3,700 American jobs in 2021.

Goods ($ million)

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Growth (2021-2022): 5%

Services ($ million)

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<td>2021</td>
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</tbody>
</table>

Growth (2020-2021): 6%

Top Goods Export Markets, 2022

1. Canada $2.7 billion
2. Mexico $932 million
3. China $499 million
4. Japan $298 million
5. Brazil $182 million

Top Goods Exports to China, 2022

1. Oilseeds & grains $251 million
2. Misc. general purpose machinery $50 million
3. Motor vehicle parts $30 million
4. Aerospace products & parts $26 million
5. Navigational & meas. instruments $26 million

7% of OH-4 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Ireland $71 million
2. United Kingdom $67 million
3. Switzerland $67 million
4. Canada $50 million
5. China $42 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $12 million
2. Misc. personal & recreational $6.2 million
3. Misc. financial services $4.0 million
4. Trademark royalties $5.7 million
5. Misc. business, prof. & tech. services $5.6 million

6% of OH-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)
Ohio's 5th District Exports to China

Ohio's 5th District goods and services exports to China supported 4,530 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
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**Services ($ million)**

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<td>$46</td>
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</tbody>
</table>

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

**Top Goods Export Markets, 2022**

1. Canada $2.2 billion
2. Mexico $951 million
3. China $615 million
4. Japan $272 million
5. Brazil $241 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $356 million
2. Aerospace products & parts $47 million
3. Plastics products $55 million
4. Resins & synthetic fibers $25 million
5. Motor vehicle parts $24 million

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

**Top Services Export Markets, 2021**

1. Switzerland $56 million
2. Ireland $55 million
3. United Kingdom $50 million
4. China $46 million
5. Canada $55 million

**Top Services Exports to China, 2021**

1. Education $17 million
2. Royalties from industrial processes $11 million
3. Trademark royalties $5.4 million
4. Misc. financial services $5.2 million
5. Equip. installation & maintenance $5.0 million

9% of OH-5 global goods exports went to China in 2022

8% of OH-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)
Ohio's 6th District Exports to China

Ohio's 6th District goods and services exports to China supported 1,440 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 20%

**Top Goods Export Markets, 2022**

1. Canada $1.2 billion
2. Mexico $455 million
3. China $245 million
4. India $161 million
5. Netherlands $101 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $51 million
2. Coal & petroleum gases $41 million
3. Resins & synthetic fibers $36 million
4. Misc. fabricated metal products $23 million
5. Plastics products $22 million

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

**Services ($ million)**

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Growth (2020-2021): 1%

**Top Services Export Markets, 2021**

1. United Kingdom $50 million
2. Canada $35 million
3. Switzerland $52 million
4. China $31 million
5. Ireland $50 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $5.7 million
2. Education $4.0 million
3. Misc. financial services $5.9 million
4. Misc. personal & recreational $3.1 million
5. Trademark royalties $5.1 million

6% of OH-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)
Ohio's 7th District Exports to China

Ohio's 7th District goods and services exports to China supported 2,110 American jobs in 2021.

**Goods**
($ million)

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<td>$221</td>
<td>$184</td>
<td>$207</td>
<td>$254</td>
<td>$257</td>
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Growth (2021-2022): 1%

**Top Goods Export Markets, 2022**
1. Canada  $1.2 billion
2. Mexico  $507 million
3. China  $257 million
4. Japan  $141 million
5. Brazil  $96 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains  $60 million
2. Misc. fabricated metal products  $46 million
3. Navigational & meas. instruments  $51 million
4. Misc. general purpose machinery  $17 million
5. Basic chemicals  $12 million

**Services**
($ million)

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<td>Value</td>
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<td>$140</td>
<td>$141</td>
<td>$103</td>
<td>$116</td>
<td>$156</td>
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Growth (2020-2021): 12%

**Top Services Export Markets, 2021**
1. Canada  $659 million
2. United Kingdom  $519 million
3. Germany  $301 million
4. Japan  $200 million
5. China  $116 million

**Top Services Exports to China, 2021**
1. Air freight & port services  $57 million
2. Royalties from industrial processes  $15 million
3. Misc. financial services  $9.6 million
4. Credit-related services  $9.5 million
5. Education  $5.8 million

8% of OH-7 global goods exports went to China in 2022

3% of OH-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)
Ohio's 8<sup>th</sup> District Exports to China

Ohio's 8<sup>th</sup> District goods and services exports to China supported 2,330 American jobs in 2021.

### Goods ($ million)

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<tr>
<td>2012</td>
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<td>$287</td>
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<td>$272</td>
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<td>$298</td>
<td>$317</td>
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Growth (2021-2022): 6%

### Services ($ million)

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<tbody>
<tr>
<td>2012</td>
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<td>$86</td>
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<td>$120</td>
<td>$114</td>
<td>$82</td>
<td>$76</td>
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Change (2020-2021): -8%

### Top Goods Export Markets, 2022

1. Canada        $1.3 billion  
2. Mexico        $485 million   
3. China         $517 million    
4. Brazil        $506 million    
5. Japan         $248 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains $95 million  
2. Aerospace products & parts $68 million  
3. Plastics products $22 million  
4. Basic chemicals $18 million  
5. Misc. fabricated metal products $18 million

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

### Top Services Export Markets, 2021

1. United Kingdom $118 million  
2. Ireland        $81 million    
3. Switzerland    $77 million    
4. China          $76 million    
5. Canada         $72 million

### Top Services Exports to China, 2021

1. Education $26 million  
2. Royalties from industrial processes $15 million  
3. Misc. financial services $8.2 million  
4. Misc. personal & recreational services $6.6 million  
5. Misc. business, prof. & tech. services $4.2 million

7% of OH-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)
Ohio's 9th District
Exports to China

Ohio's 9th District goods and services exports to China supported 2,690 American jobs in 2021.

Goods
($ million)

Services
($ million)

Change (2021-2022): -6%

Growth (2020-2021): 5%

Top Goods Export Markets, 2022
1. Canada $2.3 billion
2. Mexico $730 million
5. China $516 million
4. Japan $218 million
5. Brazil $162 million

Top Services Export Markets, 2021
1. United Kingdom $59 million
2. China $57 million
5. Canada $57 million
4. Switzerland $50 million
5. Ireland $44 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $120 million
2. Motor vehicle parts $50 million
3. Aerospace products & parts $50 million
4. Plastics products $19 million
5. Misc. nonmetallic minerals $11 million

Top Services Exports to China, 2021
1. Education $16 million
2. Misc. personal & recreational $10 million
3. Royalties from industrial processes $9.7 million
4. Trademark royalties $4.2 million
5. Misc. financial services $4.1 million

5% of OH-9 global goods exports went to China in 2022
8% of OH-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)
Ohio's 10th District Exports to China

Ohio's 10th District goods and services exports to China supported 1,370 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
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<tbody>
<tr>
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<td>2017</td>
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<td>$130</td>
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<tr>
<td>2019</td>
<td>$153</td>
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<tr>
<td>2020</td>
<td>$152</td>
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Change (2021-2022): -1%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
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<tbody>
<tr>
<td>2012</td>
<td>$57</td>
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<td>2013</td>
<td>$67</td>
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<tr>
<td>2020</td>
<td>$64</td>
</tr>
<tr>
<td>2021</td>
<td>$73</td>
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Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada  $694 million
2. Mexico  $280 million
3. China   $152 million
4. Brazil  $126 million
5. Germany $ 96 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts  $25 million
2. Oilseeds & grains            $19 million
3. Navigational & meas. instruments $17 million
4. Computer equipment           $14 million
5. Metalworking machinery       $12 million

7% of OH-10 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom  $94 million
2. Canada         $77 million
3. Ireland        $77 million
4. China          $75 million
5. Japan          $57 million

**Top Services Exports to China, 2021**

1. Education  $27 million
2. Credit-related services  $16 million
3. Royalties from industrial processes  $4.4 million
4. Trademark royalties  $3.9 million
5. Misc. business, prof. & tech. services  $3.6 million

7% of OH-10 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)
Ohio's 11th District
Exports to China

Ohio's 11th District goods and services exports to China supported 1,600 American jobs in 2021.

**Goods**

($ million)

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<th>Year</th>
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<td>2020</td>
<td>$130</td>
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<tr>
<td>2021</td>
<td>$130</td>
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Change (2021-2022): 0%

**Top Goods Export Markets, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Exports ($ million)</th>
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</thead>
<tbody>
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<td>1.</td>
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<td>2.</td>
<td>Mexico</td>
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<td>4.</td>
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<td>$112</td>
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<tr>
<td>5.</td>
<td>Japan</td>
<td>$92</td>
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</table>

**Top Goods Exports to China, 2022**

<table>
<thead>
<tr>
<th>Category</th>
<th>Exports ($ million)</th>
</tr>
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<tbody>
<tr>
<td>Misc. fabricated metal products</td>
<td>$29</td>
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<tr>
<td>Navigational &amp; meas. instruments</td>
<td>$19</td>
</tr>
<tr>
<td>Aerospace products &amp; parts</td>
<td>$15</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>$14</td>
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<tr>
<td>Misc. general purpose machinery</td>
<td>$12</td>
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**Services**

($ million)

<table>
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<tr>
<th>Year</th>
<th>Services Exports</th>
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<td>2020</td>
<td>$112</td>
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<tr>
<td>2021</td>
<td>$129</td>
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Growth (2020-2021): 15%

**Top Services Export Markets, 2021**

<table>
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<th>Rank</th>
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<th>Exports ($ million)</th>
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<tr>
<td>1.</td>
<td>United Kingdom</td>
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<td>5.</td>
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<td>4.</td>
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<td>5.</td>
<td>Japan</td>
<td>$85</td>
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**Top Services Exports to China, 2021**

<table>
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<th>Category</th>
<th>Exports ($ million)</th>
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<tbody>
<tr>
<td>Education</td>
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<td>Credit-related services</td>
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<tr>
<td>Misc. financial services</td>
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</tr>
<tr>
<td>Royalties from industrial processes</td>
<td>$7.9</td>
</tr>
<tr>
<td>Trademark royalties</td>
<td>$5.5</td>
</tr>
</tbody>
</table>

6% of OH-11 global goods exports went to China in 2022

8% of OH-11 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)
Ohio's 12th District Exports to China

Ohio's 12th District goods and services exports to China supported 2,430 American jobs in 2021.

Goods ($ million)

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<td>$298</td>
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</tbody>
</table>

Growth (2021-2022): 7%

Top Goods Export Markets, 2022
1. Canada $1.2 billion
2. Mexico $415 million
3. China $298 million
4. Japan $167 million
5. Germany $91 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $158 million
2. Timber & logs $15 million
3. Plastics products $12 million
4. Sawmill & wood products $9.4 million
5. Motor vehicle parts $8.2 million

Services ($ million)

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<td>$58</td>
<td>$61</td>
<td>$61</td>
<td>$46</td>
<td>$48</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 6%

Top Services Export Markets, 2021
1. United Kingdom $64 million
2. China $48 million
3. Canada $45 million
4. Ireland $42 million
5. Switzerland $37 million

Top Services Exports to China, 2021
1. Education $21 million
2. Royalties from industrial processes $5.8 million
3. Misc. financial services $5.0 million
4. Trademark royalties $2.9 million
5. Equip. installation & maintenance $2.8 million

9% of OH-12 global goods exports went to China in 2022
8% of OH-12 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)
Ohio's 13th District Exports to China

Ohio's 13th District goods and services exports to China supported 1,200 American jobs in 2021.

**Goods ($ million)**

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<tbody>
<tr>
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<td>$191</td>
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<td>$177</td>
<td>$140</td>
<td>$131</td>
<td>$162</td>
<td>$148</td>
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</tbody>
</table>

Change (2021-2022): -9%

**Services ($ million)**

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>$37</td>
<td>$42</td>
<td>$53</td>
<td>$58</td>
<td>$65</td>
<td>$67</td>
<td>$72</td>
<td>$73</td>
<td>$52</td>
<td>$55</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada $1.2 billion
2. Mexico $446 million
3. China $148 million
4. Japan $81 million
5. United Kingdom $72 million

**Top Services Export Markets, 2021**

1. United Kingdom $82 million
2. Ireland $79 million
3. Switzerland $74 million
4. Canada $64 million
5. China $55 million

**Top Goods Exports to China, 2022**

1. Plastics products $21 million
2. Soaps, cleaning agents & toiletries $16 million
3. Resins & synthetic fibers $14 million
4. Misc. fabricated metal products $15 million
5. Navigational & meas. instruments $11 million

5% of OH-13 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $15 million
2. Credit-related services $7.4 million
3. Misc. personal & recreational $7.1 million
4. Education $6.8 million
5. Trademark royalties $4.4 million

6% of OH-13 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)
Ohio's 14th District Exports to China

Ohio's 14th District goods and services exports to China supported 2,000 American jobs in 2021.

Change (2021-2022): -7%

Top Goods Export Markets, 2022
1. Canada $1.4 billion
2. Mexico $673 million
3. China $517 million
4. Brazil $166 million
5. Germany $154 million

Top Goods Exports to China, 2022
1. Plastics products $42 million
2. Basic chemicals $40 million
3. Resins & synthetic fibers $32 million
4. Oilseeds & grains $32 million
5. Aerospace products & parts $25 million

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

Change (2020-2021): -4%

Top Services Export Markets, 2021
1. Switzerland $66 million
2. Ireland $58 million
3. China $45 million
4. United Kingdom $45 million
5. Canada $37 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $14 million
2. Education $15 million
3. Trademark royalties $5.1 million
4. Misc. personal & recreational $3.0 million
5. Misc. financial services $2.8 million

8% of OH-14 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)
**Ohio's 15\textsuperscript{th} District Exports to China**

*Ohio's 15\textsuperscript{th} District goods and services exports to China supported 1,620 American jobs in 2021.*

### Goods
($\text{million}$)

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<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>$207</td>
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<tr>
<td>2018</td>
<td>$178</td>
</tr>
<tr>
<td>2019</td>
<td>$205</td>
</tr>
<tr>
<td>2020</td>
<td>$197</td>
</tr>
</tbody>
</table>

Change (2021-2022): -4%

### Services
($\text{million}$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2013</td>
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<tr>
<td>2015</td>
<td>$43</td>
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<tr>
<td>2016</td>
<td>$46</td>
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<tr>
<td>2017</td>
<td>$46</td>
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<tr>
<td>2018</td>
<td>$51</td>
</tr>
<tr>
<td>2019</td>
<td>$54</td>
</tr>
<tr>
<td>2020</td>
<td>$42</td>
</tr>
<tr>
<td>2021</td>
<td>$42</td>
</tr>
</tbody>
</table>

Change (2020-2021): 0%

### Top Goods Export Markets, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Export Market</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Canada</td>
<td>$1.1 billion</td>
</tr>
<tr>
<td>2</td>
<td>Mexico</td>
<td>$408 million</td>
</tr>
<tr>
<td>3</td>
<td>China</td>
<td>$197 million</td>
</tr>
<tr>
<td>4</td>
<td>Japan</td>
<td>$178 million</td>
</tr>
<tr>
<td>5</td>
<td>Brazil</td>
<td>$104 million</td>
</tr>
</tbody>
</table>

### Top Goods Exports to China, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Export Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oilseeds &amp; grains</td>
<td>$82 million</td>
</tr>
<tr>
<td>2</td>
<td>Motor vehicle parts</td>
<td>$24 million</td>
</tr>
<tr>
<td>3</td>
<td>Aerospace products &amp; parts</td>
<td>$20 million</td>
</tr>
<tr>
<td>4</td>
<td>Plastics products</td>
<td>$11 million</td>
</tr>
<tr>
<td>5</td>
<td>Misc. general purpose machinery</td>
<td>$10 million</td>
</tr>
</tbody>
</table>

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

### Top Services Export Markets, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Export Market</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>United Kingdom</td>
<td>$87 million</td>
</tr>
<tr>
<td>2</td>
<td>Canada</td>
<td>$65 million</td>
</tr>
<tr>
<td>3</td>
<td>Ireland</td>
<td>$57 million</td>
</tr>
<tr>
<td>4</td>
<td>Switzerland</td>
<td>$46 million</td>
</tr>
<tr>
<td>5</td>
<td>China</td>
<td>$42 million</td>
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</tbody>
</table>

### Top Services Exports to China, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Export Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Credit-related services</td>
<td>$9.8 million</td>
</tr>
<tr>
<td>2</td>
<td>Royalties from industrial processes</td>
<td>$5.5 million</td>
</tr>
<tr>
<td>3</td>
<td>Misc. financial services</td>
<td>$4.9 million</td>
</tr>
<tr>
<td>4</td>
<td>Equip. installation &amp; maintenance</td>
<td>$5.8 million</td>
</tr>
<tr>
<td>5</td>
<td>Misc. business, prof. &amp; tech. services</td>
<td>$5.8 million</td>
</tr>
</tbody>
</table>

5\% of OH-15 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)*
Oklahoma's Exports to China

Oklahoma's goods and services exports to China supported 4,270 American jobs in 2021.

Growth (2021-2022): 48%

Change (2020-2021): -2%

Top Goods Export Markets, 2022
1. Canada $1.9 billion
2. Mexico $812 million
3. Germany $581 million
4. China $576 million
5. Japan $522 million

Top Goods Exports to China, 2022
1. Misc. crops $198 million
2. Oilseeds & grains $166 million
3. Meat products $68 million
4. Navigational & meas. instruments $23 million
5. Basic chemicals $16 million

Top Services Export Markets, 2021
1. United Kingdom $190 million
2. Canada $186 million
3. Mexico $177 million
4. China $155 million
5. Ireland $136 million

Top Services Exports to China, 2021
1. Education $55 million
2. Misc. business, prof. & tech. services $18 million
3. Trademark royalties $17 million
4. Equip. installation & maintenance $12 million
5. Operational leasing $11 million

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

7% of Oklahoma'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)
Oklahoma's 1st District
Exports to China

Oklahoma's 1st District goods and services exports to China supported 410 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>$52</th>
<th>$53</th>
<th>$55</th>
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<th>$44</th>
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<td>2015</td>
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<td>2017</td>
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<td>2018</td>
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<tr>
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</tr>
</tbody>
</table>

**Growth (2021-2022): 14%**

**Top Goods Export Markets, 2022**
1. Canada $659 million
2. Mexico $212 million
3. Germany $207 million
4. Australia $80 million
5. China $40 million

**Top Goods Exports to China, 2022**
1. Navigational & meas. instruments $8.7 million
2. Misc. general purpose machinery $5.9 million
3. Electrical equipment & components $4.7 million
4. Misc. crops $5.5 million
5. Electrical equipment $5.0 million

2% of OK-1 global goods exports went to China in 2022

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
<th>$59</th>
<th>$63</th>
<th>$69</th>
<th>$76</th>
<th>$82</th>
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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
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<td></td>
<td></td>
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<tr>
<td>2015</td>
<td>$76</td>
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<td></td>
<td></td>
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<tr>
<td>2016</td>
<td>$82</td>
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<td></td>
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<tr>
<td>2017</td>
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<tr>
<td>2019</td>
<td>$64</td>
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<td></td>
</tr>
<tr>
<td>2020</td>
<td>$32</td>
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<td>2021</td>
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</tr>
</tbody>
</table>

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

**Top Services Export Markets, 2021**
1. Canada $68 million
2. United Kingdom $50 million
3. Mexico $38 million
4. Ireland $37 million
5. China $52 million

**Top Services Exports to China, 2021**
1. Education $6.5 million
2. Misc. business, prof. & tech. services $5.5 million
3. Trademark royalties $4.5 million
4. Equip. installation & maintenance $5.5 million
5. Misc. personal & recreational $2.1 million

5% of OK-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)
Oklahoma's 2nd District Exports to China

Oklahoma's 2nd District goods and services exports to China supported 720 American jobs in 2021.

Growth (2021-2022): 101%

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012: $59</td>
<td>2012: $20</td>
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<tr>
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<td>2013: $22</td>
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<td>2014: $36</td>
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<td>2020: $87</td>
<td>2020: $29</td>
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<tr>
<td>2021: $174</td>
<td>2021: $14</td>
</tr>
</tbody>
</table>

Change (2020-2021): -6%

Top Goods Export Markets, 2022
1. Canada $443 million
2. China $174 million
5. Mexico $159 million
4. South Africa $156 million
5. Germany $125 million

Top Goods Exports to China, 2022
1. Misc. crops $90 million
2. Meat products $37 million
5. Basic chemicals $9.8 million
4. Soaps, cleaning agents & toiletries $6.7 million
5. Oilseeds & grains $4.5 million

Top Services Export Markets, 2021
1. Mexico $25 million
2. United Kingdom $18 million
5. Canada $15 million
4. China $15 million
5. Ireland $12 million

Top Services Exports to China, 2021
1. Trademark royalties $2.5 million
2. Education $2.2 million
5. Misc. business, prof. & tech. services $2.0 million
4. Equip. installation & maintenance $1.5 million
5. Operational leasing $879,000

11% of OK-2 global goods exports went to China in 2022
6% of OK-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)
Oklahoma's 3rd District Exports to China

Oklahoma's 3rd District goods and services exports to China supported 2,060 American jobs in 2021.

### Goods (in $ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<td>2017</td>
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<td>$80</td>
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<tr>
<td>2019</td>
<td>$197</td>
</tr>
<tr>
<td>2020</td>
<td>$249</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 27%

### Services (in $ million)

<table>
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<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
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<td>2012</td>
<td>$47</td>
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<tr>
<td>2013</td>
<td>$52</td>
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<td>2016</td>
<td>$71</td>
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<tr>
<td>2017</td>
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<td>2018</td>
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</tr>
<tr>
<td>2019</td>
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</tr>
<tr>
<td>2020</td>
<td>$38</td>
</tr>
<tr>
<td>2021</td>
<td>$36</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

### Top Goods Export Markets, 2022

1. Canada: $16 million
2. China: $249 million
3. Mexico: $240 million
4. Germany: $116 million
5. Japan: $111 million

### Top Services Export Markets, 2021

1. China: $56 million
2. Mexico: $34 million
3. United Kingdom: $51 million
4. Canada: $29 million
5. Ireland: $20 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains: $159 million
2. Misc. crops: $60 million
3. Meat products: $21 million
4. Navigational & meas. instruments: $5.5 million
5. Basic chemicals: $4.8 million

14% of OK-3 global goods exports went to China in 2022

### Top Services Exports to China, 2021

1. Education: $18 million
2. Operational leasing: $4.5 million
3. Trademark royalties: $5.1 million
4. Misc. business, prof. & tech. services: $2.4 million
5. Equip. installation & maintenance: $2.2 million

8% of OK-3 global services exports went to China in 2021

Source: Estimated by Trade Partnership Worldwide (Washington, DC)

Note: Full-year services export data are available only through year-end 2021.
Oklahoma's 4th District Exports to China

Oklahoma's 4th District goods and services exports to China supported 590 American jobs in 2021.

Growth (2021-2022): 62%

Top Goods Export Markets, 2022
1. Canada $294 million
2. Mexico $103 million
3. Netherlands $69 million
4. China $67 million
5. Germany $61 million

Top Goods Exports to China, 2022
1. Misc. crops $26 million
2. Oilseeds & grains $16 million
3. Meat products $4.0 million
4. Soaps, cleaning agents & toiletries $5.9 million
5. Computer equipment $1.8 million

7% of OK-4 global goods exports went to China in 2022

Change (2020-2021): -2%

Top Services Export Markets, 2021
1. China $55 million
2. Mexico $35 million
3. Netherlands $31 million
4. United Kingdom $35 million
5. Canada $27 million

Top Services Exports to China, 2021
1. Education $18 million
2. Equip. installation & maintenance $2.9 million
3. Operational leasing $2.7 million
4. Misc. business, prof. & tech. services $2.5 million
5. Trademark royalties $2.4 million

8% of OK-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)
Oklahoma's 5th District Exports to China

Oklahoma's 5th District goods and services exports to China supported 490 American jobs in 2021.

### Goods ($ million)

- **2012**: $46
- **2013**: $45
- **2014**: $30
- **2015**: $25
- **2016**: $27
- **2017**: $24
- **2018**: $25
- **2019**: $29
- **2020**: $47
- **2021**: $47

### Services ($ million)

- **2012**: $40
- **2013**: $47
- **2014**: $57
- **2015**: $68
- **2016**: $79
- **2017**: $74
- **2018**: $72
- **2019**: $71
- **2020**: $38
- **2021**: $38

**Growth (2021-2022): 62%**

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

### Top Goods Export Markets, 2022

1. Canada  $250 million
2. Mexico  $99 million
3. Germany  $72 million
4. China  $47 million
5. Netherlands  $55 million

### Top Goods Exports to China, 2022

1. Misc. crops  $19 million
2. Oilseeds & grains  $5.4 million
3. Meat products  $5.3 million
4. Navigational & meas. instruments  $5.3 million
5. Motor vehicle parts  $2.8 million

### Top Services Export Markets, 2021

1. United Kingdom  $61 million
2. Ireland  $51 million
3. Canada  $51 million
4. Mexico  $47 million
5. China  $58 million

### Top Services Exports to China, 2021

1. Education  $11 million
2. Misc. business, prof. & tech. services  $5.2 million
3. Trademark royalties  $4.4 million
4. Equip. installation & maintenance  $2.5 million
5. Misc. personal & recreational  $2.3 million

6% of OK-5 global goods exports went to China in 2022

6% of OK-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)*
Oregon's Exports to China

Oregon's goods and services exports to China supported 46,240 American jobs in 2021.

**Goods**
($ billion)

<table>
<thead>
<tr>
<th></th>
<th></th>
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Change (2021-2022): -21%

**Services**
($ million)

<table>
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<tr>
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<td>$664</td>
<td>$668</td>
<td>$683</td>
<td>$478</td>
<td>$475</td>
</tr>
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</table>

Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. China $8.2 billion
2. Mexico $5.2 billion
3. Canada $5.4 billion
4. Malaysia $2.4 billion
5. Ireland $2.1 billion

**Top Goods Exports to China, 2022**

1. Semiconductors & components $6.1 billion
2. Industrial machinery $547 million
3. Motor vehicles $573 million
4. Misc. chemical preparations $317 million
5. Pesticides & fertilizers $176 million

25% of Oregon's global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $1.4 billion
2. Switzerland $1.1 billion
3. Singapore $541 million
4. China $475 million
5. Japan $437 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $211 million
2. Education $82 million
3. Software distribution royalties $48 million
4. Trademark royalties $25 million
5. Equip. installation & maintenance $16 million

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

Oregon's 1st District goods and services exports to China supported 17,440 American jobs in 2021.

Goods
($ billion)

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<tr>
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<td>$4.2</td>
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<tr>
<td>2021</td>
<td>$3.3</td>
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Change (2021-2022): -22%

Services
($ million)

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<tr>
<td>2013</td>
<td>$88</td>
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</tr>
<tr>
<td>2020</td>
<td>$115</td>
</tr>
<tr>
<td>2021</td>
<td>$112</td>
</tr>
</tbody>
</table>

Change (2020-2021): -2%

Top Goods Export Markets, 2022

1. China $3.3 billion
2. Malaysia $1.0 billion
5. Ireland $595 million
4. Israel $552 million
5. Canada $452 million

Top Goods Exports to China, 2022

1. Semiconductors & components $5.0 billion
2. Motor vehicles $85 million
3. Industrial machinery $73 million
4. Navigational & meas. instruments $56 million
5. Misc. chemical preparations $25 million

40% of OR-1 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Ireland $396 million
2. Switzerland $514 million
5. Singapore $157 million
4. China $112 million
5. Japan $100 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $62 million
2. Education $15 million
3. Software distribution royalties $12 million
4. Equip. installation & maintenance $5.4 million
5. Trademark royalties $4.2 million

5% of OR-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)
# Oregon's 2nd District

## Exports to China

Oregon's 2nd District goods and services exports to China supported 2,780 American jobs in 2021.

### Change (2021-2022): -9%

<table>
<thead>
<tr>
<th>Goods (in $ million)</th>
<th>Services (in $ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$441, 2013</td>
<td>$28, 2013</td>
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<tr>
<td>$421, 2014</td>
<td>$38, 2014</td>
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<tr>
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<tr>
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<td>$51, 2019</td>
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<tr>
<td>$480, 2020</td>
<td>$24, 2020</td>
</tr>
<tr>
<td>$527, 2021</td>
<td>$24, 2021</td>
</tr>
</tbody>
</table>

Change (2020-2021): -2%

### Top Goods Export Markets, 2022

1. Mexico                     $701 million
2. Canada                     $612 million
3. China                      $480 million
4. Japan                      $255 million
5. Korea                      $210 million

### Top Goods Exports to China, 2022

1. Misc. chemical preparations $155 million
2. Semiconductors & components $129 million
3. Motor vehicles             $52 million
4. Misc. crops                $56 million
5. Sawmill & wood products    $14 million

15% of OR-2 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. Ireland                    $65 million
2. Switzerland                $40 million
3. Mexico                     $56 million
4. United Kingdom             $52 million
5. China                      $24 million
6. Korea                      $21 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $5.1 million
2. Software distribution royalties  $5.3 million
3. Trademark royalties           $5.1 million
4. Equip. installation & maintenance  $2.5 million
5. Misc. personal & recreational  $2.1 million

5% of OR-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)
Oregon's 3rd District

Exports to China

Oregon's 3rd District goods and services exports to China supported 1,770 American jobs in 2021.

Goods
($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>$167</td>
<td>$262</td>
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<td>$442</td>
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<td>$197</td>
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<td>$252</td>
<td>$282</td>
<td>$237</td>
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</tbody>
</table>

Change (2021-2022): -16%

Services
($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>$69</td>
<td>$78</td>
<td>$95</td>
<td>$103</td>
<td>$115</td>
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<td>$113</td>
<td>$110</td>
<td>$56</td>
<td>$68</td>
<td></td>
</tr>
</tbody>
</table>

Growth (2020-2021): 22%

Top Goods Export Markets, 2022
1. Mexico       $1.7 billion
2. Canada       $541 million
3. China        $257 million
4. Switzerland  $128 million
5. Vietnam      $112 million

Top Goods Exports to China, 2022
1. Motor vehicles $89 million
2. Misc. chemical preparations $56 million
3. Semiconductors & components $21 million
4. Aerospace products & parts $18 million
5. Misc. leather products $11 million

Top Services Export Markets, 2021
1. Ireland      $167 million
2. Japan        $121 million
3. Canada       $97 million
4. United Kingdom $74 million
5. China        $68 million
6. China        $68 million

Top Services Exports to China, 2021
1. Software distribution royalties $15 million
2. Air freight & port services $9.1 million
3. Ocean freight & port services $8.5 million
4. Education       $7.0 million
5. Trademark royalties $5.1 million

7% of OR-3 global goods exports went to China in 2022

5% of OR-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)
Oregon's 4th District Exports to China

Oregon's 4th District goods and services exports to China supported 3,860 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<td>2019</td>
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</tr>
<tr>
<td>2020</td>
<td>$611</td>
</tr>
<tr>
<td>2021</td>
<td>$611</td>
</tr>
</tbody>
</table>

Change (2021-2022): -15%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Values</th>
</tr>
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<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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</tr>
<tr>
<td>2020</td>
<td>$90</td>
</tr>
<tr>
<td>2021</td>
<td>$80</td>
</tr>
</tbody>
</table>

Change (2020-2021): -12%

**Top Goods Export Markets, 2022**

1. Canada $652 million
2. China $611 million
3. Mexico $525 million
4. Brazil $257 million
5. Korea $243 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $254 million
2. Industrial machinery $87 million
3. Pesticides & fertilizers $69 million
4. Motor vehicles $61 million
5. Misc. chemical preparations $61 million

16% of OR-4 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $91 million
2. China $80 million
3. Switzerland $60 million
4. India $45 million
5. Mexico $38 million

**Top Services Exports to China, 2021**

1. Education $55 million
2. Royalties from industrial processes $10 million
3. Software distribution royalties $4.6 million
4. Trademark royalties $2.9 million
5. Misc. business, prof. & tech. services $2.0 million

11% of OR-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)
Oregon's 5th District Exports to China

Oregon's 5th District goods and services exports to China supported 2,050 American jobs in 2021.

Change (2021-2022): -10%

Top Goods Export Markets, 2022
1. Mexico $1.3 billion
2. Canada $596 million
5. China $354 million
4. Korea $194 million
5. Japan $182 million

Top Goods Exports to China, 2022
1. Motor vehicles $60 million
2. Semiconductors & components $44 million
3. Industrial machinery $40 million
4. Misc. chemical preparations $34 million
5. Aerospace products & parts $24 million

Growth (2020-2021): 5%

Top Services Export Markets, 2021
1. Ireland $115 million
2. Switzerland $74 million
5. Canada $48 million
4. Singapore $45 million
6. China $38 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $12 million
2. Software distribution royalties $5.7 million
3. Education $5.2 million
4. Trademark royalties $5.5 million
5. Misc. personal & recreational $2.8 million

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

5% of OR-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)
Oregon's 6th District
Exports to China

Oregon's 6th District goods and services exports to China supported 18,340 American jobs in 2021.

**Goods** ($ billion)

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<th>Year</th>
<th>Value</th>
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<tbody>
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<td>$3.2</td>
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<tr>
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<td>$3.2</td>
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Change (2021-2022): -25%

**Services** ($ million)

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<tr>
<td>2020</td>
<td>$156</td>
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<tr>
<td>2021</td>
<td>$153</td>
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Change (2020-2021): -2%

**Top Goods Export Markets, 2022**

1. China   $3.2 billion
2. Ireland $1.1 billion
3. Malaysia $997 million
4. Mexico  $614 million
5. Canada  $569 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $2.7 billion
2. Industrial machinery        $537 million
3. Pesticides & fertilizers   $50 million
4. Navigational & meas. instruments $41 million
5. Motor vehicles              $27 million

32% of OR-6 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $567 million
2. Switzerland $524 million
3. China   $210 million
4. Singapore $155 million
5. Netherlands $158 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $117 million
2. Software distribution royalties   $8.9 million
3. Trademark royalties               $4.5 million
4. Equip. installation & maintenance $4.1 million
5. R&d and testing services          $4.0 million

6% of OR-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)
Pennsylvania's Exports to China

Pennsylvania's goods and services exports to China supported 27,260 American jobs in 2021.

**Goods**

($ billion)

<table>
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<tr>
<th>Year</th>
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<tbody>
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Change (2021-2022): -11%

**Services**

($ billion)

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<th>Services</th>
</tr>
</thead>
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<tr>
<td>2019</td>
<td>$1.2</td>
</tr>
<tr>
<td>2020</td>
<td>$1.2</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 4%

**Top Goods Export Markets, 2022**

1. Canada $15.6 billion
2. Mexico $5.5 billion
3. Netherlands $5.2 billion
4. China $3.0 billion
5. Germany $2.5 billion

**Top Services Export Markets, 2021**

1. U.K. Caribbean $5.5 billion
2. United Kingdom $1.9 billion
3. Ireland $1.6 billion
4. Canada $1.5 billion
5. China $1.2 billion

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $551 million
2. Navigational & meas. instruments $164 million
3. Oilseeds & grains $159 million
4. Pharmaceuticals & medicines $157 million
5. Sawmill & wood products $155 million

**Top Services Exports to China, 2021**

1. Education $564 million
2. Royalties from industrial processes $99 million
3. Misc. personal & recreational $76 million
4. Trademark royalties $74 million
5. Misc. business, prof. & tech. services $55 million

6% of Pennsylvania's global goods exports went to China in 2022

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

Pennsylvania's 1st District goods and services exports to China supported 1,390 American jobs in 2021.

Growth (2021-2022): 5%

Top Goods Export Markets, 2022
1. Canada $1.0 billion
2. Mexico $442 million
3. China $193 million
4. Germany $193 million
5. Netherlands $272 million

Top Goods Exports to China, 2022
1. Soaps, cleaning agents & toiletries $48 million
2. Computer equipment $29 million
3. Basic chemicals $22 million
4. Pharmaceuticals & medicines $21 million
5. Navigational & meas. instruments $19 million

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

Growth (2020-2021): 6%

Top Services Export Markets, 2021
1. Ireland $155 million
2. Switzerland $115 million
3. Canada $100 million
4. United Kingdom $89 million
5. China $50 million
6. Netherlands $47 million
7. Canada $50 million
8. Ireland $50 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $16 million
2. Misc. personal & recreational $6.5 million
3. Misc. business, prof. & tech. services $4.4 million
4. Trademark royalties $4.5 million
5. Equip. installation & maintenance $5.1 million

4% of PA-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)
Pennsylvania's 2nd District
Exports to China

Pennsylvania's 2nd District goods and services exports to China supported 590 American jobs in 2021.

Goods ($ million)

Services ($ million)

Change (2021-2022): -1%

Growth (2020-2021): 1%

Top Goods Export Markets, 2022
1. Canada $57 million
2. Mexico $16 million
5. Netherlands $15 million
4. Germany $9.5 million
6. China $7.4 million

Top Goods Exports to China, 2022
1. Scrap products $2.1 million
2. Meat products $2.0 million
3. Pharmaceuticals & medicines $1.2 million
4. Motor vehicle parts $440,000
5. Medical equipment & supplies $195,000

Top Services Export Markets, 2021
1. U.K. Caribbean $210 million
2. United Kingdom $187 million
5. Canada $111 million
4. Germany $98 million
8. China $64 million

Top Services Exports to China, 2021
1. Education $28 million
2. Legal services $7.4 million
3. Misc. personal & recreational $4.8 million
4. Trademark royalties $4.1 million
5. Financial mgmt. & advisory services $2.2 million

4% of PA-2 global goods exports went to China in 2022
4% of PA-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)
Pennsylvania's 3rd District Exports to China

Pennsylvania's 3rd District goods and services exports to China supported 2,020 American jobs in 2021.

**Goods**

- ($ million)
  - 2012: $9.4
  - 2013: $7.9
  - 2014: $7.0
  - 2015: $7.4
  - 2016: $7.4
  - 2017: $5.0
  - 2018: $3.7
  - 2019: $3.9
  - 2020: $5.0
  - 2021: $5.0

**Services**

- ($ million)
  - 2012: $116
  - 2013: $146
  - 2014: $175
  - 2015: $197
  - 2016: $234
  - 2017: $242
  - 2018: $254
  - 2019: $254
  - 2020: $175
  - 2021: $191

**Change (2021-2022): 0%**

**Top Goods Export Markets, 2022**

1. Canada $36 million
2. Mexico $12 million
3. Netherlands $5.7 million
4. United Kingdom $5.6 million
5. China $5.0 million
6. China $5.0 million

**Top Goods Exports to China, 2022**

1. Meat products $1.7 million
2. Scrap products $1.5 million
3. Pharmaceuticals & medicines $432,000
4. Resins & synthetic fibers $511,000
5. Basic chemicals $260,000

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

**Top Services Export Markets, 2021**

1. U.K. Caribbean $307 million
2. China $191 million
3. United Kingdom $165 million
4. Canada $155 million
5. Ireland $109 million

**Top Services Exports to China, 2021**

1. Education $155 million
2. Legal services $9.6 million
3. Trademark royalties $4.6 million
4. Financial mgmt. & advisory services $5.2 million
5. Misc. personal & recreational $5.1 million

4% of PA-3 global goods exports went to China in 2022

10% of PA-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)
Pennsylvania's 4th District Exports to China

Pennsylvania's 4th District goods and services exports to China supported 1,540 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th></th>
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**Services**
($ million)

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</table>

Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**
1. Canada $1.1 billion  
2. Netherlands $655 million  
3. Mexico $521 million  
4. United Kingdom $316 million  
5. China $261 million

**Top Goods Exports to China, 2022**
1. Pharmaceuticals & medicines $70 million  
2. Nonferrous metal products $46 million  
3. Computer equipment $28 million  
4. Navigational & meas. instruments $20 million  
5. Meat products $15 million

5% of PA-4 global goods exports went to China in 2022

Growth (2020-2021): 1%

**Top Services Export Markets, 2021**
1. U.K. Caribbean $554 million  
2. Ireland $528 million  
3. United Kingdom $251 million  
4. Switzerland $197 million  
5. China $75 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $19 million  
2. Trademark royalties $6.7 million  
3. Misc. business, prof. & tech. services $6.6 million  
4. Computer software services $5.7 million  
5. Financial mgmt. & advisory services $5.6 million

3% of PA-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)
Pennsylvania's 5<sup>th</sup> District
Exports to China

Pennsylvania's 5<sup>th</sup> District goods and services exports to China supported 780 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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<tbody>
<tr>
<td>$80</td>
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<tr>
<td>$43</td>
<td>$53</td>
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</tbody>
</table>

Change (2021-2022): -9%

**Top Goods Export Markets, 2022**
1. Canada | $399 million
2. Mexico | $195 million
5. Netherlands | $181 million
4. Singapore | $105 million
10. China | $65 million

**Top Goods Exports to China, 2022**
1. Pharmaceuticals & medicines | $16 million
2. Basic chemicals | $11 million
5. Resins & synthetic fibers | $6.5 million
4. Aerospace products & parts | $5.1 million
5. Navigational & meas. instruments | $5.7 million

3% of PA-5 global goods exports went to China in 2022

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

**Top Services Export Markets, 2021**
1. U.K. Caribbean | $326 million
2. United Kingdom | $206 million
5. Ireland | $125 million
4. Switzerland | $111 million
8. China | $61 million

**Top Services Exports to China, 2021**
1. Education | $22 million
2. Royalties from industrial processes | $5.7 million
5. Trademark royalties | $4.6 million
4. Misc. business, prof. & tech. services | $5.9 million

3% of PA-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)
Pennsylvania's 6th District Exports to China

Pennsylvania's 6th District goods and services exports to China supported 1,720 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
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<tbody>
<tr>
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<tr>
<td>2020</td>
<td>$267</td>
</tr>
<tr>
<td>2021</td>
<td>$267</td>
</tr>
</tbody>
</table>

Change (2021-2022): -6%

### Top Goods Export Markets, 2022

1. Canada $1.2 billion
2. Mexico $443 million
3. China $267 million
4. Germany $202 million
5. Netherlands $181 million

### Top Goods Exports to China, 2022

1. Nonferrous metal products $81 million
2. Electrical equipment & components $37 million
3. Computer equipment $29 million
4. Resins & synthetic fibers $14 million
5. Medical equipment & supplies $12 million

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

### Services ($ million)

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<tr>
<td>2020</td>
<td>$56</td>
</tr>
<tr>
<td>2021</td>
<td>$65</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 16%

### Top Services Export Markets, 2021

1. U.K. Caribbean $1.4 billion
2. United Kingdom $270 million
3. Ireland $261 million
4. Canada $188 million
5. China $65 million

### Top Services Exports to China, 2021

1. Financial mgmt. & advisory services $16 million
2. Royalties from industrial processes $8.2 million
3. Misc. personal & recreational $5.8 million
4. Trademark royalties $5.5 million
5. Education $5.5 million

2% of PA-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)
Pennsylvania's 7th District Exports to China

Pennsylvania's 7th District goods and services exports to China supported 1,510 American jobs in 2021.

**Goods ($ million)**

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<tr>
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<tbody>
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Change (2021-2022): -5%

**Services ($ million)**

<table>
<thead>
<tr>
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<td>$78</td>
<td>$54</td>
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Growth (2020-2021): 6%

**Top Goods Export Markets, 2022**

1. Canada $777 million
2. Mexico $478 million
5. China $197 million
4. Germany $161 million
5. United Kingdom $157 million

**Top Services Export Markets, 2021**

1. Ireland $60 million
2. Switzerland $57 million
5. China $48 million
4. Canada $46 million
5. United Kingdom $46 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $40 million
2. Basic chemicals $25 million
3. Electrical equipment $21 million
4. Misc. manufactured commodities $15 million
5. Medical equipment & supplies $11 million

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

**Top Services Exports to China, 2021**

1. Education $25 million
2. Royalties from industrial processes $8.9 million
3. Misc. personal & recreational services $6.5 million
4. Misc. business, prof. & tech. services $4.6 million
5. Trademark royalties $4.2 million

9% of PA-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)
Pennsylvania's 8th District Exports to China

Pennsylvania's 8th District goods and services exports to China supported 800 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
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<tr>
<td>2020</td>
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<tr>
<td>2021</td>
<td>$120</td>
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**Services ($ million)**

<table>
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<td>2020</td>
<td>$28</td>
</tr>
<tr>
<td>2021</td>
<td>$30</td>
</tr>
</tbody>
</table>

Change (2021-2022): -5%

**Top Goods Export Markets, 2022**

1. Canada       $658 million
2. Mexico       $255 million
3. Canada       $198 million
4. China        $120 million
5. Germany      $115 million

**Top Goods Exports to China, 2022**

1. Soaps, cleaning agents & toiletries $22 million
2. Pharmaceuticals & medicines $15 million
3. Resins & synthetic fibers $10 million
4. Medical equipment & supplies $10 million
5. Nonferrous metal products $8.6 million

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

**Top Services Export Markets, 2021**

1. United Kingdom $52 million
2. Ireland       $41 million
3. Ireland       $39 million
4. Switzerland   $58 million
5. Switzerland   $50 million
6. China         $30 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $5.2 million
2. Education       $4.8 million
3. Trademark royalties $5.6 million
4. Misc. business, prof. & tech. services $5.4 million
5. Misc. personal & recreational $5.2 million

5% of PA-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)
Pennsylvania's 9th District Exports to China

Pennsylvania's 9th District goods and services exports to China supported 1,590 American jobs in 2021.

**Goods** ($ million)

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<th>Value</th>
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**Services** ($ million)

<table>
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<td>$24</td>
</tr>
<tr>
<td>2020</td>
<td>$23</td>
</tr>
</tbody>
</table>

Change (2021-2022): -7%

Change (2020-2021): -5%

**Top Goods Export Markets, 2022**

1. Canada $1.0 billion
2. Mexico $395 million
3. China $256 million
4. Netherlands $205 million
5. Germany $146 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $51 million
2. Sawmill & wood products $51 million
3. Oilseeds & grains $25 million
4. Meat products $24 million
5. Iron, steel & ferroalloys $15 million

**Top Services Export Markets, 2021**

1. Ireland $58 million
2. Switzerland $55 million
3. Canada $55 million
4. United Kingdom $55 million
5. China $25 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $5.9 million
2. Equip. installation & maintenance $5.5 million
3. Trademark royalties $5.1 million
4. Misc. business, prof. & tech. services $1.9 million
5. Operational leasing $1.9 million

Note: Full-year services export data are available only through year-end 2021

Source: Estimated by Trade Partnership Worldwide (Washington, DC)

7% of PA-9 global goods exports went to China in 2022

6% of PA-9 global services exports went to China in 2021
Pennsylvania's 10th District Exports to China

Pennsylvania's 10th District goods and services exports to China supported 1,500 American jobs in 2021.

Change (2021-2022): -15%

Top Goods Export Markets, 2022
1. Canada $1.2 billion
2. Mexico $342 million
3. China $152 million
4. Netherlands $110 million
5. Germany $108 million

Top Goods Exports to China, 2022
1. Computer equipment $16 million
2. Semiconductors & components $16 million
3. Electrical equipment & components $16 million
4. Misc. general purpose machinery $10 million
5. Medical equipment & supplies $9.9 million

Growth (2020-2021): 4%

Top Services Export Markets, 2021
1. United Kingdom $115 million
2. Canada $104 million
3. China $64 million
4. Japan $65 million
5. Ireland $60 million

Top Services Exports to China, 2021
1. Education $18 million
2. Misc. personal & recreational $6.7 million
3. Equip. installation & maintenance $5.9 million
4. Trademark royalties $5.1 million
5. Misc. business, prof. & tech. services $5.1 million

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

6% of PA-10 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)
Pennsylvania's 11th District
Exports to China

*Pennsylvania's 11th District goods and services exports to China supported 1,680 American jobs in 2021.*

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
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<td></td>
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<td>2020 58</td>
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<tr>
<td>2020 237</td>
<td>2021 42</td>
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</table>

Change (2021-2022): -2%

**Top Goods Export Markets, 2022**
1. Canada           $1.1 billion
2. Mexico           $347 million
3. China            $257 million
4. Germany          $120 million
5. United Kingdom   $95 million

**Top Goods Exports to China, 2022**
1. Nonferrous metal products $60 million
2. Oilseeds & grains        $34 million
3. Soaps, cleaning agents & toiletries $23 million
4. Meat products            $12 million
5. Semiconductors & components $8.9 million

Growth (2020-2021): 3%

**Top Services Export Markets, 2021**
1. Canada           $52 million
2. United Kingdom   $47 million
3. China            $42 million
4. Ireland          $37 million
5. Mexico           $35 million

**Top Services Exports to China, 2021**
1. Education        $9.2 million
2. Equip. installation & maintenance $7.9 million
3. Royalties from industrial processes $4.6 million
4. Trademark royalties $5.8 million
5. Misc. personal & recreational $5.7 million

8% of PA-11 global goods exports went to China in 2022

7% of PA-11 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)
Pennsylvania's 12th District Exports to China

Pennsylvania's 12th District goods and services exports to China supported 2,780 American jobs in 2021.

**Change (2021-2022): -24%**

**Top Goods Export Markets, 2022**
1. Canada $682 million
2. Mexico $506 million
3. Netherlands $146 million
4. China $150 million
5. Germany $111 million

**Top Goods Exports to China, 2022**
1. Electrical equipment $25 million
2. Misc. general purpose machinery $25 million
3. Navigational & meas. instruments $22 million
4. Resins & synthetic fibers $11 million
5. Iron, steel & ferroalloys $11 million

**Growth (2020-2021): 10%**

**Top Services Export Markets, 2021**
1. China $199 million
2. United Kingdom $195 million
3. Canada $155 million
4. U.K. Caribbean $150 million
5. Ireland $119 million

**Top Services Exports to China, 2021**
1. Education $141 million
2. Legal services $10 million
3. Misc. personal & recreational $7.5 million
4. Trademark royalties $6.1 million
5. Misc. financial services $4.1 million

5% of PA-12 global goods exports went to China in 2022

10% of PA-12 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)
Pennsylvania's 13th District Exports to China

Pennsylvania's 13th District goods and services exports to China supported 1,720 American jobs in 2021.

**Goods** ($ million)

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<tr>
<td>2021</td>
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**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2020</td>
<td>$26</td>
</tr>
<tr>
<td>2021</td>
<td>$27</td>
</tr>
</tbody>
</table>

Change (2021-2022): -11%

**Top Goods Export Markets, 2022**

1. Canada $1.1 billion
2. Mexico $303 million
3. China $259 million
4. Germany $151 million
5. Netherlands $101 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products $55 million
2. Sawmill & wood products $34 million
3. Oilseeds & grains $34 million
4. Navigational & meas. instruments $15 million
5. Misc. general purpose machinery $12 million

**Top Services Export Markets, 2021**

1. United Kingdom $56 million
2. Canada $28 million
3. Ireland $28 million
4. China $27 million
5. Switzerland $26 million

**Top Services Exports to China, 2021**

1. Education $7.8 million
2. Royalties from industrial processes $5.2 million
3. Trademark royalties $2.9 million
4. Equip. installation & maintenance $2.8 million
5. Misc. personal & recreational $2.6 million

8% of PA-13 global goods exports went to China in 2022

6% of PA-13 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)
Pennsylvania's 14th District Exports to China

Pennsylvania's 14th District goods and services exports to China supported 1,770 American jobs in 2021.

**Goods**

($ million)

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<th>Value</th>
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<tbody>
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<tr>
<td>2020</td>
<td>$341</td>
</tr>
<tr>
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<td>$234</td>
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Change (2021-2022): -51%

**Services**

($ million)

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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
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</tr>
<tr>
<td>2020</td>
<td>$46</td>
</tr>
<tr>
<td>2021</td>
<td>$39</td>
</tr>
</tbody>
</table>

Change (2020-2021): -16%

**Top Goods Export Markets, 2022**

1. Canada          $769 million
2. Netherlands     $355 million
5. India           $285 million
4. Mexico          $284 million
6. China           $234 million

**Top Goods Exports to China, 2022**

1. Nonferrous metal products  $114 million
2. Navigational & meas. instruments  $16 million
3. Electrical equipment  $13 million
4. Sawmill & wood products  $12 million
5. Oilseeds & grains  $7.8 million

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

**Top Services Export Markets, 2021**

1. Canada          $41 million
2. United Kingdom  $39 million
5. China           $59 million
4. Mexico          $55 million
5. Ireland         $27 million

**Top Services Exports to China, 2021**

1. Operational leasing  $9.9 million
2. Equip. installation & maintenance  $5.0 million
3. Education         $4.7 million
4. Misc. personal & recreational  $4.4 million
5. Trademark royalties  $5.6 million

7% of PA-14 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)
Pennsylvania's 15th District Exports to China

Pennsylvania's 15th District goods and services exports to China supported 3,030 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
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<td>$219</td>
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<td>$278</td>
<td>$233</td>
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Change (2021-2022): -16%

Services ($ million)

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<tr>
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<tbody>
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<td>$107</td>
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<td>$178</td>
<td>$181</td>
<td>$183</td>
<td>$141</td>
<td>$141</td>
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Change (2020-2021): -5%

Top Goods Export Markets, 2022
1. Canada $811 million
2. Mexico $274 million
5. Netherlands $256 million
4. China $235 million
5. Germany $156 million

Top Goods Exports to China, 2022
1. Sawmill & wood products $56 million
2. Oilseeds & grains $28 million
5. Nonferrous metal products $19 million
4. Navigational & meas. instruments $19 million
5. Timber & logs $15 million

Top Services Export Markets, 2021
1. China $141 million
2. India $75 million
5. Canada $41 million
4. United Kingdom $39 million
5. Ireland $52 million

Top Services Exports to China, 2021
1. Education $120 million
2. Royalties from industrial processes $4.1 million
3. Equip. installation & maintenance $5.9 million
4. Trademark royalties $5.1 million
5. Operational leasing $1.6 million

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

18% of PA-15 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)
Pennsylvania's 16th District Exports to China

Pennsylvania's 16th District goods and services exports to China supported 1,790 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th></th>
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<td>$282</td>
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Change (2021-2022): -19%

**Services** ($ million)

<table>
<thead>
<tr>
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<th></th>
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<td>$55</td>
<td>$56</td>
<td>$51</td>
<td>$36</td>
<td>$41</td>
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</tbody>
</table>

Growth (2020-2021): 12%

**Top Goods Export Markets, 2022**
1. Canada  $1.1 billion
2. Mexico  $494 million
3. China   $228 million
4. Netherlands  $223 million
5. Germany  $167 million

**Top Goods Exports to China, 2022**
1. Nonferrous metal products  $42 million
2. Navigational & meas. instruments  $16 million
3. Semiconductors & components  $15 million
4. Oilseeds & grains  $15 million
5. Iron, steel & ferroalloys  $15 million

6% of PA-16 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. United Kingdom  $55 million
2. China  $41 million
3. Mexico  $40 million
4. Ireland  $40 million
5. Switzerland  $37 million

**Top Services Exports to China, 2021**
1. Education  $15 million
2. Royalties from industrial processes  $4.6 million
3. Equip. installation & maintenance  $5.9 million
4. Trademark royalties  $5.7 million
5. Misc. personal & recreational  $5.6 million

7% of PA-16 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)
Pennsylvania's 17th District Exports to China

Pennsylvania's 17th District goods and services exports to China supported 1,060 American jobs in 2021.

Change (2021-2022): -22%

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 134 $127</td>
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<td>2020 134 $127</td>
<td>2020 76 $73</td>
</tr>
<tr>
<td>2021 134 $127</td>
<td>2021 73 $73</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 0%

Top Goods Export Markets, 2022
1. Canada $650 million
2. Mexico $365 million
5. Netherlands $156 million
4. China $127 million
5. Germany $114 million

Top Goods Exports to China, 2022
1. Nonferrous metal products $20 million
2. Resins & synthetic fibers $18 million
3. Navigational & meas. instruments $17 million
4. Electrical equipment $11 million
5. Misc. general purpose machinery $11 million

Top Services Export Markets, 2021
1. United Kingdom $147 million
2. Canada $120 million
5. Ireland $104 million
4. U.K. Caribbean $100 million
9. China $52 million

Top Services Exports to China, 2021
1. Misc. personal & recreational $6.7 million
2. Trademark royalties $5.2 million
5. Education $4.6 million
4. Misc. financial services $4.5 million
5. Operational leasing $4.1 million

5% of PA-17 global goods exports went to China in 2022

4% of PA-17 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)
Rhode Island's Exports to China

Rhode Island's goods and services exports to China supported 1,820 American jobs in 2021.

Change (2021-2022): -3%

Growth (2020-2021): 10%

Top Goods Export Markets, 2022
1. Canada $465 million
2. Italy $406 million
3. Dominican Republic $504 million
4. Germany $159 million
7. China $145 million

Top Goods Exports to China, 2022
1. Misc. fabricated metal products $17 million
2. Marine products $16 million
5. Basic chemicals $14 million
4. Semiconductors & components $12 million
5. Nonferrous metal products $10 million

Top Services Export Markets, 2021
1. U.K. Caribbean $244 million
2. United Kingdom $215 million
3. Canada $148 million
4. China $137 million
5. Japan $98 million

Top Services Exports to China, 2021
1. Education $76 million
2. Misc. personal & recreational $11 million
5. Misc. financial services $7.2 million
4. Royalties from industrial processes $6.1 million
5. Trademark royalties $5.9 million

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Rhode Island's 1st District
Exports to China

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

**Goods ($ million)**

<table>
<thead>
<tr>
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<tbody>
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<td>$71</td>
<td>$71</td>
<td>$62</td>
<td>$74</td>
<td>$61</td>
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</tbody>
</table>

Change (2021-2022): -17%

**Top Goods Export Markets, 2022**

1. Canada $252 million
2. Italy $179 million
3. Dominican Republic $173 million
4. Turkey $72 million
5. China $61 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $7.9 million
2. Nonferrous metal products $7.5 million
3. Marine products $5.9 million
4. Industrial machinery $5.7 million
5. Misc. chemical preparations $5.0 million

5% of RI-1 global goods exports went to China in 2022

**Services ($ million)**

<table>
<thead>
<tr>
<th></th>
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<td>$125</td>
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<td>$85</td>
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Growth (2020-2021): 15%

**Top Services Export Markets, 2021**

1. U.K. Caribbean $155 million
2. United Kingdom $117 million
3. China $97 million
4. Canada $74 million
5. India $52 million

**Top Services Exports to China, 2021**

1. Education $66 million
2. Misc. personal & recreational $6.4 million
3. Misc. financial services $5.8 million
4. Trademark royalties $2.8 million
5. Computer software services $2.2 million

9% of RI-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)
# Rhode Island's 2nd District Exports to China

*Rhode Island's 2nd District goods and services exports to China supported 660 American jobs in 2021.*

### Goods ($ million)

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<tbody>
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<td>$74</td>
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<tr>
<td>2019</td>
<td>$74</td>
</tr>
<tr>
<td>2020</td>
<td>$82</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$40</td>
</tr>
<tr>
<td>2013</td>
<td>$49</td>
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<tr>
<td>2014</td>
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<td>$70</td>
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<tr>
<td>2019</td>
<td>$39</td>
</tr>
<tr>
<td>2020</td>
<td>$40</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 2%

### Top Goods Export Markets, 2022

1. Canada: $254 million
2. Italy: $227 million
3. Dominican Republic: $151 million
4. Ireland: $115 million
5. China: $82 million

### Top Services Export Markets, 2021

2. United Kingdom: $98 million
3. Canada: $75 million
4. Japan: $50 million
5. China: $40 million

### Top Goods Exports to China, 2022

1. Misc. fabricated metal products: $15 million
2. Semiconductors & components: $11 million
3. Marine products: $9.7 million
4. Basic chemicals: $5.7 million
5. Computer equipment: $5.2 million

### Top Services Exports to China, 2021

1. Education: $11 million
2. Misc. personal & recreational: $4.9 million
3. Royalties from industrial processes: $4.2 million
4. Misc. financial services: $5.4 million
5. Trademark royalties: $5.1 million

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

*4% of RI-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)
South Carolina's Exports to China

**South Carolina's goods and services exports to China supported 22,930 American jobs in 2021.**

**Goods**

($ billion)

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<td>$6.5</td>
<td>$3.9</td>
<td>$4.7</td>
<td>$3.8</td>
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Change (2021-2022): -19%

**Services**

($ million)

<table>
<thead>
<tr>
<th></th>
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<td>$529</td>
<td>$302</td>
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</table>

Growth (2020-2021): 10%

**Top Goods Export Markets, 2022**

1. Germany $4.4 billion
2. Canada $4.4 billion
3. China $3.8 billion
4. Mexico $2.4 billion
5. Korea $1.9 billion

**Top Goods Exports to China, 2022**

1. Motor vehicles $1.2 billion
2. Motor vehicle parts $327 million
3. Motor vehicle bodies & trailers $258 million
4. Resins & synthetic fibers $258 million
5. Navigational & meas. instruments $170 million

**Top Services Export Markets, 2021**

1. Switzerland $606 million
2. Germany $550 million
3. Ireland $479 million
4. United Kingdom $379 million
5. China $351 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services $55 million
2. Royalties from industrial processes $54 million
3. Education $55 million
4. Credit-related services $25 million
5. Misc. personal & recreational $25 million

12% of South Carolina's global goods exports went to China in 2022

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

South Carolina's 1st District goods and services exports to China supported 2,320 American jobs in 2021.

**Goods ($ million)**

<table>
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<th>Goods</th>
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<tr>
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<td>$327</td>
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Change (2021-2022): -57%

**Services ($ million)**

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<th>Services</th>
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</thead>
<tbody>
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<tr>
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<td>2019</td>
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<td>$25</td>
</tr>
<tr>
<td>2021</td>
<td>$27</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 11%

**Top Goods Export Markets, 2022**

1. Germany  $688 million
2. China  $527 million
3. Canada  $512 million
4. Korea  $276 million
5. Belgium  $221 million
6. Mexico  $208 million
7. Switzerland  $130 million
8. United Kingdom  $128 million
9. Korea  $226 million
10. China  $212 million

**Top Goods Exports to China, 2022**

1. Motor vehicles  $212 million
2. Basic chemicals  $20 million
3. Boilers, tanks & containers  $18 million
4. Resins & synthetic fibers  $14 million
5. Pulp & paperboard mill products  $15 million
6. Chemical products  $13 million
7. Machinery  $12 million
8. Computers & electronic products  $12 million
9. Miscellaneous manufactured goods  $9 million
10. Metals & metal products  $9 million

11% of SC-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland  $65 million
2. Mexico  $47 million
3. United Kingdom  $46 million
4. Switzerland  $45 million
5. China  $27 million
6. Korea  $25 million
7. Canada  $24 million
8. Brazil  $23 million
9. Japan  $21 million
10. Germany  $21 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational services  $5.9 million
2. Royalties from industrial processes services  $5.4 million
3. Misc. business, prof. & tech. services  $5.2 million
4. Trademark royalties  $2.8 million
5. Business mgmt. & consulting  $2.4 million
6. Legal services  $2.4 million
7. Construction services  $2.2 million
8. Travel services  $2.1 million
9. Financial services  $1.9 million
10. Management fees  $1.9 million

5% of SC-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)
South Carolina's 2nd District
Exports to China

South Carolina's 2nd District goods and services exports to China supported 1,270 American jobs in 2021.

Growth (2021-2022): 20%

Top Goods Export Markets, 2022
1. Canada $469 million
2. Mexico $284 million
3. China $272 million
4. Australia $145 million
5. Germany $132 million

Top Goods Exports to China, 2022
1. Resins & synthetic fibers $57 million
2. Animal foods $18 million
3. Boilers, tanks & containers $16 million
4. Hardware $16 million
5. Motor vehicles $16 million

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

Growth (2020-2021): 5%

Top Services Export Markets, 2021
1. Ireland $52 million
2. United Kingdom $48 million
3. Switzerland $45 million
4. Canada $37 million
5. China $25 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $5.5 million
2. Misc. business, prof. & tech. services $5.4 million
3. Equip. installation & maintenance $5.2 million
4. Trademark royalties $2.8 million
5. Credit-related services $1.8 million

4% of SC-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)
South Carolina's 3rd District Exports to China

South Carolina's 3rd District goods and services exports to China supported 3,680 American jobs in 2021.

**Goods ($ million)**

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Change (2021-2022): -2%

**Services ($ million)**

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Growth (2020-2021): 10%

**Top Goods Export Markets, 2022**

1. Canada $1.0 billion
2. China $687 million
3. Mexico $500 million
4. Germany $433 million
5. Belgium $193 million

**Top Goods Exports to China, 2022**

1. Motor vehicle parts $157 million
2. Motor vehicles $79 million
3. Navigational & meas. instruments $75 million
4. Meat products $52 million
5. Misc. chemical preparations $59 million

**Top Services Export Markets, 2021**

1. Switzerland $45 million
2. Ireland $38 million
3. China $56 million
4. Canada $26 million
5. Mexico $22 million

**Top Services Exports to China, 2021**

1. Education $15 million
2. Royalties from industrial processes $9.5 million
3. Misc. personal & recreational $2.5 million
4. Trademark royalties $2.2 million
5. Misc. business, prof. & tech. services $1.9 million

13% of SC-3 global goods exports went to China in 2022

9% of SC-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)
South Carolina's 4th District Exports to China

South Carolina's 4th District goods and services exports to China supported 7,130 American jobs in 2021.

Goods ($ billion)

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Change (2021-2022): -25%

Services ($ million)

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Growth (2020-2021): 14%

Top Goods Export Markets, 2022

1. Germany: $1.8 billion
2. China: $1.2 billion
3. Canada: $1.2 billion
4. Korea: $721 million
5. Mexico: $580 million

Top Goods Exports to China, 2022

1. Motor vehicles: $515 million
2. Motor vehicle bodies & trailers: $185 million
3. Motor vehicle parts: $138 million
4. Soaps, cleaning agents & toiletries: $49 million
5. Resins & synthetic fibers: $47 million

Top Services Export Markets, 2021

1. Ireland: $154 million
2. Switzerland: $115 million
3. United Kingdom: $86 million
4. Germany: $85 million
5. China: $67 million

Top Services Exports to China, 2021

1. Royalties from industrial processes: $19 million
2. Credit-related services: $8.5 million
3. Misc. business, prof. & tech. services: $6.9 million
4. Education: $5.9 million
5. Equip. installation & maintenance: $4.7 million

13% of SC-4 global goods exports went to China in 2022

6% of SC-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)
South Carolina's 5th District
Exports to China

South Carolina's 5th District goods and services exports to China supported 3,160 American jobs in 2021.

**Goods** ($ million)

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Change (2021-2022): -15%

**Services** ($ million)

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Change (2020-2021): 0%

**Top Goods Export Markets, 2022**

1. Germany: $702 million
2. Canada: $604 million
3. China: $586 million
4. Mexico: $545 million
5. Belgium: $279 million

**Top Goods Exports to China, 2022**

1. Motor vehicles: $187 million
2. Navigational & meas. instruments: $45 million
3. Resins & synthetic fibers: $42 million
4. Motor vehicle bodies & trailers: $41 million
5. Basic chemicals: $58 million

**Top Services Export Markets, 2021**

1. Ireland: $75 million
2. Switzerland: $54 million
3. United Kingdom: $41 million
4. Canada: $39 million
5. China: $29 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes: $7.6 million
2. Credit-related services: $4.9 million
3. Equip. installation & maintenance: $5.2 million
4. Business mgmt. & consulting: $2.5 million
5. Trademark royalties: $2.3 million

13% of SC-5 global goods exports went to China in 2022

5% of SC-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)
South Carolina's 6th District
Exports to China

South Carolina's 6th District goods and services exports to China supported 3,490 American jobs in 2021.

**Goods**
($ billion)

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<tr>
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Change (2021-2022): -58%

**Services**
($ million)

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<tr>
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Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada  $450 million
2. United Kingdom  $448 million
3. China  $397 million
4. Netherlands  $315 million
5. Germany  $502 million

**Top Goods Exports to China, 2022**

1. Motor vehicles  $65 million
2. Pulp & paperboard mill products  $49 million
3. Basic chemicals  $43 million
4. Oilseeds & grains  $57 million
5. Animal foods  $24 million

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

**Top Services Export Markets, 2021**

1. Germany  $358 million
2. Switzerland  $285 million
3. China  $397 million
4. Denmark  $129 million
5. United Kingdom  $108 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services  $55 million
2. Education  $26 million
3. Royalties from industrial processes  $6.9 million
4. Misc. business, prof. & tech. services  $4.5 million
5. Trademark royalties  $5.8 million

6% of SC-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)
South Carolina's 7th District
Exports to China

South Carolina's 7th District goods and services exports to China supported 1,890 American jobs in 2021.

Goods ($ million)

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Services ($ million)

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</table>

Change (2021-2022): -11%

Change (2020-2021): -2%

Top Goods Export Markets, 2022
1. Canada $365 million
2. Germany $356 million
3. China $504 million
4. Mexico $251 million
5. Korea $126 million

Top Goods Exports to China, 2022
1. Motor vehicles $85 million
2. Oilseeds & grains $51 million
3. Pulp & paperboard mill products $27 million
4. Resins & synthetic fibers $21 million
5. Motor vehicle bodies & trailers $19 million

Top Services Export Markets, 2021
1. Mexico $57 million
2. Canada $52 million
3. United Kingdom $51 million
4. China $26 million
5. Ireland $24 million

Top Services Exports to China, 2021
1. Misc. personal & recreational $6.0 million
2. Credit-related services $4.7 million
3. Education $5.6 million
4. Trademark royalties $2.9 million
5. Royalties from industrial processes $2.3 million

12% of SC-7 global goods exports went to China in 2022
6% of SC-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)
South Dakota's Exports to China

South Dakota's goods and services exports to China supported 11,890 American jobs in 2021.

**Goods ($ billion)**

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Growth (2021-2022): 14%

**Services ($ million)**

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Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. China $1.4 billion
2. Canada $985 million
3. Mexico $680 million
4. Japan $365 million
5. Korea $250 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $1.2 billion
2. Dairy products $50 million
3. Medical equipment & supplies $24 million
4. Converted paper products $16 million
5. Meat products $13 million

28% of South Dakota's global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $228 million
2. Canada $158 million
3. China $90 million
4. Mexico $79 million
5. U.K. Caribbean $78 million

**Top Services Exports to China, 2021**

1. Credit-related services $28 million
2. Misc. financial services $25 million
3. Education $11 million
4. Misc. personal & recreational $5.5 million
5. Trademark royalties $4.7 million

5% of South Dakota'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)
Tennessee's Exports to China

*Tennessee's goods and services exports to China supported 19,480 American jobs in 2021.*

**Growth (2021-2022): 12%**

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<th>Services ($ million)</th>
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**Top Goods Export Markets, 2022**

1. Canada $8.6 billion
2. Mexico $4.8 billion
3. China $3.6 billion
4. Germany $3.0 billion
5. Japan $2.2 billion

**Top Goods Exports to China, 2022**

1. Medical equipment & supplies $702 million
2. Navigational & meas. instruments $556 million
3. Resins & synthetic fibers $566 million
4. Oilseeds & grains $564 million
5. Basic chemicals $557 million

**Top Services Export Markets, 2021**

1. Ireland $785 million
2. United Kingdom $658 million
3. Switzerland $550 million
4. Canada $547 million
5. China $405 million

**Top Services Exports to China, 2021**

1. Education $86 million
2. Royalties from industrial processes $49 million
3. Misc. business, prof. & tech. services $41 million
4. Trademark royalties $34 million
5. Misc. freight & port services $28 million

9% of Tennessee's global goods exports went to China in 2022

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

*Tennessee's 1st District goods and services exports to China supported 2,340 American jobs in 2021.*

**Goods**

($ million)

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**Services**

($ million)

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**Growth (2021-2022): 24%**

**Top Goods Export Markets, 2022**

1. Canada          $1.1 billion
2. Mexico          $750 million
3. China           $682 million
4. Germany         $525 million
5. Japan           $245 million

**Top Goods Exports to China, 2022**

1. Resins & synthetic fibers $527 million
2. Basic chemicals           $98 million
3. Pharmaceuticals & medicines $79 million
4. Misc. crops               $55 million
5. Medical equipment & supplies $25 million

**Services**

($ million)

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</table>

**Top Services Export Markets, 2021**

1. Mexico          $58 million
2. Switzerland     $57 million
3. Ireland         $56 million
4. China           $56 million
5. United Kingdom  $36 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $11 million
2. Education             $5.6 million
3. Misc. personal & recreational services $4.5 million
4. Misc. business, prof. & tech. services $5.4 million
5. Trademark royalties $5.2 million

**12% of TN-1 global goods exports went to China in 2022**

**6% of TN-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)*
Tennessee's 2nd District
Exports to China

*Tennessee's 2nd District goods and services exports to China supported 2,000 American jobs in 2021.*

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$158</td>
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<tr>
<td>2020</td>
<td>$374</td>
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<tr>
<td>2021</td>
<td>$386</td>
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**Services**

<table>
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</tr>
<tr>
<td>2020</td>
<td>$42</td>
</tr>
<tr>
<td>2021</td>
<td>$46</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 5%**

**Top Goods Export Markets, 2022**

1. Canada  $564 million
2. Germany  $528 million
3. Mexico  $441 million
4. Hong Kong  $456 million
5. China  $386 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments  $194 million
2. Medical equipment & supplies  $65 million
3. Aerospace products & parts  $30 million
4. Misc. crops  $27 million
5. Oilseeds & grains  $9.9 million

**Top Services Export Markets, 2021**

1. Ireland  $100 million
2. Switzerland  $67 million
3. United Kingdom  $65 million
4. Canada  $56 million
5. China  $46 million

**Top Services Exports to China, 2021**

1. Education  $15 million
2. Royalties from industrial processes  $5.6 million
3. Misc. business, prof. & tech. services  $4.7 million
4. Business mgmt. & consulting  $5.9 million
5. Trademark royalties  $5.8 million

8% of TN-2 global goods exports went to China in 2022

5% of TN-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)*
**Tennessee's 3rd District Exports to China**

*Tennessee's 3rd District goods and services exports to China supported 2,090 American jobs in 2021.*

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
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<tbody>
<tr>
<td>2012</td>
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<tr>
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<tr>
<td>2020</td>
<td>$408</td>
</tr>
<tr>
<td>2021</td>
<td>$461</td>
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</table>

Growth (2021-2022): 15%

### Services ($ million)

<table>
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<tr>
<th>Year</th>
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<tr>
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</tr>
<tr>
<td>2020</td>
<td>$32</td>
</tr>
<tr>
<td>2021</td>
<td>$34</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

### Top Goods Export Markets, 2022

1. Canada          $1.6 billion
2. Mexico          $735 million
3. China           $461 million
4. Japan           $377 million
5. Germany         $347 million

### Top Goods Exports to China, 2022

1. Medical equipment & supplies   $98 million
2. Pharmaceuticals & medicines    $85 million
3. Navigational & meas. instruments   $79 million
4. Basic chemicals                $59 million
5. Misc. crops                    $25 million

**7% of TN-3 global goods exports went to China in 2022**

### Top Services Export Markets, 2021

1. United Kingdom                $64 million
2. Ireland                       $64 million
3. Switzerland                   $52 million
4. Canada                        $49 million
5. Canada                       $34 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes   $6.4 million
2. Misc. business, prof. & tech. services   $4.5 million
3. Trademark royalties                $4.1 million
4. Education                        $3.6 million
5. Equip. installation & maintenance   $3.5 million

**5% of TN-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)
Tennessee's 4th District Exports to China

*Tennessee's 4th District goods and services exports to China supported 1,940 American jobs in 2021.*

### Growth (2021-2022): 21%

<table>
<thead>
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<th>Services ($ million)</th>
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</thead>
<tbody>
<tr>
<td>2012: $291</td>
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<tr>
<td>2019: $283</td>
<td>2019: $29</td>
</tr>
<tr>
<td>2020: $342</td>
<td>2020: $32</td>
</tr>
</tbody>
</table>

### Top Goods Export Markets, 2022

1. Canada $1.5 billion
2. Mexico $628 million
3. China $542 million
4. Germany $242 million
5. Japan $186 million

### Top Goods Exports to China, 2022

1. Misc. crops $70 million
2. Oilseeds & grains $66 million
3. Navigational & meas. instruments $55 million
4. Pharmaceuticals & medicines $55 million
5. Medical equipment & supplies $20 million

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

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012: $291</td>
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<tr>
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<td>2019: $283</td>
<td>2019: $29</td>
</tr>
<tr>
<td>2020: $342</td>
<td>2020: $32</td>
</tr>
</tbody>
</table>

### Top Services Export Markets, 2021

1. United Kingdom $58 million
2. Switzerland $54 million
3. China $52 million
4. Canada $29 million
5. Mexico $28 million

### Top Services Exports to China, 2021

1. Education $8.5 million
2. Royalties from industrial processes $6.4 million
3. Misc. business, prof. & tech. services $5.5 million
4. Audio/visual services $5.0 million
5. Trademark royalties $2.8 million

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

8% of TN-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)*
Tennessee's 5th District Exports to China

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

### Goods ($ million)

<table>
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<tr>
<th></th>
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<td>$321</td>
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</table>

**Growth (2021-2022): 10%**

### Top Goods Export Markets, 2022

1. Canada $1.1 billion
2. Germany $408 million
3. Mexico $576 million
4. China $521 million
5. Japan $153 million

### Top Goods Exports to China, 2022

1. Navigational & meas. instruments $125 million
2. Computer equipment $79 million
3. Pharmaceuticals & medicines $23 million
4. Misc. crops $22 million
5. Medical equipment & supplies $15 million

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

### Services ($ million)

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<tbody>
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<td>$90</td>
<td>$93</td>
<td>$88</td>
<td>$38</td>
<td>$46</td>
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**Growth (2020-2021): 19%**

### Top Services Export Markets, 2021

1. Ireland $188 million
2. United Kingdom $149 million
3. Canada $104 million
4. Switzerland $105 million
5. China $46 million
6. Germany $81 million
7. Mexico $79 million
8. Japan $72 million
9. South Korea $69 million
10. United States $68 million

### Top Services Exports to China, 2021

1. Business mgmt. & consulting $8.1 million
2. Misc. business, prof. & tech. services $5.5 million
3. Trademark royalties $5.4 million
4. Equip. installation & maintenance $5.4 million
5. Misc. personal & recreational $5.2 million

3% of TN-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)*
Tennessee's 6th District
Exports to China

Tennessee's 6th District goods and services exports to China supported 1,470 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
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<td>$208</td>
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**Services** ($ million)

<table>
<thead>
<tr>
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<td>$80</td>
<td>$82</td>
<td>$79</td>
<td>$36</td>
<td>$39</td>
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</table>

**Top Goods Export Markets, 2022**

1. Canada $759 million
2. Mexico $401 million
3. China $219 million
4. Germany $165 million
5. Hong Kong $149 million

**Top Goods Exports to China, 2022**

1. Misc. crops $70 million
2. Oilseeds & grains $50 million
3. Computer equipment $24 million
4. Medical equipment & supplies $15 million
5. Navigational & meas. instruments $14 million

**Top Services Export Markets, 2021**

1. Ireland $90 million
2. United Kingdom $84 million
3. Canada $68 million
4. Mexico $65 million
5. China $39 million

**Top Services Exports to China, 2021**

1. Misc. freight & port services $6.2 million
2. Misc. business, prof. & tech. services $5.8 million
3. Business mgmt. & consulting $5.7 million
4. Education $5.5 million
5. Trademark royalties $5.2 million

- **Growth (2021-2022): 22%**
- **Growth (2020-2021): 9%**

8% of TN-6 global goods exports went to China in 2022

4% of TN-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)
Tennessee's 7th District Exports to China

Tennessee's 7th District goods and services exports to China supported 1,990 American jobs in 2021.

Growth (2021-2022): 15%

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1. Canada</td>
<td>$837 million</td>
<td>1. United Kingdom</td>
<td>$122 million</td>
</tr>
<tr>
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<td>$474 million</td>
<td>2. Ireland</td>
<td>$102 million</td>
</tr>
<tr>
<td>5. Mexico</td>
<td>$367 million</td>
<td>5. Canada</td>
<td>$94 million</td>
</tr>
<tr>
<td>5. Japan</td>
<td>$150 million</td>
<td>5. Mexico</td>
<td>$72 million</td>
</tr>
</tbody>
</table>

Top Goods Exports to China, 2022

1. Navigational & meas. instruments $51 million
2. Basic chemicals $49 million
3. Misc. crops $42 million
4. Oilseeds & grains $41 million
5. Medical equipment & supplies $15 million

9% of TN-7 global goods exports went to China in 2022

Growth (2020-2021): 17%

Top Services Exports to China, 2021

1. Education $59 million
2. Misc. business, prof. & tech. services $4.2 million
3. Trademark royalties $4.1 million
4. Business mgmt. & consulting $4.0 million
5. Books/music distribution royalties $5.4 million

6% of TN-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)
Tennessee's 8th District Exports to China

Tennessee's 8th District goods and services exports to China supported 3,310 American jobs in 2021.

**Goods** ($ million)

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<tr>
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<td>$466</td>
<td>$511</td>
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Growth (2021-2022): 10%

**Services** ($ million)

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<tr>
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<td>$45</td>
<td>$44</td>
<td>$42</td>
<td>$22</td>
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Growth (2020-2021): 11%

**Top Goods Export Markets, 2022**

1. Canada $877 million
2. Mexico $672 million
3. China $511 million
4. Germany $557 million
5. Japan $292 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $180 million
2. Medical equipment & supplies $151 million
3. Misc. crops $36 million
4. Basic chemicals $55 million
5. Pharmaceuticals & medicines $15 million

**Top Services Export Markets, 2021**

1. Ireland $58 million
2. Switzerland $44 million
3. United Kingdom $40 million
4. Mexico $52 million
5. China $24 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $4.8 million
2. Misc. business, prof. & tech. services $5.8 million
3. Trademark royalties $5.8 million
4. Education $2.1 million
5. Equip. installation & maintenance $2.0 million

11% of TN-8 global goods exports went to China in 2022

5% of TN-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)
Tennessee's 9th District
Exports to China

*Tennessee's 9th District goods and services exports to China supported 2,680 American jobs in 2021.*

**Goods ($ million)**

<table>
<thead>
<tr>
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Change (2021-2022): -2%

**Services ($ million)**

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<td>$96</td>
<td>$75</td>
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</tbody>
</table>

Change (2020-2021): -4%

**Top Goods Export Markets, 2022**

1. Canada $453 million
2. Mexico $451 million
3. China $445 million
4. Japan $552 million
5. Netherlands $340 million

**Top Goods Exports to China, 2022**

1. Medical equipment & supplies $305 million
2. Basic chemicals $87 million
3. Navigational & meas. instruments $9.0 million
4. Engines & turbines $6.8 million
5. Semiconductors & components $6.4 million

12% of TN-9 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $97 million
2. Canada $82 million
3. China $72 million
4. Switzerland $71 million
5. United Kingdom $61 million

**Top Services Exports to China, 2021**

1. Misc. freight & port services $21 million
2. Education $9.4 million
3. Royalties from industrial processes $7.9 million
4. Misc. business, prof. & tech. services $7.5 million
5. Air freight & port services $6.9 million

8% of TN-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)
Texas' Exports to China

Texas' goods and services exports to China supported 106,890 American jobs in 2021.

**Goods**

($ billion)

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<td>$16</td>
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<td>$11</td>
<td>$21</td>
<td>$22</td>
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</table>

Growth (2021-2022): 3%

**Services**

($ billion)

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<td>$2.8</td>
<td>$2.9</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico  $144 billion
2. Canada  $58.0 billion
3. China   $21.8 billion
4. Korea   $21.7 billion
5. Netherlands  $19.8 billion

**Top Goods Exports to China, 2022**

1. Oil & gas  $7.7 billion
2. Basic chemicals  $2.2 billion
3. Resins & synthetic fibers  $1.7 billion
4. Misc. crops  $1.5 billion
5. Semiconductors & components  $1.4 billion

**Top Services Export Markets, 2021**

1. Ireland  $6.5 billion
2. Switzerland  $5.4 billion
3. United Kingdom  $4.5 billion
4. Canada  $5.7 billion
5. China  $2.9 billion

**Top Services Exports to China, 2021**

1. Royalties from industrial processes  $688 million
2. Education  $585 million
3. Trademark royalties  $174 million
4. Credit-related services  $162 million
5. Business mgmt. & consulting  $157 million

5% of Texas' global goods exports went to China in 2022

5% of Texas' 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)
Texas' 1st District Exports to China

Texas' 1st District goods and services exports to China supported 3,030 American jobs in 2021.

**Goods**
($ million)

<table>
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<tr>
<th>Year</th>
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<tr>
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Growth (2021-2022): 20%

**Services**
($ million)

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<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
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<tr>
<td>2020</td>
<td>$42</td>
</tr>
<tr>
<td>2021</td>
<td>$39</td>
</tr>
</tbody>
</table>

Change (2020-2021): -6%

**Top Goods Export Markets, 2022**

1. Mexico ($4.4 billion)
2. Canada ($1.2 billion)
3. China ($678 million)
4. Korea ($551 million)
5. Brazil ($480 million)

**Top Goods Exports to China, 2022**

1. Oil & gas (145 million)
2. Misc. crops (140 million)
3. Basic chemicals (82 million)
4. Resins & synthetic fibers (78 million)
5. Meat products (67 million)

5% of TX-1 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland ($72 million)
2. Switzerland ($66 million)
3. United Kingdom ($56 million)
4. Mexico ($44 million)
5. China ($39 million)

**Top Services Exports to China, 2021**

1. Royalties from industrial processes ($12 million)
2. Education ($4.9 million)
3. Trademark royalties ($4.0 million)
4. Equip. installation & maintenance ($5.8 million)
5. Operational leasing ($2.6 million)

5% of TX-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)
Texas' 2nd District Exports to China

Texas' 2nd District goods and services exports to China supported 2,810 American jobs in 2021.

**Goods**

($ million)

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<td>$553</td>
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<tr>
<td>2019</td>
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<tr>
<td>2020</td>
<td>$708</td>
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Growth (2021-2022): 1%

**Services**

($ million)

<table>
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<tr>
<td>2020</td>
<td>$72</td>
</tr>
<tr>
<td>2021</td>
<td>$71</td>
</tr>
</tbody>
</table>

Change (2020-2021): -1%

**Top Goods Export Markets, 2022**

1. Mexico  $2.8 billion
2. Canada  $1.2 billion
3. Netherlands $897 million
4. Korea   $888 million
5. China   $708 million
6. China

**Top Goods Exports to China, 2022**

1. Oil & gas $456 million
2. Basic chemicals $101 million
3. Resins & synthetic fibers $71 million
4. Scrap products $16 million
5. Medical equipment & supplies $10 million

**Top Services Export Markets, 2021**

1. Ireland  $179 million
2. Switzerland $110 million
3. Netherlands $897 million
4. Canada   $78 million
5. China    $71 million

**Top Services Exports to China, 2021**

1. Education  $26 million
2. Royalties from industrial processes $9.2 million
3. Business mgmt. & consulting $7.2 million
4. Equip. installation & maintenance $5.2 million
5. Trademark royalties $4.1 million

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

5% of TX-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)
Texas' 3rd District Exports to China

*Texas' 3rd District goods and services exports to China supported 1,720 American jobs in 2021.*

**Goods**
($ million)

$143 $137 $129 $154 $201 $213 $210 $259 $306

**Services**
($ million)

$37 $45 $57 $68 $82 $87 $92 $98 $82 $85

Growth (2021-2022): 18%

Growth (2020-2021): 4%

**Top Goods Export Markets, 2022**

1. Mexico $2.9 billion
2. Canada $374 million
5. China $506 million
4. Taiwan $182 million
5. Korea $173 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $102 million
2. Navigational & meas. instruments $38 million
5. Magnetic & optical media $37 million
4. Misc. crops $55 million
5. Engines & turbines $18 million

**Top Services Export Markets, 2021**

1. Ireland $218 million
2. Switzerland $187 million
5. United Kingdom $149 million
4. Canada $150 million
7. China $85 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $26 million
2. Credit-related services $15 million
5. Education $10 million
4. Computer software services $6.8 million
5. Misc. computer services $5.8 million

5% of TX-3 global goods exports went to China in 2022
5% of TX-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)
Texas' 4th District Exports to China

*Texas' 4th District goods and services exports to China supported 2,730 American jobs in 2021.*

**Goods (in $ million)**

<table>
<thead>
<tr>
<th></th>
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<td>$379</td>
<td>$426</td>
<td>$510</td>
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</table>

Growth (2021-2022): 20%

**Top Goods Export Markets, 2022**

1. Mexico $5.2 billion
2. Canada $837 million
3. China $510 million
4. Hong Kong $475 million
5. Vietnam $310 million

**Top Goods Exports to China, 2022**

1. Misc. crops $121 million
2. Semiconductors & components $111 million
3. Navigational & meas. instruments $39 million
4. Communications equipment $37 million
5. Meat products $22 million

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

**Services (in $ million)**

<table>
<thead>
<tr>
<th></th>
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<td>$70</td>
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<td>$95</td>
<td>$100</td>
<td>$75</td>
<td>$81</td>
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</tr>
</tbody>
</table>

Growth (2020-2021): 8%

**Top Services Export Markets, 2021**

1. Ireland $254 million
2. Switzerland $214 million
3. China $148 million
4. China $81 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $28 million
2. Credit-related services $10 million
3. Computer software services $8.8 million
4. Trademark royalties $5.1 million
5. Business mgmt. & consulting $4.9 million

4% of TX-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)*
Texas' 5th District
Exports to China

Texas' 5th District goods and services exports to China supported 1,510 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
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<td>317</td>
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</table>

Growth (2021-2022): 28%

**Top Goods Export Markets, 2022**
1. Mexico $2.1 billion
2. Canada $524 million
3. China $517 million
4. Korea $150 million
5. Netherlands $127 million

**Top Goods Exports to China, 2022**
1. Misc. crops $97 million
2. Semiconductors & components $52 million
3. Medical equipment & supplies $22 million
4. Oil & gas $18 million
5. Engines & turbines $15 million

**Services**
($ million)

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<td>52</td>
<td>54</td>
<td>38</td>
<td>40</td>
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Growth (2020-2021): 8%

**Top Services Export Markets, 2021**
1. Ireland $121 million
2. Switzerland $98 million
3. China $87 million
4. Canada $64 million
5. United Kingdom $40 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $15 million
2. Equip. installation & maintenance $5.5 million
3. Misc. business, prof. & tech. services $3.5 million
4. Business mgmt. & consulting $5.0 million
5. Credit-related services $2.7 million

6% of TX-5 global goods exports went to China in 2022

4% of TX-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)
# Texas' 6th District Exports to China

*Texas' 6th District goods and services exports to China supported 2,330 American jobs in 2021.*

## Goods ($ million)

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<tr>
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<td>$350</td>
<td>$370</td>
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<td>$489</td>
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</table>

**Growth (2021-2022): 24%**

## Top Goods Export Markets, 2022

1. Mexico $4.1 billion
2. Canada $843 million
3. China $489 million
4. Brazil $285 million
5. Korea $267 million

## Top Goods Exports to China, 2022

1. Misc. crops $111 million
2. Semiconductors & components $106 million
3. Resins & synthetic fibers $34 million
4. Basic chemicals $28 million
5. Oilseeds & grains $26 million

**5% of TX-6 global goods exports went to China in 2022**

## Services ($ million)

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<tr>
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<td>$75</td>
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<td>$83</td>
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**Growth (2020-2021): 1%**

## Top Services Export Markets, 2021

1. Ireland $144 million
2. Switzerland $125 million
3. China $80 million
4. Canada $69 million
5. United Kingdom $55 million

## Top Services Exports to China, 2021

1. Royalties from industrial processes $22 million
2. Credit-related services $4.7 million
3. Trademark royalties $5.2 million
4. Equip. installation & maintenance $5.1 million
5. Misc. business, prof. & tech. services $2.8 million

**5% of TX-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)*
Texas' 7th District Exports to China

Texas' 7th District goods and services exports to China supported 4,340 American jobs in 2021.

Change (2021-2022): -1%
Growth (2020-2021): 5%

Top Goods Export Markets, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Exports ($ billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mexico</td>
<td>$3.7</td>
</tr>
<tr>
<td>2</td>
<td>Canada</td>
<td>$1.8</td>
</tr>
<tr>
<td>5</td>
<td>Korea</td>
<td>$1.5</td>
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<td>4</td>
<td>Netherlands</td>
<td>$1.5</td>
</tr>
<tr>
<td>7</td>
<td>China</td>
<td>$1.1</td>
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Top Goods Exports to China, 2022

<table>
<thead>
<tr>
<th>Rank</th>
<th>Category</th>
<th>Exports ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oil &amp; gas</td>
<td>$784 million</td>
</tr>
<tr>
<td>2</td>
<td>Resins &amp; synthetic fibers</td>
<td>$105 million</td>
</tr>
<tr>
<td>3</td>
<td>Basic chemicals</td>
<td>$65 million</td>
</tr>
<tr>
<td>4</td>
<td>Scrap products</td>
<td>$21 million</td>
</tr>
<tr>
<td>5</td>
<td>Computer equipment</td>
<td>$15 million</td>
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Top Services Export Markets, 2021

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Exports ($ million)</th>
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<tbody>
<tr>
<td>1</td>
<td>Ireland</td>
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<td>Switzerland</td>
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<td>U.K. Caribbean</td>
<td>$129 million</td>
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<tr>
<td>6</td>
<td>China</td>
<td>$109 million</td>
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Top Services Exports to China, 2021

<table>
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<tr>
<th>Rank</th>
<th>Category</th>
<th>Exports ($ million)</th>
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<tr>
<td>1</td>
<td>Education</td>
<td>$40 million</td>
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<tr>
<td>2</td>
<td>Royalties from industrial processes</td>
<td>$19 million</td>
</tr>
<tr>
<td>5</td>
<td>Trademark royalties</td>
<td>$7.8 million</td>
</tr>
<tr>
<td>4</td>
<td>Business mgmt. &amp; consulting</td>
<td>$8.2 million</td>
</tr>
<tr>
<td>3</td>
<td>Arch., eng. &amp; other tech. services</td>
<td>$9.5 million</td>
</tr>
</tbody>
</table>

5% of TX-7 global goods exports went to China in 2022
5% of TX-7 global services exports went to China in 2021

Note: Full-year services export data are available only through year-end 2021.
Texas' 8th District Exports to China

*Texas' 8th District goods and services exports to China supported 570 American jobs in 2021.*

**Goods** ($ million)

<table>
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<td>$120</td>
<td>$129</td>
<td>$153</td>
<td>$167</td>
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</table>

Growth (2021-2022): 9%

**Services** ($ million)

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<td>$17</td>
<td>$17</td>
<td>$16</td>
<td>$11</td>
<td>$10</td>
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</tbody>
</table>

Change (2020-2021): -8%

**Top Goods Export Markets, 2022**

1. Mexico  $713 million
2. Canada  $282 million
3. Netherlands  $167 million
4. China  $167 million
5. Korea  $164 million

**Top Services Export Markets, 2021**

1. Ireland  $28 million
2. Switzerland  $21 million
3. United Kingdom  $18 million
4. Canada  $14 million
5. China  $9.8 million
6. Korea  $7.8 million
7. Japan  $6.7 million

**Top Goods Exports to China, 2022**

1. Oil & gas  $77 million
2. Resins & synthetic fibers  $41 million
3. Basic chemicals  $18 million
4. Misc. crops  $8.5 million
5. Misc. chemical preparations  $5.3 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes  $2.9 million
2. Equip. installation & maintenance  $1.5 million
3. Operational leasing  $1.0 million
4. Business mgmt. & consulting  $915,000
5. Trademark royalties  $840,000

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

4% of TX-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)
Texas' 9th District
Exports to China

Texas' 9th District goods and services exports to China supported 1,660 American jobs in 2021.

Goods ($ million)

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<th>Goods ($ million)</th>
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<tr>
<td>2020</td>
<td>$337</td>
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<tr>
<td>2021</td>
<td>$337</td>
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</tbody>
</table>

Growth (2021-2022): 5%

Services ($ million)

<table>
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<tr>
<th>Year</th>
<th>Services ($ million)</th>
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<tr>
<td>2015</td>
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<tr>
<td>2016</td>
<td>$107</td>
</tr>
<tr>
<td>2017</td>
<td>$104</td>
</tr>
<tr>
<td>2018</td>
<td>$106</td>
</tr>
<tr>
<td>2019</td>
<td>$108</td>
</tr>
<tr>
<td>2020</td>
<td>$79</td>
</tr>
<tr>
<td>2021</td>
<td>$71</td>
</tr>
</tbody>
</table>

Change (2020-2021): -10%

Top Goods Export Markets, 2022
1. Mexico $2.4 billion
2. Canada $772 million
5. China $557 million
4. Brazil $228 million
5. Korea $212 million

Top Goods Exports to China, 2022
1. Resins & synthetic fibers $79 million
2. Oil & gas $55 million
3. Basic chemicals $26 million
4. Misc. chemical preparations $19 million
5. Engines & turbines $18 million

Top Services Export Markets, 2021
1. Ireland $160 million
2. Switzerland $136 million
5. United Kingdom $89 million
4. Canada $76 million
6. China $71 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $25 million
2. Education $11 million
3. Operational leasing $7.0 million
4. Equip. installation & maintenance $5.7 million
5. Trademark royalties $4.5 million

5% of TX-9 global goods exports went to China in 2022
5% of TX-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)
Texas' 10th District Exports to China

Texas' 10th District goods and services exports to China supported 3,310 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$246</td>
</tr>
<tr>
<td>2013</td>
<td>$229</td>
</tr>
<tr>
<td>2014</td>
<td>$206</td>
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<tr>
<td>2015</td>
<td>$163</td>
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<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td>$298</td>
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<td>2018</td>
<td>$225</td>
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<tr>
<td>2019</td>
<td>$356</td>
</tr>
<tr>
<td>2020</td>
<td>$436</td>
</tr>
<tr>
<td>2021</td>
<td>$524</td>
</tr>
</tbody>
</table>

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$61</td>
</tr>
<tr>
<td>2013</td>
<td>$72</td>
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<tr>
<td>2014</td>
<td>$91</td>
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<td>2015</td>
<td>$105</td>
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<td>2016</td>
<td>$122</td>
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<td>$134</td>
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<tr>
<td>2019</td>
<td>$127</td>
</tr>
<tr>
<td>2020</td>
<td>$86</td>
</tr>
<tr>
<td>2021</td>
<td>$99</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 20%

**Top Goods Export Markets, 2022**
1. Mexico          $2.4 billion
2. Canada          $636 million
3. China           $524 million
4. Korea           $354 million
5. Netherlands     $247 million

**Top Goods Exports to China, 2022**
1. Misc. crops     $177 million
2. Oil & gas       $89 million
3. Industrial machinery $56 million
4. Basic chemicals $24 million
5. Meat products   $22 million

Growth (2020-2021): 15%

**Top Services Export Markets, 2021**
1. Ireland         $126 million
2. China           $99 million
3. Switzerland     $85 million
4. United Kingdom  $81 million
5. Canada          $70 million

**Top Services Exports to China, 2021**
1. Education       $62 million
2. Royalties from industrial processes $8.2 million
3. Computer software services $5.7 million
4. Business mgmt. & consulting $5.5 million
5. Trademark royalties $5.5 million

7% of TX-10 global goods exports went to China in 2022

8% of TX-10 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)
Texas' 11th District Exports to China

*Texas' 11th District goods and services exports to China supported 6,020 American jobs in 2021.*

### Goods ($ billion)

- 2012: $0.2
- 2013: $0.2
- 2014: $0.3
- 2015: $0.3
- 2016: $1.0
- 2017: $1.2
- 2018: $1.2
- 2019: $1.6
- 2020: $1.4
- 2021: $1.4

Change (2021-2022): -12%

### Services ($ million)

- 2012: $40
- 2013: $43
- 2014: $56
- 2015: $58
- 2016: $60
- 2017: $60
- 2018: $66
- 2019: $66
- 2020: $51
- 2021: $39

Change (2020-2021): -22%

### Top Goods Export Markets, 2022

1. Mexico: $3.7 billion
2. Korea: $2.1 billion
3. Netherlands: $2.0 billion
4. Canada: $2.0 billion
5. China: $1.4 billion

### Top Goods Exports to China, 2022

1. Oil & gas: $1.1 billion
2. Oilseeds & grains: $61 million
3. Misc. crops: $56 million
4. Engines & turbines: $25 million
5. Industrial machinery: $17 million

### Top Services Export Markets, 2021

1. Mexico: $65 million
2. United Kingdom: $61 million
3. Canada: $58 million
4. Brazil: $45 million
5. China: $39 million

### Top Services Exports to China, 2021

1. Operational leasing: $14 million
2. Equip. installation & maintenance: $5.7 million
3. Trademark royalties: $5.5 million
4. Credit-related services: $2.6 million
5. Education: $2.4 million

5% of TX-11 global goods exports went to China in 2022

5% of TX-11 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)*
Texas' 12th District Exports to China

Texas' 12th District goods and services exports to China supported 1,830 American jobs in 2021.

**Goods**
($ million)

- 2012: $227
- 2013: $239
- 2014: $197
- 2015: $207
- 2016: $287
- 2017: $309
- 2018: $276
- 2019: $269
- 2020: $294
- 2021: $331

**Services**
($ million)

- 2012: $63
- 2013: $73
- 2014: $87
- 2015: $99
- 2016: $114
- 2017: $114
- 2018: $120
- 2019: $122
- 2020: $76
- 2021: $76

**Growth (2021-2022): 12%**

**Top Goods Export Markets, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>Goods Export ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mexico</td>
<td>$5.1 billion</td>
</tr>
<tr>
<td>2</td>
<td>Canada</td>
<td>$1.1 billion</td>
</tr>
<tr>
<td>3</td>
<td>Germany</td>
<td>$4.9 billion</td>
</tr>
<tr>
<td>4</td>
<td>Korea</td>
<td>$3.5 billion</td>
</tr>
<tr>
<td>5</td>
<td>China</td>
<td>$3.5 billion</td>
</tr>
</tbody>
</table>

**Top Services Export Markets, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Services Export ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ireland $154 million</td>
</tr>
<tr>
<td>2</td>
<td>Switzerland $131 million</td>
</tr>
<tr>
<td>3</td>
<td>United Kingdom $91 million</td>
</tr>
<tr>
<td>4</td>
<td>U.K. Caribbean $85 million</td>
</tr>
<tr>
<td>5</td>
<td>China $76 million</td>
</tr>
</tbody>
</table>

**Top Goods Exports to China, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Goods Export ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oil &amp; gas $59 million</td>
</tr>
<tr>
<td>2</td>
<td>Aerospace products &amp; parts $52 million</td>
</tr>
<tr>
<td>3</td>
<td>Engines &amp; turbines $52 million</td>
</tr>
<tr>
<td>4</td>
<td>Misc. crops $51 million</td>
</tr>
<tr>
<td>5</td>
<td>Pharmaceuticals &amp; medicines $27 million</td>
</tr>
</tbody>
</table>

**Top Services Exports to China, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Services Export ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Royalties from industrial processes $24 million</td>
</tr>
<tr>
<td>2</td>
<td>Education $15 million</td>
</tr>
<tr>
<td>3</td>
<td>Credit-related services $8.2 million</td>
</tr>
<tr>
<td>4</td>
<td>Trademark royalties $4.1 million</td>
</tr>
<tr>
<td>5</td>
<td>Equip. installation &amp; maintenance $4.1 million</td>
</tr>
</tbody>
</table>

4% of TX-12 global goods exports went to China in 2022

5% of TX-12 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)
Texas' 13th District Exports to China

*Texas' 13th District goods and services exports to China supported 6,010 American jobs in 2021.*

**Goods**  
($ billion)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>$0.4</td>
<td>$0.4</td>
<td>$0.3</td>
<td>$0.3</td>
<td>$0.6</td>
<td>$0.6</td>
<td>$0.7</td>
<td>$1.0</td>
<td>$1.1</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 4%

**Services**  
($ million)

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
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<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$46</td>
<td>$54</td>
<td>$69</td>
<td>$80</td>
<td>$94</td>
<td>$94</td>
<td>$87</td>
<td>$89</td>
<td>$60</td>
<td>$68</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Mexico $5.5 billion  
2. Canada $1.5 billion  
5. Korea $1.2 billion  
4. China $1.1 billion  
5. Netherlands $988 million

**Top Goods Exports to China, 2022**

1. Oil & gas $474 million  
2. Oilseeds & grains $157 million  
3. Meat products $135 million  
4. Misc. crops $73 million  
5. Basic chemicals $54 million

5% of TX-13 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. China $68 million  
2. United Kingdom $60 million  
5. Ireland $60 million  
4. Switzerland $52 million  
5. Canada $49 million

**Top Services Exports to China, 2021**

1. Education $59 million  
2. Royalties from industrial processes $7.8 million  
3. Trademark royalties $4.5 million  
4. Equip. installation & maintenance $5.6 million  
5. Misc. financial services $2.0 million

8% of TX-13 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)*
Texas' 14th District Exports to China

*Texas' 14th District goods and services exports to China supported 3,250 American jobs in 2021.*

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$1.0</td>
</tr>
<tr>
<td>2013</td>
<td>$0.8</td>
</tr>
<tr>
<td>2014</td>
<td>$0.9</td>
</tr>
<tr>
<td>2015</td>
<td>$0.8</td>
</tr>
<tr>
<td>2016</td>
<td>$0.8</td>
</tr>
<tr>
<td>2017</td>
<td>$0.8</td>
</tr>
<tr>
<td>2018</td>
<td>$0.7</td>
</tr>
<tr>
<td>2019</td>
<td>$0.9</td>
</tr>
<tr>
<td>2020</td>
<td>$1.0</td>
</tr>
<tr>
<td>2021</td>
<td>$1.0</td>
</tr>
</tbody>
</table>

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$56</td>
</tr>
<tr>
<td>2013</td>
<td>$70</td>
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<tr>
<td>2014</td>
<td>$91</td>
</tr>
<tr>
<td>2015</td>
<td>$113</td>
</tr>
<tr>
<td>2016</td>
<td>$120</td>
</tr>
<tr>
<td>2017</td>
<td>$120</td>
</tr>
<tr>
<td>2018</td>
<td>$113</td>
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<tr>
<td>2019</td>
<td>$93</td>
</tr>
<tr>
<td>2020</td>
<td>$92</td>
</tr>
<tr>
<td>2021</td>
<td>$92</td>
</tr>
</tbody>
</table>

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

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

**Top Goods Export Markets, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mexico</td>
<td>$12.8 billion</td>
</tr>
<tr>
<td>2</td>
<td>Brazil</td>
<td>$2.8 billion</td>
</tr>
<tr>
<td>5</td>
<td>Canada</td>
<td>$2.1 billion</td>
</tr>
<tr>
<td>4</td>
<td>Chile</td>
<td>$1.6 billion</td>
</tr>
<tr>
<td>8</td>
<td>China</td>
<td>$982 million</td>
</tr>
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</table>

**Top Goods Exports to China, 2022**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Basic chemicals</td>
<td>$540 million</td>
</tr>
<tr>
<td>2</td>
<td>Resins &amp; synthetic fibers</td>
<td>$215 million</td>
</tr>
<tr>
<td>3</td>
<td>Petroleum &amp; coal products</td>
<td>$112 million</td>
</tr>
<tr>
<td>4</td>
<td>Industrial machinery</td>
<td>$40 million</td>
</tr>
<tr>
<td>5</td>
<td>Misc. crops</td>
<td>$11 million</td>
</tr>
</tbody>
</table>

**Top Services Export Markets, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Market</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>$218 million</td>
</tr>
<tr>
<td>2</td>
<td>Denmark</td>
<td>$151 million</td>
</tr>
<tr>
<td>5</td>
<td>Ireland</td>
<td>$122 million</td>
</tr>
<tr>
<td>4</td>
<td>China</td>
<td>$92 million</td>
</tr>
<tr>
<td>5</td>
<td>France</td>
<td>$77 million</td>
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**Top Services Exports to China, 2021**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Royalties from industrial processes</td>
<td>$41 million</td>
</tr>
<tr>
<td>2</td>
<td>Ocean freight &amp; port services</td>
<td>$21 million</td>
</tr>
<tr>
<td>3</td>
<td>Equip. installation &amp; maintenance</td>
<td>$7.1 million</td>
</tr>
<tr>
<td>4</td>
<td>Trademark royalties</td>
<td>$4.4 million</td>
</tr>
<tr>
<td>5</td>
<td>Operational leasing</td>
<td>$4.5 million</td>
</tr>
</tbody>
</table>

3% of TX-14 global goods exports went to China in 2022

5% of TX-14 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)
Texas' 15th District Exports to China

*Texas' 15th District goods and services exports to China supported 1,200 American jobs in 2021.*

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$85</td>
<td>$26</td>
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<tr>
<td>2013</td>
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<tr>
<td>2016</td>
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<tr>
<td>2020</td>
<td>$167</td>
<td>$27</td>
</tr>
<tr>
<td>2021</td>
<td>$183</td>
<td>$25</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

**Top Goods Export Markets, 2022**

1. Mexico: $1.4 billion
2. Canada: $368 million
3. China: $183 million
4. Korea: $110 million
5. Netherlands: $62 million

**Top Goods Exports to China, 2022**

1. Misc. crops: $48 million
2. Oil & gas: $31 million
3. Industrial machinery: $22 million
4. Oilseeds & grains: $22 million
5. Meat products: $9.7 million

6% of TX-15 global goods exports went to China in 2021

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$85</td>
<td>$26</td>
</tr>
<tr>
<td>2013</td>
<td>$92</td>
<td>$29</td>
</tr>
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<td>2014</td>
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<td>2015</td>
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<tr>
<td>2016</td>
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<tr>
<td>2017</td>
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<td>2018</td>
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<td>2019</td>
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<td>$46</td>
</tr>
<tr>
<td>2020</td>
<td>$167</td>
<td>$27</td>
</tr>
<tr>
<td>2021</td>
<td>$183</td>
<td>$25</td>
</tr>
</tbody>
</table>

Change (2020-2021): -7%

**Top Services Export Markets, 2021**

1. Mexico: $366 million
2. United Kingdom: $30 million
3. Canada: $29 million
4. China: $25 million
5. Ireland: $25 million

**Top Services Exports to China, 2021**

1. Education: $6.7 million
2. Operational leasing: $2.9 million
3. Trademark royalties: $2.7 million
4. Misc. freight & port services: $2.5 million
5. Misc. business, prof. & tech. services: $2.0 million

5% of TX-15 global goods exports went to China in 2022

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Texas' 16th District Exports to China

*Texas' 16th District goods and services exports to China supported 1,020 American jobs in 2021.*

### Goods ($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$172</td>
<td>$157</td>
<td>$110</td>
<td>$109</td>
<td>$131</td>
<td>$145</td>
<td>$99</td>
<td>$122</td>
<td>$124</td>
<td>$100</td>
</tr>
</tbody>
</table>

Change (2021-2022): -19%

### Services ($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$42</td>
<td>$50</td>
<td>$60</td>
<td>$70</td>
<td>$85</td>
<td>$89</td>
<td>$92</td>
<td>$89</td>
<td>$58</td>
<td>$58</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 1%

### Top Goods Export Markets, 2022

1. Mexico                    $2.8 billion
2. Canada                   $495 million
3. Brazil                   $276 million
4. Chile                    $178 million
5. China                    $100 million
6. Brazil                   $178 million
7. China                    $8.8 million

### Top Goods Exports to China, 2022

1. Industrial machinery    $24 million
2. Petroleum & coal products $15 million
3. Medical equipment & supplies $15 million
4. Resins & synthetic fibers $8.8 million
5. Scrap products           $7.8 million

### Top Services Export Markets, 2021

1. Switzerland             $85 million
2. Ireland                 $68 million
3. Mexico                  $60 million
4. China                   $58 million
5. Canada                  $52 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $16 million
2. Education                $16 million
3. Misc. freight & port services $6.2 million
4. Misc. business, prof. & tech. services $4.2 million
5. Trademark royalties       $5.3 million

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

7% of TX-16 global services exports went to China in 2021

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*Note: Full-year services export data are available only through year-end 2021*

*Source: Estimated by Trade Partnership Worldwide (Washington, DC)*
Texas' 17th District Exports to China

*Texas' 17th District goods and services exports to China supported 2,750 American jobs in 2021.*

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$298</td>
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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
<td>$286</td>
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</tr>
<tr>
<td>2020</td>
<td>$414</td>
</tr>
<tr>
<td>2021</td>
<td>$550</td>
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</tbody>
</table>

Growth (2021-2022): 55%

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2013</td>
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<td>2015</td>
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</tr>
<tr>
<td>2020</td>
<td>$51</td>
</tr>
<tr>
<td>2021</td>
<td>$49</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

**Top Goods Export Markets, 2022**

1. Mexico $2.6 billion
2. Canada $698 million
3. China $550 million
4. Korea $288 million
5. Japan $228 million

**Top Goods Exports to China, 2022**

1. Misc. crops $47 million
2. Basic chemicals $60 million
3. Resins & synthetic fibers $54 million
4. Meat products $54 million
5. Semiconductors & components $49 million

8% of TX-17 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland $74 million
2. Switzerland $69 million
3. China $49 million
4. United Kingdom $49 million
5. Canada $41 million

**Top Services Exports to China, 2021**

1. Education $20 million
2. Royalties from industrial processes $15 million
3. Trademark royalties $3.0 million
4. Misc. business, prof. & tech. services $2.7 million
5. Credit-related services $1.9 million

7% of TX-17 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)
Texas' 18th District Exports to China

Top Goods Export Markets, 2022
1. Mexico $5.1 billion
2. Canada $1.2 billion
3. Brazil $807 million
4. Chile $479 million
5. China $378 million
6. China $378 million

Top Goods Exports to China, 2022
1. Basic chemicals $72 million
2. Oil & gas $69 million
3. Ag. & construction machinery $41 million
4. Petroleum & coal products $51 million
5. Misc. chemical preparations $22 million

3% of TX-18 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. Ireland $199 million
2. Switzerland $168 million
3. China $126 million
4. United Kingdom $115 million
5. Canada $100 million

Top Services Exports to China, 2021
1. Education $52 million
2. Royalties from industrial processes $29 million
3. Equip. installation & maintenance $8.1 million
4. Operational leasing $7.9 million
5. Business mgmt. & consulting $5.5 million

7% of TX-18 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)
Texas' 19th District Exports to China

Texas' 19th District goods and services exports to China supported 3,900 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
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</tr>
<tr>
<td>2020</td>
<td>$659</td>
</tr>
<tr>
<td>2021</td>
<td>$674</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 2%

Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$42</td>
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<tr>
<td>2013</td>
<td>$49</td>
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<td>2014</td>
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</tr>
<tr>
<td>2020</td>
<td>$51</td>
</tr>
<tr>
<td>2021</td>
<td>$51</td>
</tr>
</tbody>
</table>

Change (2020-2021): -1%

Top Goods Export Markets, 2022

1. Mexico  $2.1 billion
2. Canada  $815 million
3. Korea  $705 million
4. Netherlands  $675 million
5. China  $674 million

Top Services Export Markets, 2021

1. United Kingdom  $55 million
2. China  $51 million
3. Mexico  $47 million
4. Canada  $47 million
5. Ireland  $53 million

Top Goods Exports to China, 2022

1. Oil & gas  $560 million
2. Oilseeds & grains  $161 million
3. Misc. crops  $45 million
4. Engines & turbines  $27 million
5. Meat products  $17 million

Top Services Exports to China, 2021

1. Education  $25 million
2. Trademark royalties  $4.0 million
3. Equip. installation & maintenance  $5.8 million
4. Operational leasing  $5.5 million
5. Royalties from industrial processes  $2.3 million

6% of TX-19 global goods exports went to China in 2022
8% of TX-19 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)
Texas' 20th District Exports to China

*Texas' 20th District goods and services exports to China supported 800 American jobs in 2021.*

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
<th>Year</th>
<th>Goods Export</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2017</td>
<td>$68</td>
</tr>
<tr>
<td>2016</td>
<td>$81</td>
<td>2018</td>
<td>$89</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
<th>Year</th>
<th>Services Export</th>
</tr>
</thead>
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<tr>
<td>2012</td>
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<td>$39</td>
</tr>
<tr>
<td>2017</td>
<td>$41</td>
<td>2019</td>
<td>$41</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

1. Mexico: $2.1 billion
2. Canada: $289 million
3. China: $89 million
4. United Arab Emirates: $58 million
5. Germany: $50 million

### Top Goods Exports to China, 2022

1. Magnetic & optical media: $44 million
2. Medical equipment & supplies: $18 million
3. Motor vehicle parts: $10 million
4. Scrap products: $5.6 million
5. Semiconductors & components: $2.5 million

3% of TX-20 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. United Kingdom: $96 million
2. Ireland: $84 million
3. Canada: $66 million
5. China: $41 million

### Top Services Exports to China, 2021

1. Education: $14 million
2. Misc. business, prof. & tech. services: $3.0 million
3. Business mgmt. & consulting: $2.8 million
4. Misc. financial services: $2.6 million
5. Trademark royalties: $2.3 million

4% of TX-20 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)*
Texas' 21st District Exports to China

*Texas' 21st District goods and services exports to China supported 1,460 American jobs in 2021.*

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2019</td>
<td>$197</td>
</tr>
<tr>
<td>2020</td>
<td>$217</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 11%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
<td>2013</td>
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<tr>
<td>2019</td>
<td>$85</td>
</tr>
<tr>
<td>2020</td>
<td>$51</td>
</tr>
<tr>
<td>2021</td>
<td>$56</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Mexico  
   $2.3 billion
2. Canada  
   $578 million
3. China   
   $217 million
4. Korea   
   $159 million
5. Taiwan  
   $120 million

**Top Services Export Markets, 2021**

1. Ireland  
   $175 million
2. United Kingdom  
   $159 million
   $114 million
4. Canada  
   $115 million
5. China  
   $56 million

**Top Goods Exports to China, 2022**

1. Misc. crops  
   $26 million
2. Magnetic & optical media  
   $25 million
3. Oil & gas  
   $25 million
4. Industrial machinery  
   $21 million
5. Semiconductors & components  
   $14 million

**Top Services Exports to China, 2021**

1. Business mgmt. & consulting  
   $6.4 million
2. Trademark royalties  
   $5.9 million
3. Misc. business, prof. & tech. services  
   $5.0 million
4. Education  
   $4.5 million
5. Misc. personal & recreational  
   $5.8 million

4% of TX-21 global goods exports went to China in 2022  

3% of TX-21 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)
Texas' 22\textsuperscript{nd} District Exports to China

Texas' 22\textsuperscript{nd} District goods and services exports to China supported 1,520 American jobs in 2021.

Growth (2021-2022): 10%  
Change (2020-2021): -4%

**Top Goods Export Markets, 2022**
1. Mexico          $1.8 billion  
2. Canada          $573 million  
3. China           $590 million  
4. Japan           $507 million  
5. Brazil          $277 million

**Top Goods Exports to China, 2022**
1. Basic chemicals $167 million  
2. Oil & gas       $67 million    
3. Resins & synthetic fibers $56 million  
4. Oilseeds & grains $26 million  
5. Misc. crops     $21 million

6\% of TX-22 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Ireland         $90 million    
2. Switzerland     $81 million    
3. United Kingdom  $45 million   
4. Canada          $58 million    
5. China           $55 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $15 million  
2. Equip. installation & maintenance $2.8 million  
3. Trademark royalties $2.5 million  
4. Operational leasing $2.4 million  
5. Misc. business, prof. & tech. services $1.8 million

5\% of TX-22 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)
Texas' 23rd District Exports to China

Texas' 23rd District goods and services exports to China supported 1,340 American jobs in 2021.

Growth (2021-2022): 5%

Top Goods Export Markets, 2022
1. Mexico $1.4 billion
2. Canada $511 million
5. Korea $569 million
4. Netherlands $547 million
6. China $288 million

Top Goods Exports to China, 2022
1. Oil & gas $179 million
2. Oilseeds & grains $22 million
5. Misc. crops $21 million
4. Magnetic & optical media $12 million
5. Basic chemicals $7.7 million

5% of TX-23 global goods exports went to China in 2022

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. Ireland $74 million
2. United Kingdom $71 million
5. U.K. Caribbean $65 million
4. Canada $55 million
11. China $27 million

Top Services Exports to China, 2021
1. Operational leasing $5.1 million
2. Trademark royalties $5.1 million
5. Misc. business, prof. & tech. services $3.0 million
4. Business mgmt. & consulting $2.5 million
5. Royalties from industrial processes $1.9 million

3% of TX-23 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)
Texas' 24th District Exports to China

Texas' 24th District goods and services exports to China supported 2,800 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2020</td>
<td>$362</td>
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<tr>
<td>2021</td>
<td>$384</td>
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</tbody>
</table>

Growth (2021-2022): 6%

Services ($ million)

<table>
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<tr>
<th>Year</th>
<th>Services Exports</th>
</tr>
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<tr>
<td>2019</td>
<td>$230</td>
</tr>
<tr>
<td>2020</td>
<td>$254</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 11%

Top Goods Export Markets, 2022

1. Mexico $3.4 billion
2. Canada $889 million
3. China $584 million
4. Korea $504 million
5. Germany $500 million

Top Goods Exports to China, 2022

1. Semiconductors & components $65 million
2. Soaps, cleaning agents & toiletries $58 million
3. Medical equipment & supplies $55 million
4. Oil & gas $51 million
5. Aerospace products & parts $28 million

Top Services Export Markets, 2021

1. Ireland $714 million
2. United Kingdom $545 million
3. Switzerland $505 million
4. Korea $497 million
5. China $254 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $56 million
2. Air freight & port services $58 million
3. Credit-related services $52 million
4. Business mgmt. & consulting $19 million
5. Trademark royalties $16 million

4% of TX-24 global goods exports went to China in 2022

4% of TX-24 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)
Texas' 25th District Exports to China

Texas' 25th District goods and services exports to China supported 2,730 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>2019</td>
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<td>2020</td>
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<tr>
<td>2021</td>
<td>$168</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 14%

**Services** ($ million)

<table>
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<th>Value</th>
</tr>
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<tr>
<td>2019</td>
<td>$102</td>
</tr>
<tr>
<td>2020</td>
<td>$104</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Mexico $2.2 billion
2. Canada $845 million
3. China $441 million
4. Korea $557 million
5. United Kingdom $500 million

**Top Services Export Markets, 2021**

1. Ireland $125 million
2. China $104 million
3. Switzerland $105 million
4. United Kingdom $90 million
5. Mexico $84 million

**Top Goods Exports to China, 2022**

1. Oil & gas $150 million
2. Misc. crops $97 million
3. Oilseeds & grains $24 million
4. Engines & turbines $24 million
5. Basic chemicals $19 million

**Top Services Exports to China, 2021**

1. Education $44 million
2. Royalties from industrial processes $17 million
3. Credit-related services $11 million
4. Equip. installation & maintenance $8.5 million
5. Trademark royalties $4.5 million

6% of TX-25 global goods exports went to China in 2022

7% of TX-25 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)
Texas' 26th District Exports to China

Texas' 26th District goods and services exports to China supported 1,100 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
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<tr>
<td>2019</td>
<td>$151</td>
</tr>
<tr>
<td>2020</td>
<td>$157</td>
</tr>
<tr>
<td>2021</td>
<td>$163</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 4%

**Top Goods Export Markets, 2022**
1. Mexico $2.2 billion
2. Canada $548 million
5. China $165 million
4. Korea $118 million
5. United Arab Emirates $116 million

**Top Goods Exports to China, 2022**
1. Industrial machinery $25 million
2. Misc. crops $24 million
3. Oil & gas $14 million
4. Medical equipment & supplies $15 million
5. Motor vehicle parts $11 million

3% of TX-26 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>$21</td>
</tr>
<tr>
<td>2013</td>
<td>$27</td>
</tr>
<tr>
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<tr>
<td>2015</td>
<td>$42</td>
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<td>2016</td>
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</tr>
<tr>
<td>2020</td>
<td>$40</td>
</tr>
<tr>
<td>2021</td>
<td>$43</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 9%

**Top Services Export Markets, 2021**
1. Ireland $150 million
2. Switzerland $109 million
5. United Kingdom $81 million
4. Canada $69 million
9. China $45 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $16 million
2. Business mgmt. & consulting $5.5 million
3. Computer software services $5.4 million
4. Credit-related services $5.0 million
5. Trademark royalties $5.0 million

4% of TX-26 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)
**Texas' 27th District Exports to China**

*Texas' 27th District goods and services exports to China supported 2,550 American jobs in 2021.*

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$461</td>
</tr>
<tr>
<td>2013</td>
<td>$392</td>
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<tr>
<td>2014</td>
<td>$408</td>
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<td>2015</td>
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<td>$398</td>
</tr>
<tr>
<td>2019</td>
<td>$525</td>
</tr>
<tr>
<td>2020</td>
<td>$632</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 21%

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$47</td>
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<tr>
<td>2013</td>
<td>$54</td>
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<tr>
<td>2014</td>
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<tr>
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</tr>
<tr>
<td>2020</td>
<td>$63</td>
</tr>
<tr>
<td>2021</td>
<td>$70</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 11%

### Top Goods Export Markets, 2022

1. Mexico   $5.6 billion
2. Brazil   $1.2 billion
3. Chile    $657 million
4. China    $632 million
5. Canada   $1.1 billion

### Top Goods Exports to China, 2022

1. Basic chemicals $152 million
2. Resins & synthetic fibers $126 million
3. Oil & gas $114 million
4. Miscellaneous crops $86 million
5. Petroleum & coal products $44 million

### Top Services Export Markets, 2021

1. Denmark   $195 million
2. Switzerland $142 million
3. France    $87 million
4. Mexico    $76 million
5. China     $70 million

### Top Services Exports to China, 2021

1. Ocean freight & port services $27 million
2. Royalties from industrial processes $15 million
3. Operational leasing $6.4 million
4. Education $4.8 million
5. Trademark royalties $5.8 million

4% of TX-27 global goods exports went to China in 2022

4% of TX-27 global services exports went to China in 2021
Texas' 28th District Exports to China

*Texas' 28th District goods and services exports to China supported 990 American jobs in 2021.*

**Goods ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>76</td>
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<tr>
<td>2013</td>
<td>79</td>
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<tr>
<td>2014</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
<td>147</td>
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<tr>
<td>2018</td>
<td>147</td>
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<tr>
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<td>93</td>
</tr>
<tr>
<td>2020</td>
<td>115</td>
</tr>
<tr>
<td>2021</td>
<td>147</td>
</tr>
</tbody>
</table>

Change (2021-2022): -2%

**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
<td>47</td>
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<tr>
<td>2015</td>
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<td>2016</td>
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<tr>
<td>2017</td>
<td>66</td>
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<tr>
<td>2018</td>
<td>55</td>
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<tr>
<td>2019</td>
<td>35</td>
</tr>
<tr>
<td>2020</td>
<td>34</td>
</tr>
<tr>
<td>2021</td>
<td>35</td>
</tr>
</tbody>
</table>

Change (2020-2021): -4%

**Top Goods Export Markets, 2022**

1. Mexico $1.4 billion
2. Canada $37.9 million
3. Korea $152 million
4. China $145 million
5. Taiwan $112 million

**Top Services Export Markets, 2021**

1. Mexico $70 million
2. Ireland $55 million
3. United Kingdom $50 million
4. Canada $42 million
5. China $34 million

**Top Goods Exports to China, 2022**

1. Oil & gas $54 million
2. Industrial machinery $26 million
3. Misc. crops $26 million
4. Oilseeds & grains $6.5 million
5. Aerospace products & parts $6.5 million

**Top Services Exports to China, 2021**

1. Misc. freight & port services $12 million
2. Operational leasing $2.6 million
3. Misc. business, prof. & tech. services $2.2 million
4. Trademark royalties $2.1 million
5. Business mgmt. & consulting $2.1 million

4% of TX-28 global goods exports went to China in 2022

5% of TX-28 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)*
# Texas' 29th District Exports to China

*Texas' 29th District goods and services exports to China supported 2,960 American jobs in 2021.*

## Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022): -1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$469</td>
<td></td>
</tr>
<tr>
<td>2013</td>
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<td>2017</td>
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<td>$676</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>$672</td>
<td></td>
</tr>
</tbody>
</table>

## Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
<th>Growth (2020-2021): 1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$128</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>$144</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
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<tr>
<td>2018</td>
<td>$157</td>
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<tr>
<td>2019</td>
<td>$128</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>$129</td>
<td></td>
</tr>
</tbody>
</table>

## Top Goods Export Markets, 2022

1. Mexico  
   - $4.5 billion  
2. Canada  
   - $1.4 billion  
3. Netherlands  
   - $682 million  
4. China  
   - $672 million  
5. Korea  
   - $655 million

## Top Goods Exports to China, 2022

1. Oil & gas  
   - $275 million  
2. Resins & synthetic fibers  
   - $105 million  
3. Basic chemicals  
   - $104 million  
4. Electrical equipment  
   - $55 million  
5. Ag. & construction machinery  
   - $25 million

## Top Services Export Markets, 2021

1. Denmark  
   - $419 million  
2. Switzerland  
   - $276 million  
3. Korea  
   - $210 million  
4. France  
   - $187 million  
5. China  
   - $129 million

## Top Services Exports to China, 2021

1. Ocean freight & port services  
   - $59 million  
2. Royalties from industrial processes  
   - $22 million  
3. Equip. installation & maintenance  
   - $12 million  
4. Air freight & port services  
   - $11 million  
5. Operational leasing  
   - $5.2 million

4% of TX-29 global goods exports went to China in 2022

4% of TX-29 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)*
Texas' 30th District Exports to China

Texas' 30th District goods and services exports to China supported 1,060 American jobs in 2021.

Growth (2021-2022): 7%

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$87</td>
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<tr>
<td>2013</td>
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<td>2016</td>
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<td>2017</td>
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<td>2020</td>
<td>$157</td>
<td>$69</td>
</tr>
<tr>
<td>2021</td>
<td>$168</td>
<td>$67</td>
</tr>
</tbody>
</table>

Change (2020-2021): -5%

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mexico</td>
<td>1. Ireland</td>
</tr>
<tr>
<td>2. Canada</td>
<td>2. Switzerland</td>
</tr>
<tr>
<td>5. China</td>
<td>5. United Kingdom</td>
</tr>
<tr>
<td>4. Korea</td>
<td>4. Canada</td>
</tr>
<tr>
<td>5. Netherlands</td>
<td>9. China</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Goods Exports to China, 2022</th>
<th>Top Services Exports to China, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Oil &amp; gas</td>
<td>1. Royalties from industrial processes</td>
</tr>
<tr>
<td>2. Semiconductors &amp; components</td>
<td>2. Education</td>
</tr>
<tr>
<td>4. Soaps, cleaning agents &amp; toiletries</td>
<td>4. Trademark royalties</td>
</tr>
<tr>
<td>5. Engines &amp; turbines</td>
<td>5. Passenger fares</td>
</tr>
</tbody>
</table>

5% of TX-30 global goods exports went to China in 2022

4% of TX-30 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)
Texas' 31st District Exports to China

Texas' 31st District goods and services exports to China supported 1,550 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export</th>
<th>Year</th>
<th>Goods Export</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2020</td>
<td>$292</td>
</tr>
<tr>
<td>2013</td>
<td>$153</td>
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<td>2014</td>
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<tr>
<td>2015</td>
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<td>2017</td>
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<tr>
<td>2019</td>
<td>$241</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>$292</td>
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<td></td>
</tr>
</tbody>
</table>

Growth (2021-2022): 21%

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
<th>Year</th>
<th>Services Export</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$26</td>
<td>2020</td>
<td>$30</td>
</tr>
<tr>
<td>2013</td>
<td>$29</td>
<td>2021</td>
<td>$32</td>
</tr>
<tr>
<td>2014</td>
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<td>2015</td>
<td>$40</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>$32</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Mexico $2.2 billion
2. Canada $370 million
5. China $292 million
4. Korea $160 million
5. Taiwan $159 million

**Top Services Export Markets, 2021**

1. Ireland $89 million
2. Switzerland $70 million
5. United Kingdom $50 million
4. Canada $42 million
6. China $52 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $92 million
2. Misc. crops $59 million
3. Oilseeds & grains $56 million
4. Navigational & meas. instruments $11 million
5. Electrical equipment $11 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $10 million
2. Credit-related services $4.0 million
3. Trademark royalties $2.5 million
4. Business mgmt. & consulting $2.1 million
5. Equip. installation & maintenance $1.8 million

6% of TX-31 global goods exports went to China in 2022

5% of TX-31 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)
Texas' 32nd District Exports to China

Texas' 32nd District goods and services exports to China supported 3,290 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<tr>
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<td>$267</td>
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<td>2014</td>
<td>$257</td>
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<tr>
<td>2020</td>
<td>$497</td>
</tr>
<tr>
<td>2021</td>
<td>$524</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 5%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$118</td>
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<td>$136</td>
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<tr>
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<td>$236</td>
</tr>
<tr>
<td>2020</td>
<td>$174</td>
</tr>
<tr>
<td>2021</td>
<td>$197</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Mexico $4.0 billion
2. Canada $714 million
3. China $524 million
4. Taiwan $411 million
5. Korea $403 million

**Top Services Export Markets, 2021**

1. Ireland $514 million
2. Switzerland $381 million
3. United Kingdom $315 million
4. Canada $265 million
5. China $197 million

**Top Goods Exports to China, 2022**

1. Semiconductors & components $258 million
2. Soaps, cleaning agents & toiletries $46 million
3. Navigational & meas. instruments $37 million
4. Oil & gas $52 million
5. Medical equipment & supplies $52 million

6% of TX-32 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Education $58 million
2. Royalties from industrial processes $50 million
3. Business mgmt. & consulting $15 million
4. Computer software services $11 million
5. Credit-related services $11 million

5% of TX-32 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)
Texas' 33rd District Exports to China

Texas' 33rd District goods and services exports to China supported 1,430 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$184</td>
<td>$204</td>
<td>$166</td>
<td>$191</td>
<td>$231</td>
<td>$260</td>
<td>$250</td>
<td>$211</td>
<td>$234</td>
<td>$249</td>
<td></td>
</tr>
</tbody>
</table>

Growth (2021-2022): 7%

**Services**
($ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td>$146</td>
<td>$156</td>
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<td></td>
</tr>
</tbody>
</table>

Change (2020-2021): -7%

**Top Goods Export Markets, 2022**

1. Mexico | $2.8 billion
2. Canada | $912 million
3. Germany | $515 million
4. China | $249 million
5. Korea | $241 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts | $62 million
2. Navigational & meas. instruments | $15 million
3. Semiconductors & components | $15 million
4. Medical equipment & supplies | $14 million
5. Scrap products | $14 million

3% of TX-33 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland | $211 million
2. Switzerland | $181 million
3. United Kingdom | $129 million
4. Canada | $114 million
5. China | $80 million
6. Korea | $241 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes | $52 million
2. Credit-related services | $11 million
3. Passenger fares | $6.0 million
4. Equip. installation & maintenance services | $5.7 million
5. Misc. business, prof. & tech. services | $5.7 million

4% of TX-33 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)
Texas' 34th District Exports to China

Texas' 34th District goods and services exports to China supported 930 American jobs in 2021.

Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$67</td>
</tr>
<tr>
<td>2013</td>
<td>$84</td>
</tr>
<tr>
<td>2014</td>
<td>$87</td>
</tr>
<tr>
<td>2015</td>
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</tr>
<tr>
<td>2020</td>
<td>$135</td>
</tr>
<tr>
<td>2021</td>
<td>$138</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 2%

Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($ million)</th>
</tr>
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<tr>
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<td>2016</td>
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<td>2018</td>
<td>$45</td>
</tr>
<tr>
<td>2019</td>
<td>$19</td>
</tr>
<tr>
<td>2020</td>
<td>$21</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 14%

Top Goods Export Markets, 2022

1. Mexico $965 million
2. Canada $297 million
5. China $158 million
4. Korea $84 million
5. Brazil $67 million

Top Goods Exports to China, 2022

1. Oilseeds & grains $54 million
2. Resins & synthetic fibers $24 million
5. Oil & gas $19 million
4. Industrial machinery $14 million
5. Electrical equipment $9.1 million

6% of TX-34 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. Mexico $50 million
2. United Kingdom $24 million
5. China $21 million
4. Canada $21 million
5. Switzerland $17 million

Top Services Exports to China, 2021

1. Education $4.8 million
2. Misc. business, prof. & tech. services $2.9 million
3. Royalties from industrial processes $2.3 million
4. Trademark royalties $1.9 million
5. Credit-related services $1.8 million

6% of TX-34 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)
Texas' 35th District Exports to China

Texas' 35th District goods and services exports to China supported 3,800 American jobs in 2021.

### Goods ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$157</td>
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<td>2019</td>
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<td>2020</td>
<td>$475</td>
<td>-26%</td>
</tr>
<tr>
<td>2021</td>
<td>$646</td>
<td></td>
</tr>
</tbody>
</table>

### Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
<th>Growth (2020-2021)</th>
</tr>
</thead>
<tbody>
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<td>2012</td>
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<tr>
<td>2018</td>
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<tr>
<td>2020</td>
<td>$62</td>
<td>5%</td>
</tr>
<tr>
<td>2021</td>
<td>$65</td>
<td>5%</td>
</tr>
</tbody>
</table>

### Top Goods Export Markets, 2022

1. Mexico $3.0 billion
2. Taiwan $807 million
3. Korea $607 million
4. Canada $512 million
5. China $475 million

### Top Services Export Markets, 2021

1. Ireland $189 million
2. Switzerland $146 million
3. United Kingdom $125 million
4. Canada $110 million
5. China $65 million

### Top Goods Exports to China, 2022

1. Industrial machinery $211 million
2. Semiconductors & components $154 million
3. Electrical equipment & components $20 million
4. Magnetic & optical media $11 million
5. Pharmaceuticals & medicines $10 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $18 million
2. Education $7.9 million
3. Business mgmt. & consulting $4.2 million
4. Trademark royalties $5.7 million
5. Computer software services $5.6 million

6% of TX-35 global goods exports went to China in 2022

4% of TX-35 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)
Texas' 36th District
Exports to China

Texas' 36th District goods and services exports to China supported 4,550 American jobs in 2021.

Goods
($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Mexico</th>
<th>Canada</th>
<th>Brazil</th>
<th>China</th>
<th>Colombia</th>
</tr>
</thead>
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<td>2012</td>
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<td>$1.2</td>
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<td>$1.1</td>
<td>$1.1</td>
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<tr>
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<td>$1.1</td>
<td>$1.2</td>
<td>$1.2</td>
<td>$1.1</td>
<td>$0.7</td>
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<td>$1.3</td>
<td>$1.3</td>
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<td>2021</td>
<td>$1.5</td>
<td>$1.5</td>
<td>$1.5</td>
<td>$1.5</td>
<td>$1.5</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 14%

Services
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Mexico</th>
<th>Canada</th>
<th>Brazil</th>
<th>China</th>
<th>Colombia</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2020</td>
<td>$84</td>
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</tr>
<tr>
<td>2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Change (2020-2021): -7%

Top Goods Export Markets, 2022
1. Mexico   $12.4 billion
2. Canada   $2.8 billion
3. Brazil   $2.7 billion
4. China    $1.5 billion
5. Colombia $1.4 billion

Top Goods Exports to China, 2022
1. Basic chemicals $550 million
2. Resins & synthetic fibers $527 million
3. Oil & gas $140 million
4. Petroleum & coal products $84 million
5. Misc. crops $37 million

4% of TX-36 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. Ireland $205 million
2. Switzerland $176 million
3. United Kingdom $166 million
4. Canada $95 million
5. China $84 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $51 million
2. Equip. installation & maintenance $8.7 million
3. Education $8.1 million
4. Operational leasing $6.8 million
5. Trademark royalties $5.6 million

5% of TX-36 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)
Texas' 37th District Exports to China

Texas' 37th District goods and services exports to China supported 8,200 American jobs in 2021.

Goods ($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods (2021)</th>
<th>Goods (2022)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$0.4</td>
<td>$0.4</td>
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<tr>
<td>2013</td>
<td>$0.4</td>
<td>$0.4</td>
</tr>
<tr>
<td>2014</td>
<td>$0.5</td>
<td>$0.7</td>
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<tr>
<td>2017</td>
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<tr>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
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</tr>
</tbody>
</table>

Change (2021-2022): -18%

Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services (2012)</th>
<th>Services (2021)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<td>$152</td>
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<tr>
<td>2013</td>
<td>$152</td>
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<td>2020</td>
<td>$211</td>
<td>$246</td>
</tr>
<tr>
<td>2021</td>
<td>$246</td>
<td>$246</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 17%

Top Goods Export Markets, 2022

1. Mexico: $10.0 billion
2. Taiwan: $1.4 billion
3. Canada: $1.0 billion
4. China: $1.0 billion
5. Korea: $1.0 billion

Top Services Export Markets, 2021

1. Ireland: $769 million
2. Switzerland: $542 million
3. United Kingdom: $452 million
4. Canada: $395 million
5. China: $246 million

Top Goods Exports to China, 2022

1. Industrial machinery: $508 million
2. Semiconductors & components: $288 million
3. Computer equipment: $262 million
4. Navigational & meas. instruments: $58 million
5. Medical equipment & supplies: $25 million

Top Services Exports to China, 2021

1. Education: $66 million
2. Royalties from industrial processes: $51 million
3. Computer software services: $21 million
4. Business mgmt. & consulting: $19 million
5. Credit-related services: $13 million

5% of TX-37 global goods exports went to China in 2022

4% of TX-37 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)
# Texas' 38th District Exports to China

*Texas' 38th District goods and services exports to China supported 11,480 American jobs in 2021.*

## Goods ($ billion)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022)</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$0.5</td>
<td></td>
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</tr>
<tr>
<td>2013</td>
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</tr>
<tr>
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<td>$3.2</td>
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</table>

## Services ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Services</th>
<th>Change (2020-2021)</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
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<td></td>
</tr>
<tr>
<td>2021</td>
<td>$105</td>
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<td></td>
</tr>
</tbody>
</table>

## Change (2021-2022): -4%

## Change (2020-2021): 0%

### Top Goods Export Markets, 2022

1. Mexico $10.6 billion
2. Netherlands $5.2 billion
3. Canada $5.2 billion
4. Korea $5.2 billion
5. China $5.2 billion

### Top Goods Exports to China, 2022

1. Oil & gas $2.8 billion
2. Basic chemicals $85 million
3. Resins & synthetic fibers $84 million
4. Computer equipment $54 million
5. Petroleum & coal products $27 million

### Top Services Export Markets, 2021

1. Ireland $580 million
2. Switzerland $260 million
3. United Kingdom $250 million
4. U.K. Caribbean $222 million
5. China $105 million

### Top Services Exports to China, 2021

1. Royalties from industrial processes $29 million
2. Business mgmt. & consulting $15 million
3. Trademark royalties $12 million
4. Arch., eng. & other tech. services $11 million
5. Operational leasing $7.5 million

5% of TX-38 global goods exports went to China in 2022

4% of TX-38 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)
Utah's Exports to China

Utah's goods and services exports to China supported 8,040 American jobs in 2021.

**Goods**

<table>
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<th>Year</th>
<th>$ billion</th>
</tr>
</thead>
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<td>$1.1</td>
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<tr>
<td>2022</td>
<td>$1.1</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

**Services**

<table>
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</thead>
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<tr>
<td>2020</td>
<td>$363</td>
</tr>
<tr>
<td>2021</td>
<td>$379</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. United Kingdom  $7.1 billion
2. Canada  $1.7 billion
3. Mexico  $1.1 billion
4. China  $1.1 billion
5. Japan  $766 million

**Top Goods Exports to China, 2022**

1. Meat products  $288 million
2. Navigational & meas. instruments  $159 million
3. Medical equipment & supplies  $119 million
4. Pharmaceuticals & medicines  $94 million
5. Misc. crops  $79 million

**Top Services Export Markets, 2021**

1. United Kingdom  $865 million
2. Ireland  $706 million
3. Canada  $469 million
4. China  $379 million
5. Switzerland  $559 million

**Top Services Exports to China, 2021**

1. Education  $85 million
2. Credit-related services  $65 million
3. Software distribution royalties  $46 million
4. Misc. financial services  $31 million
5. Royalties from industrial processes  $24 million

6% of Utah’s global goods exports went to China in 2022

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

Utah's 1st District goods and services exports to China supported 3,430 American jobs in 2021.

**Goods** ($ million)

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Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. United Kingdom  
2. Canada  
5. Mexico  
4. China  
5. Japan  

**Top Goods Exports to China, 2022**

1. Meat products  
2. Navigational & meas. instruments  
3. Medical equipment & supplies  
4. Pharmaceuticals & medicines  
5. Misc. crops  

$220 million  
$65 million  
$26 million  
$22 million  
$21 million

8% of UT-1 global goods exports went to China in 2022

**Services** ($ million)

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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. Ireland  
2. United Kingdom  
5. China  
4. Canada  
5. Switzerland  

$155 million  
$159 million  
$117 million  
$100 million  
$76 million

**Top Services Exports to China, 2021**

1. Education  
2. Misc. financial services  
3. Software distribution royalties  
4. Credit-related services  
5. Misc. personal & recreational  

$54 million  
$9.7 million  
$9.5 million  
$8.9 million  
$6.5 million

8% of UT-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)
Utah's 2nd District Exports to China

Utah's 2nd District goods and services exports to China supported 2,010 American jobs in 2021.

Change (2021-2022): -8%

Goods ($ million)

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Top Goods Export Markets, 2022
1. United Kingdom $3.7 billion
2. Canada $498 million
3. Mexico $259 million
4. China $259 million
5. Japan $216 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $40 million
2. Medical equipment & supplies $50 million
3. Meat products $28 million
4. Misc. chemical preparations $25 million
5. Misc. crops $24 million

Services ($ million)

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Change (2020-2021): -5%

Top Services Export Markets, 2021
1. United Kingdom $421 million
2. Mexico $150 million
3. Ireland $105 million
4. Canada $125 million
5. China $79 million

Top Services Exports to China, 2021
1. Credit-related services $16 million
2. Education $11 million
3. Royalties from industrial processes $8.9 million
4. Misc. financial services $6.5 million
5. Equip. installation & maintenance $5.1 million

4% of UT-2 global goods exports went to China in 2022
4% of UT-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)
Utah's 3rd District Exports to China

Utah's 3rd District goods and services exports to China supported 1,620 American jobs in 2021.

**Goods** ($ million)

<table>
<thead>
<tr>
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Growth (2021-2022): 25%

**Services** ($ million)

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</table>

Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. United Kingdom: $549 million
2. Canada: $315 million
3. Japan: $206 million
4. China: $202 million
5. Mexico: $197 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines: $45 million
2. Medical equipment & supplies: $37 million
3. Misc. crops: $26 million
4. Navigational & meas. instruments: $23 million
5. Misc. chemical preparations: $9.9 million

8% of UT-3 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland: $352 million
2. United Kingdom: $202 million
3. Canada: $185 million
4. Japan: $150 million
5. China: $150 million

**Top Services Exports to China, 2021**

1. Software distribution royalties: $29 million
2. Credit-related services: $24 million
3. Education: $14 million
4. Misc. financial services: $8.9 million
5. Computer software services: $7.3 million

5% of UT-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)
Utah's 4th District
Exports to China

*Utah's 4th District goods and services exports to China supported 990 American jobs in 2021.*

### Goods

<table>
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<th>Year</th>
<th>Value (million)</th>
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<tr>
<td>2020</td>
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<tr>
<td>2021</td>
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Growth (2021-2022): 22%

### Services

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<tr>
<td>2020</td>
<td>$51</td>
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<tr>
<td>2021</td>
<td>$53</td>
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</table>

Growth (2020-2021): 5%

#### Top Goods Export Markets, 2022

1. United Kingdom $392 million
2. Canada $229 million
3. China $145 million
4. Mexico $104 million
5. Japan $89 million

#### Top Services Export Markets, 2021

1. United Kingdom $104 million
2. Ireland $98 million
3. Canada $85 million
4. China $55 million
5. Switzerland $55 million

#### Top Goods Exports to China, 2022

1. Meat products $59 million
2. Medical equipment & supplies $26 million
3. Navigational & meas. instruments $12 million
4. Pharmaceuticals & medicines $11 million
5. Misc. fabricated metal products $10 million

#### Top Services Exports to China, 2021

1. Credit-related services $14 million
2. Misc. financial services $6.5 million
3. Software distribution royalties $4.2 million
4. Education $5.8 million
5. Royalties from industrial processes $5.6 million

9% of UT-4 global goods exports went to China in 2022

5% of UT-4 global services exports went to China in 2021

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*Note: Full-year services export data are available only through year-end 2021*

*Source: Estimated by Trade Partnership Worldwide (Washington, DC)*
Vermont's Exports to China

Vermont's goods and services exports to China supported 1,570 American jobs in 2021.

Change (2021-2022): -26%

Growth (2020-2021): 7%

Top Goods Export Markets, 2022
1. Canada $769 million
2. Taiwan $464 million
3. China $211 million
4. Korea $145 million
5. Hong Kong $117 million

Top Goods Exports to China, 2022
1. Semiconductors & components $132 million
2. Navigational & meas. instruments $18 million
3. Comm. & serv. industry machinery $11 million
4. Industrial machinery $7.8 million
5. Misc. manufactured commodities $5.6 million

Top Services Export Markets, 2021
1. Canada $108 million
2. Ireland $90 million
3. United Kingdom $66 million
4. Switzerland $55 million
5. China $50 million

Top Services Exports to China, 2021
1. Education $20 million
2. Misc. personal & recreational $5.5 million
3. Royalties from industrial processes $4.2 million
4. Trademark royalties $3.0 million
5. Business mgmt. & consulting $2.6 million

8% of Vermont's global goods exports went to China in 2022
6% of Vermont'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)
Virginia's Exports to China

Virginia's goods and services exports to China supported 21,090 American jobs in 2021.

**Goods** ($ billion)

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<tr>
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<td>$2.7</td>
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Change (2021-2022): -25%

**Services** ($ billion)

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<td>2020</td>
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<tr>
<td>2021</td>
<td>$0.9</td>
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Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada $3.4 billion
2. India $2.5 billion
3. China $2.1 billion
4. Netherlands $1.5 billion
5. Mexico $1.1 billion

**Top Services Export Markets, 2021**

1. Ireland $1.8 billion
2. United Kingdom $1.6 billion
3. Canada $1.4 billion
4. Switzerland $1.4 billion
7. China $837 million

**Top Goods Exports to China, 2022**

1. Meat products $432 million
2. Coal & petroleum gases $265 million
3. Converted paper products $216 million
4. Oilseeds & grains $206 million
5. Pharmaceuticals & medicines $168 million

**Top Services Exports to China, 2021**

1. Education $199 million
2. Computer software services $115 million
5. Credit-related services $104 million
4. Business mgmt. & consulting $64 million
5. Misc. business, prof. & tech. services $55 million

9% of Virginia's global goods exports went to China in 2022

4% of Virginia'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)
Virginia's 1st District Exports to China

Virginia's 1st District goods and services exports to China supported 1,030 American jobs in 2021.

**Goods**
($ million)

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<td>$75</td>
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<td>$121</td>
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</table>

Change (2021-2022): -5%

**Top Goods Export Markets, 2022**

1. Canada  $195 million
2. China   $118 million
3. India   $94 million
4. Netherlands $74 million
5. Mexico  $69 million

**Top Goods Exports to China, 2022**

1. Converted paper products $20 million
2. Resins & synthetic fibers $18 million
3. Oilseeds & grains $16 million
4. Pulp & paperboard mill products $10 million
5. Pharmaceuticals & medicines $9.1 million

9% of VA-1 global goods exports went to China in 2022

**Services**
($ million)

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<thead>
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Growth (2020-2021): 15%

**Top Services Export Markets, 2021**

1. Canada  $62 million
2. United Kingdom $52 million
3. China   $45 million
4. Mexico  $40 million
5. Ireland $37 million

**Top Services Exports to China, 2021**

1. Education $11 million
2. Credit-related services $8.6 million
3. Misc. personal & recreational $6.2 million
4. Misc. business, prof. & tech. services $4.5 million
5. Trademark royalties $5.2 million

7% of VA-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)
Virginia's 2nd District Exports to China

Virginia's 2nd District goods and services exports to China supported 2,010 American jobs in 2021.

Change (2021-2022): -28%

Growth (2020-2021): 12%

**Top Goods Export Markets, 2022**
1. China $191 million  
2. Canada $164 million  
5. India $152 million  
4. Mexico $67 million  
5. Netherlands $60 million

**Top Goods Exports to China, 2022**
1. Meat products $121 million  
2. Oilseeds & grains $18 million  
5. Coal & petroleum gases $12 million  
4. Scrap products $9.6 million  
5. Pulp & paperboard mill products $4.8 million

15% of VA-2 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. United Kingdom $47 million  
2. Canada $45 million  
5. Mexico $34 million  
4. Ireland $27 million  
5. China $26 million

**Top Services Exports to China, 2021**
1. Credit-related services $5.0 million  
2. Misc. business, prof. & tech. services $3.6 million  
3. Misc. personal & recreational $2.7 million  
4. Trademark royalties $2.6 million  
5. Arch., eng. & other tech. services $2.6 million

5% of VA-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)
Virginia's 3rd District
Exports to China

Virginia's 3rd District goods and services exports to China supported 550 American jobs in 2021.

**Goods ($ million)**

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<tr>
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**Services ($ million)**

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<tr>
<td>2020</td>
<td>$77</td>
</tr>
<tr>
<td>2021</td>
<td>$87</td>
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</tbody>
</table>

Growth (2021-2022): 26%

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada  $256 million
2. Germany $57 million
5. Mexico  $54 million
4. India   $45 million
5. China   $36 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products  $5.5 million
2. Scrap products                   $5.4 million
5. Engines & turbines               $3.6 million
4. Petroleum & coal products       $5.0 million
5. Misc. general purpose machinery $2.7 million

**Top Services Export Markets, 2021**

1. Denmark $576 million
2. Switzerland  $286 million
5. Germany    $178 million
4. France     $152 million
5. China      $87 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services   $55 million
2. Education                      $8.8 million
5. Misc. business, prof. & tech.  services $5.9 million
4. Credit-related services         $5.5 million
5. Trademark royalties             $2.9 million

4% of VA-3 global goods exports went to China in 2022

4% of VA-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)
Virginia's 4th District Exports to China

*Virginia's 4th District goods and services exports to China supported 1,670 American jobs in 2021.*

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
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<td>$245</td>
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<tr>
<td>$54</td>
<td>$61</td>
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**Growth (2021-2022):** 11%

**Top Goods Export Markets, 2022**
1. Canada $558 million  
2. China $269 million  
5. Belgium $154 million  
4. Mexico $121 million  
5. Netherlands $115 million

**Top Goods Exports to China, 2022**
1. Converted paper products $73 million  
2. Pharmaceuticals & medicines $46 million  
5. Resins & synthetic fibers $32 million  
4. Pulp & paperboard mill products $25 million  
5. Oilseeds & grains $21 million

**Growth (2020-2021):** 11%

**Top Services Export Markets, 2021**
1. Canada $85 million  
2. United Kingdom $69 million  
5. China $59 million  
4. Ireland $46 million  
5. Mexico $45 million

**Top Services Exports to China, 2021**
1. Education $20 million  
2. Credit-related services $16 million  
3. Misc. business, prof. & tech. services $5.1 million  
4. Trademark royalties $5.8 million  
5. Misc. personal & recreational $2.3 million

**12% of VA-4 global goods exports went to China in 2022**

**7% of VA-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)
Virginia's 5th District
Exports to China

Virginia's 5th District goods and services exports to China supported 2,090 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
<th></th>
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Growth (2021-2022): 0%

**Top Goods Export Markets, 2022**

1. Canada          $431 million  
2. China           $240 million  
3. Taiwan          $187 million  
4. Mexico          $137 million  
5. India           $133 million  

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $55 million  
2. Pulp & paperboard mill products $35 million  
3. Pharmaceuticals & medicines $28 million  
4. Timber & logs $21 million  
5. Sawmill & wood products $21 million  

9% of VA-5 global goods exports went to China in 2022

**Services ($ million)**

<table>
<thead>
<tr>
<th></th>
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Growth (2020-2021): 6%

**Top Services Export Markets, 2021**

1. China       $87 million  
2. United Kingdom $78 million  
3. Taiwan      $68 million  
4. Mexico      $68 million  
5. Ireland     $55 million  

**Top Services Exports to China, 2021**

1. Education  $45 million  
2. Credit-related services $17 million  
3. Trademark royalties $4.5 million  
4. Misc. business, prof. & tech. services $4.5 million  
5. Misc. personal & recreational $5.6 million  

8% of VA-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)
Virginia's 6th District
Exports to China

*Virginia's 6th District goods and services exports to China supported 5,800 American jobs in 2021.*

**Goods**

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<td>2020</td>
<td>$809</td>
</tr>
<tr>
<td>2021</td>
<td>$687</td>
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</table>

Change (2021-2022): -15%

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

**Top Goods Export Markets, 2022**

1. Canada $947 million
2. China $687 million
3. Mexico $527 million
4. Japan $253 million
5. Taiwan $201 million

**Top Goods Exports to China, 2022**

1. Meat products $294 million
2. Oilseeds & grains $75 million
3. Converted paper products $60 million
4. Pharmaceuticals & medicines $58 million
5. Pulp & paperboard mill products $29 million

**Services**

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<tr>
<td>2021</td>
<td>$39</td>
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</tbody>
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**Top Services Export Markets, 2021**

1. Canada $56 million
2. United Kingdom $54 million
3. Mexico $50 million
4. China $39 million
5. Ireland $38 million

**Top Services Exports to China, 2021**

1. Education $12 million
2. Trademark royalties $5.2 million
3. Misc. business, prof. & tech. services $5.1 million
4. Misc. financial services $2.8 million
5. Royalties from industrial processes $2.7 million

13% of VA-6 global goods exports went to China in 2022

6% of VA-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)
Virginia's 7th District Exports to China

Virginia's 7th District goods and services exports to China supported 540 American jobs in 2021.

**Goods**

($ million)

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Change (2021-2022): -45%

**Services**

($ million)

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</tbody>
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Growth (2020-2021): 18%

**Top Goods Export Markets, 2022**

1. India $148 million
2. Netherlands $73 million
3. Canada $70 million
4. China $55 million
5. Brazil $40 million

**Top Services Export Markets, 2021**

1. Ireland $69 million
2. Canada $58 million
3. United Kingdom $56 million
4. Switzerland $59 million
5. China $21 million
10. China

**Top Goods Exports to China, 2022**

1. Coal & petroleum gases $19 million
2. Oilseeds & grains $6.7 million
3. Pharmaceuticals & medicines $6.0 million
4. Scrap products $4.6 million
5. Timber & logs $3.1 million

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

**Top Services Exports to China, 2021**

1. Computer software services $5.1 million
2. Business mgmt. & consulting $2.8 million
3. Trademark royalties $2.5 million
4. Misc. business, prof. & tech. services $2.1 million
5. Misc. personal & recreational $2.0 million

3% of VA-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)
Virginia's 8th District Exports to China

Virginia's 8th District goods and services exports to China supported 1,450 American jobs in 2021.

**Goods**

($) million

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<th>Year</th>
<th>Value</th>
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<tbody>
<tr>
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<td>$10</td>
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<tr>
<td>2018</td>
<td>$11</td>
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<tr>
<td>2019</td>
<td>$13</td>
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Change (2021-2022): -17%

**Services**

($) million

<table>
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<tr>
<td>2021</td>
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</table>

Growth (2020-2021): 21%

**Top Goods Export Markets, 2022**

1. Canada $97 million
2. Germany $24 million
5. Netherlands $25 million
4. Mexico $19 million
10. China $11 million

**Top Services Export Markets, 2021**

1. Ireland $960 million
2. United Kingdom $645 million
5. Canada $589 million
4. Switzerland $564 million
10. China $215 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $4.2 million
2. Medical equipment & supplies $2.0 million
5. Coal & petroleum gases $1.8 million
4. Computer equipment $1.5 million
5. Magnetic & optical media $839,000

3% of VA-8 global goods exports went to China in 2022

**Top Services Exports to China, 2021**

1. Computer software services $62 million
2. Business mgmt. & consulting $59 million
5. Credit-related services $31 million
4. Misc. business, prof. & tech. services $15 million
5. Trademark royalties $11 million

3% of VA-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)
Virginia's 9th District Exports to China

Virginia's 9th District goods and services exports to China supported 3,970 American jobs in 2021.

### Goods ($ million)

<table>
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<tr>
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</table>

Change (2021-2022): -46%

### Services ($ million)

<table>
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<th>Value</th>
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<tbody>
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<td>2013</td>
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<tr>
<td>2020</td>
<td>$65</td>
</tr>
<tr>
<td>2021</td>
<td>$67</td>
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</tbody>
</table>

Growth (2020-2021): 5%

### Top Goods Export Markets, 2022

1. India $1.5 billion
2. Canada $754 million
3. Netherlands $688 million
4. China $456 million
5. Brazil $404 million

### Top Goods Exports to China, 2022

1. Coal & petroleum gases $177 million
2. Converted paper products $41 million
3. Pharmaceuticals & medicines $37 million
4. Oilseeds & grains $52 million
5. Pulp & paperboard mill products $17 million

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

### Top Services Export Markets, 2021

1. China $67 million
2. Canada $48 million
3. Ireland $44 million
4. United Kingdom $45 million
5. India $36 million

### Top Services Exports to China, 2021

1. Education $46 million
2. Misc. business, prof. & tech. services $5.6 million
3. Equip. installation & maintenance $5.4 million
4. Trademark royalties $5.0 million
5. Royalties from industrial processes $2.0 million

10% of VA-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)
Virginia's 10th District Exports to China

Virginia's 10th District goods and services exports to China supported 820 American jobs in 2021.

**Goods ($ million)**

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<td>2021</td>
<td>$66</td>
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Change (2021-2022): -46%

**Services ($ million)**

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Growth (2020-2021): 18%

**Top Goods Export Markets, 2022**

1. India $198 million
2. Canada $150 million
3. Netherlands $115 million
4. Taiwan $92 million
5. China $66 million

**Top Goods Exports to China, 2022**

1. Coal & petroleum gases $24 million
2. Scrap products $6.4 million
3. Pulp & paperboard mill products $4.6 million
4. Semiconductors & components $4.4 million
5. Communications equipment $4.2 million

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

**Top Services Export Markets, 2021**

1. United Kingdom $179 million
2. Germany $165 million
3. Canada $154 million
4. Japan $121 million
5. China $54 million

**Top Services Exports to China, 2021**

1. Computer software services $15 million
2. Air freight & port services $6.2 million
3. Misc. business, prof. & tech. services $5.0 million
4. Misc. personal & recreational $4.0 million
5. Trademark royalties $5.9 million

3% of VA-10 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)
Virginia's 11th District
Exports to China

Virginia's 11th District goods and services exports to China supported 1,140 American jobs in 2021.

**Goods (§ million)**

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Change (2021-2022): -5%

**Services (§ million)**

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<tr>
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</tbody>
</table>

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada $71 million
2. Germany $17 million
3. United Arab Emirates $14 million
4. Mexico $14 million
5. China $6.4 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $5.4 million
2. Computer equipment $1.2 million
3. Medical equipment & supplies $610,000
4. Magnetic & optical media $554,000
5. Pharmaceuticals & medicines $296,000

**Top Services Export Markets, 2021**

1. Ireland $359 million
2. United Kingdom $265 million
3. Canada $249 million
4. Switzerland $221 million
5. China $142 million

**Top Services Exports to China, 2021**

1. Education $51 million
2. Computer software services $50 million
3. Credit-related services $19 million
4. Business mgmt. & consulting $14 million
5. Misc. business, prof. & tech. services $5.5 million

3% of VA-11 global goods exports went to China in 2022

5% of VA-11 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)
# Washington's Exports to China

Washington's goods and services exports to China supported 21,850 American jobs in 2021.

## Growth (2021-2022): 45%

### Goods ($ billion)

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## Growth (2020-2021): 8%

### Services ($ billion)

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<td>$1.6</td>
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</table>

### Top Goods Export Markets, 2022

1. Canada $9.1 billion
2. China $4.1 billion
3. Japan $3.2 billion
4. Mexico $3.0 billion
5. Korea $2.1 billion

### Top Services Export Markets, 2021

1. Ireland $4.7 billion
2. Japan $1.7 billion
3. Canada $1.4 billion
4. China $1.4 billion
5. Germany $1.5 billion

### Top Goods Exports to China, 2022

1. Aerospace products & parts $1.6 billion
2. Navigational & meas. instruments $400 million
3. Pulp & paperboard mill products $233 million
4. Misc. crops $218 million
5. Meat products $207 million

### Top Services Exports to China, 2021

1. Software distribution royalties $550 million
2. Education $244 million
3. Ocean freight & port services $157 million
4. Trademark royalties $50 million
5. Misc. personal & recreational $38 million

9% of Washington's global goods exports went to China in 2022

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

*Washington's 1st District goods and services exports to China supported 1,920 American jobs in 2021.*

### Goods ($ billion)

<table>
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Growth (2021-2022): 178%

### Services ($ million)

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<tr>
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Growth (2020-2021): 12%

### Top Goods Export Markets, 2022

1. Canada  $1.1 billion
2. China   $850 million
3. Ireland $605 million
4. United Arab Emirates $499 million
5. Mexico  $488 million

### Top Goods Exports to China, 2022

1. Aerospace products & parts $641 million
2. Navigational & meas. instruments $102 million
3. Semiconductors & components $18 million
4. Misc. fabricated metal products $8.0 million
5. Dairy products $5.2 million

10% of WA-1 global goods exports went to China in 2022

### Top Services Export Markets, 2021

1. Ireland  $1.1 billion
2. Japan    $275 million
3. Germany  $269 million
4. Hong Kong $249 million
5. China    $201 million
9. China    $201 million

### Top Services Exports to China, 2021

1. Software distribution royalties $159 million
2. Education $11 million
3. Computer software services $8.8 million
4. Royalties from industrial processes $7.8 million
5. Trademark royalties $6.1 million

4% of WA-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)
Washington's 2nd District
Exports to China

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

Growth (2021-2022): 95%

Change (2020-2021): -15%

Top Goods Export Markets, 2022
1. Canada $1.8 billion
2. Mexico $924 million
3. China $859 million
4. Ireland $518 million
5. Philippines $484 million

Top Goods Exports to China, 2022
1. Aerospace products & parts $551 million
2. Navigational & meas. instruments $96 million
3. Meat products $27 million
4. Misc. crops $24 million
5. Petroleum & coal products $20 million

8% of WA-2 global goods exports went to China in 2022

Top Services Export Markets, 2021
1. Canada $159 million
2. Ireland $103 million
3. Japan $69 million
4. Switzerland $65 million
5. China $55 million

Top Services Exports to China, 2021
1. Education $10 million
2. Ocean freight & port services $8.1 million
3. Misc. freight & port services $6.8 million
4. Royalties from industrial processes $5.5 million
5. Misc. personal & recreational $5.9 million

5% of WA-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)
Washington's 3rd District Exports to China

Washington's 3rd District goods and services exports to China supported 2,440 American jobs in 2021.

**Goods**

($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods</th>
<th>Change (2021-2022): -6%</th>
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</thead>
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**Services**

($ million)

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<th>Growth (2020-2021): 10%</th>
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<tr>
<td>2021</td>
<td>$44</td>
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</tbody>
</table>

**Top Goods Export Markets, 2022**

1. Canada, $973 million
2. China, $416 million
3. Korea, $408 million
4. Japan, $400 million
5. Taiwan, $217 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products, $107 million
2. Semiconductors & components, $75 million
3. Misc. crops, $55 million
4. Oil & gas, $29 million
5. Timber & logs, $20 million

**Top Services Export Markets, 2021**

1. Japan, $64 million
2. United Kingdom, $46 million
3. Ireland, $46 million
4. Canada, $45 million
5. China, $44 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services, $18 million
2. Royalties from industrial processes, $4.6 million
3. Trademark royalties, $5.1 million
4. Operational leasing, $2.4 million
5. Misc. personal & recreational, $2.4 million

10% of WA-3 global goods exports went to China in 2022

6% of WA-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)
Washington's 4th District Exports to China

Washington's 4th District goods and services exports to China supported 3,250 American jobs in 2021.

Change (2021-2022): -7%

**Goods ($ million)**

<table>
<thead>
<tr>
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Change (2020-2021): -4%

**Services ($ million)**

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</table>

**Top Goods Export Markets, 2022**

1. Canada $1.2 billion
2. Japan $810 million
3. China $450 million
4. Korea $404 million
5. Mexico $349 million

**Top Goods Exports to China, 2022**

1. Misc. crops $62 million
2. Meat products $58 million
3. Timber & logs $52 million
4. Basic chemicals $55 million
5. Fruits & tree nuts $29 million

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

**Top Services Export Markets, 2021**

1. Mexico $47 million
2. Canada $47 million
3. United Kingdom $47 million
4. Ireland $45 million
5. China $26 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $4.1 million
2. Operational leasing $5.1 million
3. Trademark royalties $2.9 million
4. Royalties from industrial processes $2.5 million
5. Misc. business, prof. & tech. services $2.5 million

4% of WA-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)
Washington's 5th District Exports to China

Washington's 5th District goods and services exports to China supported 3,490 American jobs in 2021.

**Goods** ($ billion)

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<tr>
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<td>$0.5</td>
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Growth (2021-2022): 10%

**Services** ($ million)

<table>
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<tr>
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<th>Services</th>
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</thead>
<tbody>
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<td>2020</td>
<td>$54</td>
</tr>
<tr>
<td>2021</td>
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</table>

Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**

1. Canada  $1.2 billion
2. Japan   $552 million
3. China   $525 million
4. Korea   $565 million
5. Philippines $265 million

**Top Goods Exports to China, 2022**

1. Meat products $89 million
2. Metal ores      $77 million
3. Misc. crops     $71 million
4. Pulp & paperboard mill products $42 million
5. Oilseeds & grains $55 million

**Top Services Export Markets, 2021**

1. United Kingdom $59 million
2. China        $55 million
3. Canada       $52 million
4. Mexico       $51 million
5. Ireland      $44 million

**Top Services Exports to China, 2021**

1. Education    $50 million
2. Royalties from industrial processes $5.7 million
3. Trademark royalties $5.4 million
4. Misc. personal & recreational $2.8 million
5. Misc. financial services $2.6 million

11% of WA-5 global goods exports went to China in 2022

8% of WA-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)
Washington's 6th District Exports to China

Washington's 6th District goods and services exports to China supported 1,300 American jobs in 2021.

**Goods**

($ million)

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<th>Year</th>
<th>Value</th>
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<tbody>
<tr>
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<tr>
<td>2021</td>
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Change (2021-2022): -10%

**Services**

($ million)

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<tr>
<td>2021</td>
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Growth (2020-2021): 9%

**Top Goods Export Markets, 2022**

1. Canada $658 million
2. Mexico $190 million
3. Japan $147 million
4. China $139 million
5. Korea $65 million

**Top Goods Exports to China, 2022**

1. Pulp & paperboard mill products $59 million
2. Marine products $20 million
3. Misc. crops $10 million
4. Timber & logs $7.6 million
5. Sawmill & wood products $5.8 million

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

**Top Services Export Markets, 2021**

1. Japan $174 million
2. China $96 million
3. Taiwan $81 million
4. Canada $51 million
5. Mexico $48 million

**Top Services Exports to China, 2021**

1. Ocean freight & port services $66 million
2. Education $5.6 million
3. Misc. personal & recreational $4.4 million
4. Trademark royalties $2.8 million
5. Operational leasing $2.6 million

10% of WA-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)
Washington's 7th District
Exports to China

Washington's 7th District goods and services exports to China supported 3,390 American jobs in 2021.

Growth (2021-2022): 15%

Top Goods Export Markets, 2022
1. Canada $697 million
2. China $248 million
3. Japan $191 million
4. Netherlands $119 million
5. Mexico $114 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $71 million
2. Marine products $55 million
3. Aerospace products & parts $48 million
4. Dairy products $15 million
5. Misc. general purpose machinery $8.5 million

Growth (2020-2021): 7%

Top Services Export Markets, 2021
1. Ireland $1.6 billion
2. China $452 million
3. Japan $414 million
4. Germany $406 million
5. Singapore $374 million

Top Services Exports to China, 2021
1. Software distribution royalties $188 million
2. Education $151 million
3. Computer software services $12 million
4. Trade-related services $12 million
5. Trademark royalties $11 million

9% of WA-7 global goods exports went to China in 2022
6% of WA-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)
Washington's 8th District
Exports to China

Washington's 8th District goods and services exports to China supported 1,260 American jobs in 2021.

**Goods ($ million)**

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<tr>
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<tr>
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**Services ($ million)**

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<tr>
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Growth (2021-2022): 40%

Growth (2020-2021): 10%

**Top Goods Export Markets, 2022**

1. Canada $484 million
2. China $196 million
3. Mexico $147 million
4. Korea $145 million
5. Japan $128 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $75 million
2. Navigational & meas. instruments $25 million
3. Misc. crops $12 million
4. Oil & gas $9.1 million
5. Meat products $8.7 million

**Top Services Export Markets, 2021**

1. Ireland $518 million
2. Germany $141 million
3. Japan $156 million
4. Hong Kong $150 million
5. China $115 million

**Top Services Exports to China, 2021**

1. Software distribution royalties $67 million
2. Education $9.0 million
3. Trademark royalties $5.6 million
4. Trade-related services $4.9 million
5. Computer software services $4.2 million

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

5% of WA-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)
Washington's 9th District
Exports to China

Washington's 9th District goods and services exports to China supported 1,830 American jobs in 2021.

**Goods ($ billion)**

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Growth (2021-2022): 172%

**Services ($ million)**

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Growth (2020-2021): 16%

**Top Goods Export Markets, 2022**

1. Canada $658 million
2. China $407 million
3. Ireland $280 million
4. Mexico $261 million
5. United Arab Emirates $234 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $296 million
2. Navigational & meas. instruments $34 million
3. Dairy products $17 million
4. Marine products $8.6 million
5. Misc. general purpose machinery $7.8 million

**Top Services Export Markets, 2021**

1. Ireland $1.2 billion
2. Japan $507 million
3. Canada $558 million
4. Germany $550 million
5. China $510 million
6. China $524 million

**Top Services Exports to China, 2021**

1. Software distribution royalties $154 million
2. Ocean freight & port services $44 million
3. Education $25 million
4. Air freight & port services $16 million
5. Trademark royalties $8.8 million

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

5% of WA-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)
# Washington's 10th District Exports to China

*Washington's 10th District goods and services exports to China supported 450 American jobs in 2021.*

**Goods ($ million)**

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**Services ($ million)**

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**Growth (2021-2022): 5%**

**Top Goods Export Markets, 2022**

1. Canada $589 million
2. Mexico $104 million
3. Japan $80 million
4. China $54 million
5. Korea $40 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $7.4 million
2. Scrap products $6.4 million
3. Pulp & paperboard mill products $6.2 million
4. Timber & logs $5.7 million
5. Misc. crops $4.6 million

**Top Services Export Markets, 2021**

1. United Kingdom $42 million
2. Mexico $39 million
3. Japan $22 million
4. Ireland $17 million
5. Canada $15 million
6. China $22 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $5.9 million
2. Trademark royalties $2.4 million
3. Education $2.2 million
4. Misc. business, prof. & tech. services $2.0 million
5. Operational leasing $1.7 million

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

Note: Full-year services export data are available only through year-end 2021

Source: Estimated by Trade Partnership Worldwide (Washington, DC)
### West Virginia's Exports to China

**West Virginia's goods and services exports to China supported 4,860 American jobs in 2021.**

**Goods ($ billion)**

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**Services ($ million)**

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**Change (2021-2022): -51%**

### Top Goods Export Markets, 2022

1. Canada  
2. Netherlands  
3. India  
4. Brazil  
5. China

### Top Goods Exports to China, 2022

1. Resins & synthetic fibers $256 million  
2. Coal & petroleum gases $186 million  
3. Sawmill & wood products $60 million  
4. Basic chemicals $47 million  
5. Timber & logs $25 million

### Change (2020-2021): -6%

### Top Services Export Markets, 2021

1. Switzerland  
2. Ireland  
3. United Kingdom  
4. China  
5. Mexico

### Top Services Exports to China, 2021

1. Education $24 million  
2. Royalties from industrial processes $16 million  
3. Trademark royalties $7.4 million  
4. Equip. installation & maintenance $6.9 million  
5. Misc. personal & recreational $5.7 million

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

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

West Virginia's 1st District goods and services exports to China supported 2,580 American jobs in 2021.

Goods ($ million)

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Change (2021-2022): -65%

Services ($ million)

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Change (2020-2021): -8%

Top Goods Export Markets, 2022

1. Canada $827 million
2. India $483 million
3. China $230 million
4. Brazil $422 million
5. Netherlands $461 million
6. Mexico $35 million

Top Services Export Markets, 2021

1. United Kingdom $58 million
2. Mexico $55 million
3. Switzerland $55 million
4. Ireland $32 million
5. China $29 million

Top Goods Exports to China, 2022

1. Coal & petroleum gases $150 million
2. Sawmill & wood products $28 million
3. Resins & synthetic fibers $20 million
4. Basic chemicals $18 million
5. Timber & logs $16 million

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

Top Services Exports to China, 2021

1. Royalties from industrial processes $5.5 million
2. Education $4.7 million
3. Equip. installation & maintenance $4.2 million
4. Trademark royalties $5.5 million
5. Misc. personal & recreational $2.6 million

6% of WV-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)
West Virginia's 2nd District Exports to China

West Virginia's 2nd District goods and services exports to China supported 2,290 American jobs in 2021.

**Goods**

($ million)

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Change (2021-2022): -55%

**Services**

($ million)

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Change (2020-2021): -5%

**Top Goods Export Markets, 2022**

1. Canada  $701 million
2. China  $376 million
3. Netherlands  $558 million
4. Brazil  $284 million
5. India  $275 million

**Top Goods Exports to China, 2022**

1. Resins & synthetic fibers  $216 million
2. Coal & petroleum gases  $56 million
3. Sawmill & wood products  $32 million
4. Basic chemicals  $29 million
5. Timber & logs  $9.8 million

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

**Top Services Export Markets, 2021**

1. Switzerland  $55 million
2. Ireland  $50 million
3. China  $47 million
4. Mexico  $39 million
5. United Kingdom  $39 million

**Top Services Exports to China, 2021**

1. Education  $19 million
2. Royalties from industrial processes  $11 million
3. Trademark royalties  $5.9 million
4. Misc. personal & recreational  $5.1 million
5. Equip. installation & maintenance  $2.7 million

8% of WV-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 Exports to China

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

Growth (2021-2022): 7%

Top Goods Export Markets, 2022
1. Canada $8.5 billion
2. Mexico $3.7 billion
3. China $2.3 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

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)**

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Growth (2021-2022): 5%

**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 $13 million
4. Pharmaceuticals & medicines $12 million
5. Oilseeds & grains $10 million

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

**Services ($ million)**

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Growth (2020-2021): 7%

**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 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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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

Services ($ million)

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Growth (2020-2021): 11%

Top Services Export Markets, 2021
1. Ireland $399 million
2. China $181 million
3. Japan $154 million
4. United Kingdom $129 million
5. Canada $118 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

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)**

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**Services ($ million)**

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Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Canada $845 million
2. China $375 million
3. Mexico $545 million
4. Japan $124 million
5. Germany $110 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $117 million
2. Cattle $28 million
3. Dairy products $17 million
4. Computer equipment $15 million
5. Navigational & meas. instruments $15 million

Growth (2020-2021): 1%

**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

### 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

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

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.*

**Goods**
($ million)

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**Services**
($ million)

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**Growth (2021-2022): 5%**

**Top Goods Export Markets, 2022**

1. Canada       $1.3 billion
2. Mexico       $607 million
3. China        $325 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

**Top Services Export Markets, 2021**

1. Ireland $82 million
2. Switzerland $82 million
3. China $41 million
4. Canada $66 million
5. United Kingdom $79 million
6. Germany $150 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

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

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>
<th>Year</th>
<th>Goods Export</th>
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<tbody>
<tr>
<td>2012</td>
<td>$327</td>
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<td>2013</td>
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<td>2014</td>
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<tr>
<td>2019</td>
<td>$351</td>
</tr>
<tr>
<td>2020</td>
<td>$371</td>
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</tbody>
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**Services ($ million)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services Export</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$19</td>
</tr>
<tr>
<td>2013</td>
<td>$23</td>
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<tr>
<td>2014</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
<td>$34</td>
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<tr>
<td>2018</td>
<td>$35</td>
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<tr>
<td>2019</td>
<td>$26</td>
</tr>
<tr>
<td>2020</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. Switzerland $46 million
4. Canada $58 million
5. China $26 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $7.9 million
2. Education $5.9 million
3. Trademark royalties $5.6 million
4. Misc. business, prof. & tech. services $2.5 million
5. Misc. personal & recreational $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.

Growth (2021-2022): 9%

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

Growth (2020-2021): 15%

Top Services Export Markets, 2021
1. United Kingdom $42 million
2. Ireland $52 million
3. Canada $28 million
4. Japan $25 million
5. Germany $19 million

Top Services Exports to China, 2021
1. Trademark royalties $5.2 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

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

**Goods ($ million)**

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</table>

Growth (2021-2022): 11%

**Services ($ million)**

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<td>$28</td>
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<td>$41</td>
<td>$41</td>
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Growth (2020-2021): 9%

**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

**Top Services Export Markets, 2021**

1. United Kingdom $67 million
2. Canada $47 million
3. Japan $42 million
4. Ireland $40 million
5. China $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)
Wyoming's Exports to China

Wyoming's goods and services exports to China supported 420 American jobs in 2021.

**Goods** ($ million)

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<th>Value</th>
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<tbody>
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<tr>
<td>2020</td>
<td>$53</td>
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<tr>
<td>2021</td>
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**Services** ($ million)

<table>
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<th>Year</th>
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<tbody>
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<td>2013</td>
<td>$42</td>
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<td>2019</td>
<td>$30</td>
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<td>2020</td>
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</table>

Change (2021-2022): -66%

**Top Goods Export Markets, 2022**

1. Canada $392 million
2. Indonesia $203 million
3. Chile $167 million
4. Korea $150 million
5. China $18 million

**Top Services Export Markets, 2021**

1. Mexico $37 million
2. China $27 million
3. Canada $25 million
4. United Kingdom $25 million
5. Ireland $15 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $8.5 million
2. Oilseeds & grains $4.0 million
3. Navigational & meas. instruments $2.1 million
4. Marine products $1.6 million
5. Engines & turbines $589,000

**Top Services Exports to China, 2021**

1. Education $5.5 million
2. Misc. personal & recreational $5.2 million
3. Operational leasing $4.5 million
4. Trademark royalties $5.9 million
5. Equip. installation & maintenance $5.8 million

1% of Wyoming's global goods exports went to China in 2022

8% of Wyoming'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)