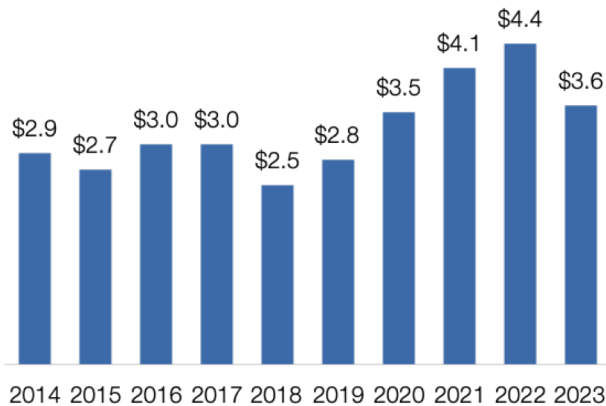


Minnesota's Exports to China

Minnesota's goods and services exports to China supported **26,530** American jobs in 2022.

Goods

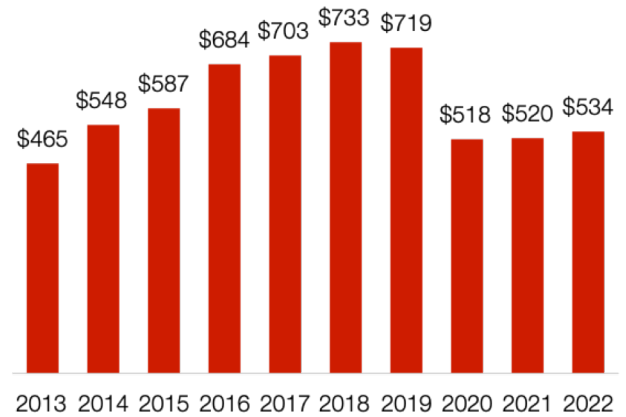
(\$ billion)



Change (2022-2023): **-19%** ↓

Services

(\$ million)



Growth (2021-2022): **+3%** ↑

Top Goods Export Markets, 2023

1. Canada	\$7.0 billion
2. China	\$3.6 billion
3. Mexico	\$3.6 billion
4. Japan	\$1.3 billion
5. Germany	\$1.0 billion

Top Services Export Markets, 2022

1. Ireland	\$1.2 billion
2. United Kingdom	\$1.2 billion
3. Canada	\$1.1 billion
4. Switzerland	\$876 million
5. China	\$534 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$1.4 billion
2. Navigational & meas. instruments	\$401 million
3. Misc. general purpose machinery	\$344 million
4. Pharmaceuticals & medicines	\$250 million
5. Semiconductors & components	\$199 million

Top Services Exports to China, 2022

1. Education	\$149 million
2. Royalties from industrial processes	\$109 million
3. Misc. financial services	\$36 million
4. Business mgmt. & consulting	\$28 million
5. Trademark royalties	\$22 million

13% of Minnesota's global goods exports went to China in 2023


4% of Minnesota's global services exports went to China in 2022


Minnesota's 4th District Exports to China

Minnesota's 4th District goods and services exports to China supported 1,360 American jobs in 2022.

Goods
(\$ million)

Services
(\$ million)

Growth (2022-2023): +7% 

Growth (2021-2022): +8% 

Top Goods Export Markets, 2023

1. Canada	\$563 million
2. China	\$269 million
3. Mexico	\$200 million
4. Belgium	\$104 million
5. Ireland	\$91 million

Top Goods Exports to China, 2023

1. Navigational & meas. instruments	\$112 million
2. Misc. general purpose machinery	\$53 million
3. Medical equipment & supplies	\$22 million
4. Pharmaceuticals & medicines	\$20 million
5. Resins & synthetic fibers	\$15 million

12% of MN-4 global goods exports
went to China in 2023

Top Services Export Markets, 2022

1. United Kingdom	\$133 million
2. Ireland	\$114 million
3. Canada	\$95 million
4. Switzerland	\$94 million
5. China	\$72 million

Top Services Exports to China, 2022

1. Education	\$25 million
2. Royalties from industrial processes	\$15 million
3. Misc. financial services	\$5.3 million
4. Misc. personal & recreational	\$3.1 million
5. Trademark royalties	\$2.9 million

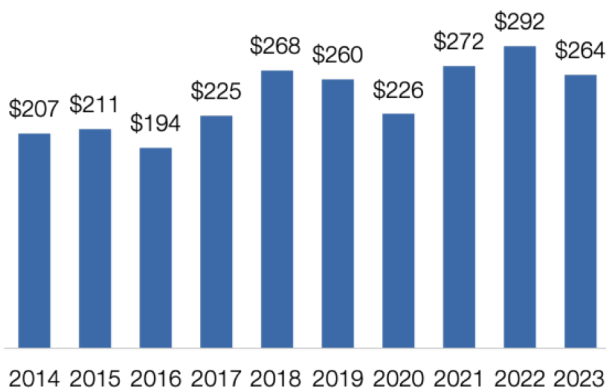
6% of MN-4 global services exports
went to China in 2022

Note: Full-year services export data are available only through year-end 2022
Source: Estimated by Trade Partnership Worldwide (Washington, DC)

Minnesota's 5th District Exports to China

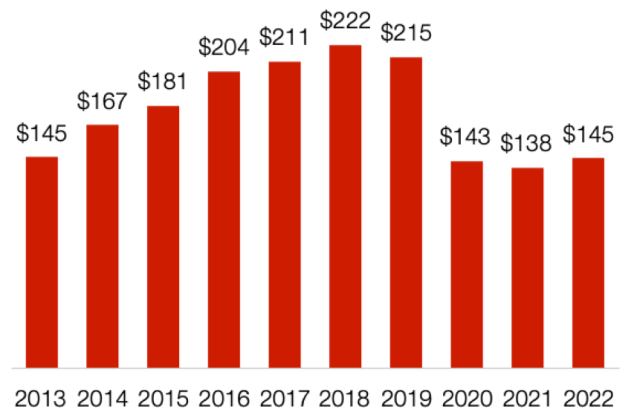
Minnesota's 5th District goods and services exports to China supported **2,130** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-10%** ↓

Services (\$ million)



Growth (2021-2022): **+5%** ↑

Top Goods Export Markets, 2023

1. Canada	\$313 million
2. China	\$264 million
3. Mexico	\$162 million
4. Germany	\$99 million
5. Japan	\$95 million

Top Goods Exports to China, 2023

1. Misc. general purpose machinery	\$58 million
2. Navigational & meas. instruments	\$51 million
3. Pharmaceuticals & medicines	\$51 million
4. Semiconductors & components	\$23 million
5. Medical equipment & supplies	\$20 million

Top Services Export Markets, 2022

1. Ireland	\$333 million
2. United Kingdom	\$325 million
3. Canada	\$287 million
4. Switzerland	\$206 million
6. China	\$145 million

Top Services Exports to China, 2022

1. Education	\$68 million
2. Royalties from industrial processes	\$13 million
3. Business mgmt. & consulting	\$11 million
4. Misc. financial services	\$7.8 million
5. Computer software services	\$5.8 million

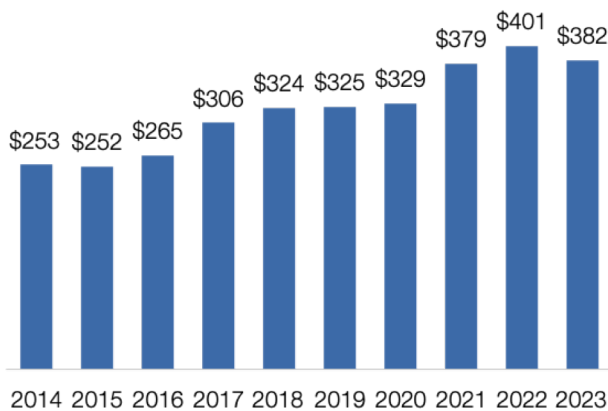
13% of MN-5 global goods exports went to China in 2023

4% of MN-5 global services exports went to China in 2022

Minnesota's 6th District Exports to China

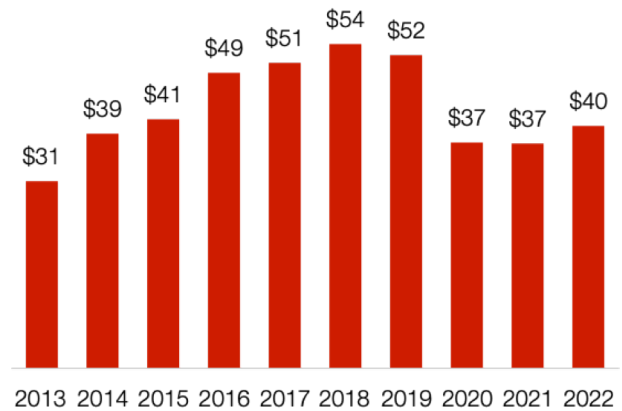
Minnesota's 6th District goods and services exports to China supported **1,960** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-5%** ↓

Services (\$ million)



Growth (2021-2022): **+8%** ↑

Top Goods Export Markets, 2023

1. Canada	\$609 million
2. China	\$382 million
3. Mexico	\$360 million
4. Japan	\$140 million
5. Germany	\$123 million

Top Services Export Markets, 2022

1. Ireland	\$64 million
2. Switzerland	\$56 million
3. Canada	\$54 million
4. United Kingdom	\$44 million
5. China	\$40 million

Top Goods Exports to China, 2023

1. Navigational & meas. instruments	\$84 million
2. Pharmaceuticals & medicines	\$70 million
3. Oilseeds & grains	\$56 million
4. Industrial machinery	\$29 million
5. Semiconductors & components	\$19 million

Top Services Exports to China, 2022

1. Education	\$15 million
2. Royalties from industrial processes	\$11 million
3. Misc. personal & recreational	\$2.6 million
4. Trademark royalties	\$1.8 million
5. Misc. financial services	\$1.3 million

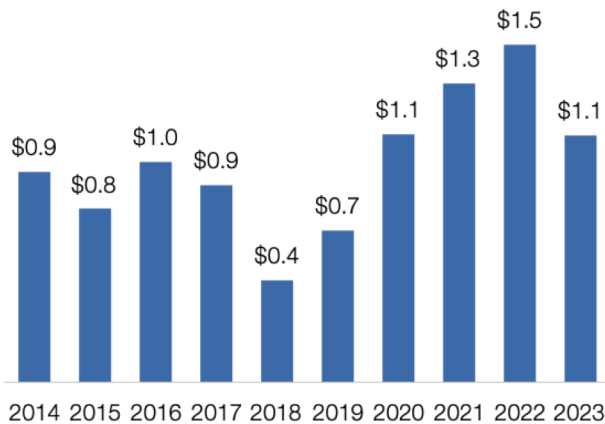
13% of MN-6 global goods exports went to China in 2023

7% of MN-6 global services exports went to China in 2022

Minnesota's 7th District Exports to China

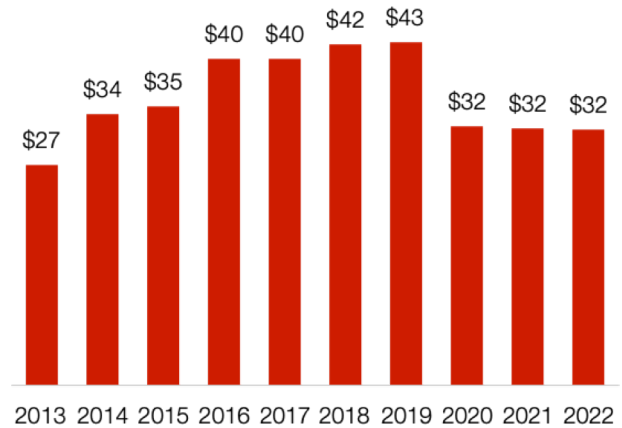
Minnesota's 7th District goods and services exports to China supported **9,630** American jobs in 2022.

Goods (\$ billion)



Change (2022-2023): **-27%** ↓

Services (\$ million)



Change (2021-2022): 0%

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. China	\$1.1 billion
3. Mexico	\$1.0 billion
4. Japan	\$336 million
5. Germany	\$193 million

Top Services Export Markets, 2022

1. Ireland	\$65 million
2. Switzerland	\$63 million
3. United Kingdom	\$59 million
4. Canada	\$47 million
6. China	\$32 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$796 million
2. Misc. general purpose machinery	\$82 million
3. Meat products	\$51 million
4. Semiconductors & components	\$30 million
5. Navigational & meas. instruments	\$12 million

Top Services Exports to China, 2022

1. Royalties from industrial processes	\$15 million
2. Misc. financial services	\$2.9 million
3. Equip. installation & maintenance	\$2.6 million
4. Education	\$2.1 million
5. Trademark royalties	\$1.9 million

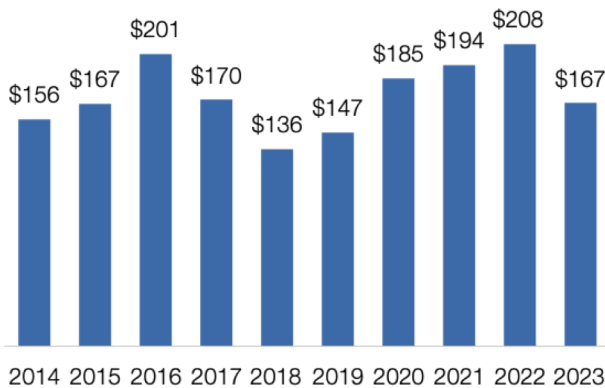
18% of MN-7 global goods exports went to China in 2023

5% of MN-7 global services exports went to China in 2022

Minnesota's 8th District Exports to China

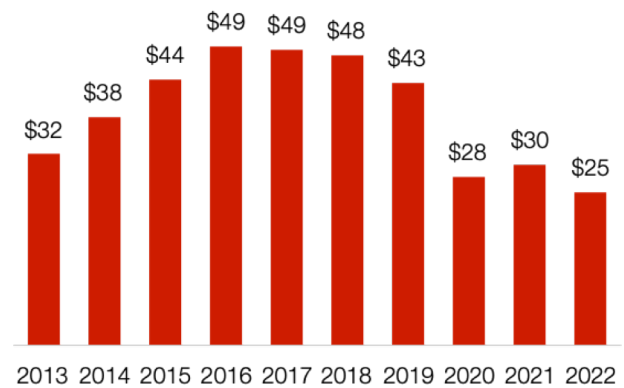
Minnesota's 8th District goods and services exports to China supported **1,310** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-20%** ↓

Services (\$ million)



Change (2021-2022): **-15%** ↓

Top Goods Export Markets, 2023

1. Canada	\$937 million
2. Mexico	\$210 million
3. China	\$167 million
4. Germany	\$85 million
5. Japan	\$77 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$76 million
2. Misc. general purpose machinery	\$26 million
3. Pulp & paperboard mill products	\$11 million
4. Plastics products	\$6.1 million
5. Semiconductors & components	\$5.8 million

8% of MN-8 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. Canada	\$115 million
2. United Kingdom	\$53 million
3. Mexico	\$38 million
4. China	\$25 million
5. Ireland	\$25 million

Top Services Exports to China, 2022

1. Misc. freight & port services	\$3.8 million
2. Education	\$3.2 million
3. Royalties from industrial processes	\$2.6 million
4. Misc. personal & recreational	\$2.1 million
5. Misc. financial services	\$2.1 million

4% of MN-8 global services exports went to China in 2022