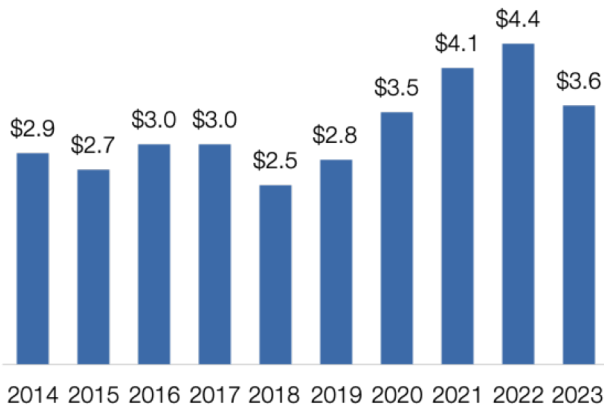


Minnesota's Exports to China

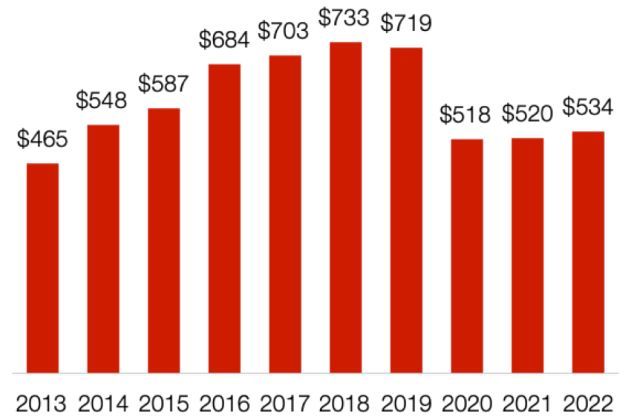
Minnesota's goods and services exports to China supported **26,530** American jobs in 2022.

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 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 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 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

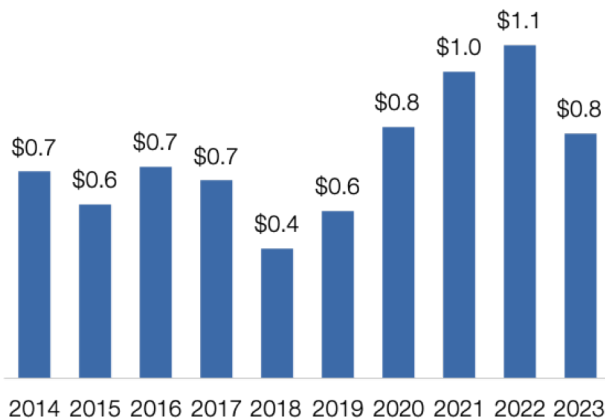
13% of Minnesota's global goods exports went to China in 2023

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

Minnesota's 1st District Exports to China

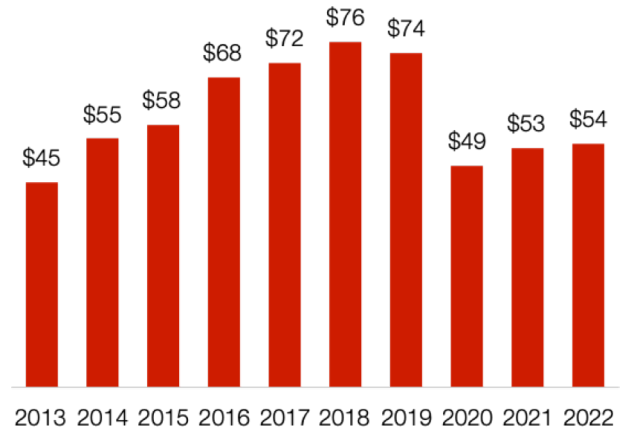
Minnesota's 1st District goods and services exports to China supported **6,540** American jobs in 2022.

Goods (\$ billion)



Change (2022-2023): **-27%** ↓

Services (\$ million)



Growth (2021-2022): **+2%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$1.1 billion
3. China	\$810 million
4. Japan	\$297 million
5. Germany	\$200 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$454 million
2. Semiconductors & components	\$66 million
3. Misc. general purpose machinery	\$42 million
4. Meat products	\$40 million
5. Resins & synthetic fibers	\$34 million

13% of MN-1 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. Ireland	\$71 million
2. Switzerland	\$69 million
3. United Kingdom	\$58 million
4. China	\$54 million
5. Canada	\$52 million

Top Services Exports to China, 2022

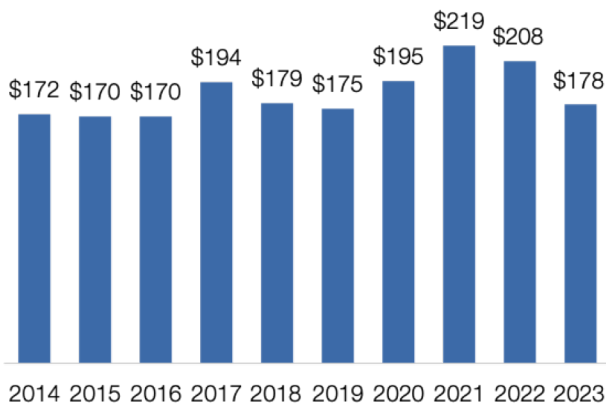
1. Education	\$24 million
2. Royalties from industrial processes	\$15 million
3. Misc. personal & recreational	\$2.2 million
4. Trademark royalties	\$2.2 million
5. Misc. financial services	\$2.2 million

7% of MN-1 global services exports went to China in 2022

Minnesota's 2nd District Exports to China

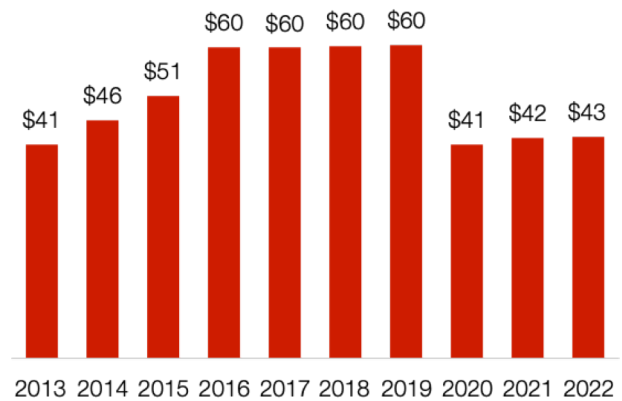
Minnesota's 2nd District goods and services exports to China supported **1,150** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-14%** ↓

Services (\$ million)



Growth (2021-2022): **+1%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$284 million
3. China	\$178 million
4. Germany	\$82 million
5. Japan	\$77 million

Top Goods Exports to China, 2023

1. Navigational & meas. instruments	\$56 million
2. Oilseeds & grains	\$34 million
3. Semiconductors & components	\$17 million
4. Plastics products	\$10 million
5. Dairy products	\$5.6 million

6% of MN-2 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. United Kingdom	\$86 million
2. Canada	\$70 million
3. Ireland	\$69 million
4. Switzerland	\$61 million
7. China	\$43 million

Top Services Exports to China, 2022

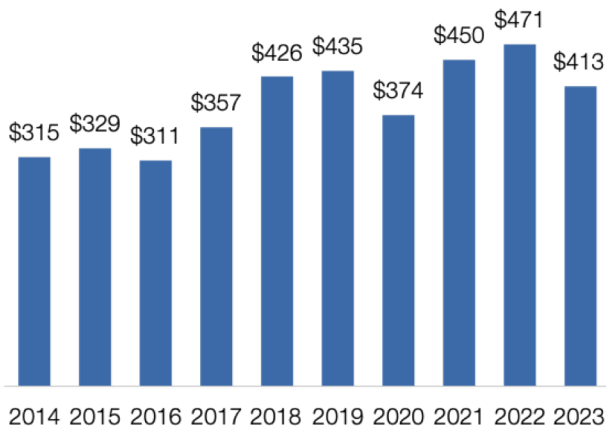
1. Royalties from industrial processes	\$9.9 million
2. Education	\$9.7 million
3. Misc. personal & recreational	\$3.6 million
4. Misc. business, prof. & tech. services	\$2.8 million
5. Trademark royalties	\$2.3 million

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

Minnesota's 3rd District Exports to China

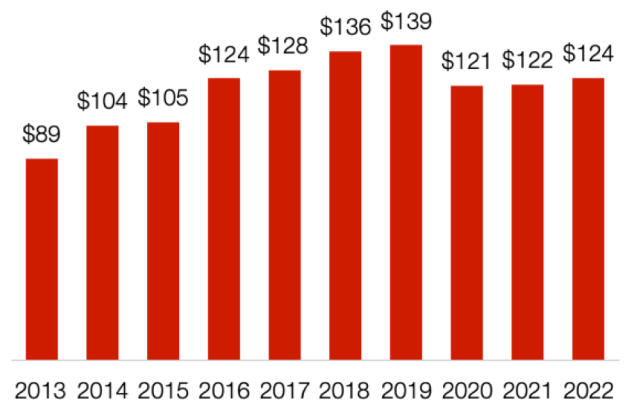
Minnesota's 3rd District goods and services exports to China supported **2,440** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-12%** ↓

Services (\$ million)



Growth (2021-2022): **+2%** ↑

Top Goods Export Markets, 2023

1. China	\$413 million
2. Canada	\$405 million
3. Ireland	\$254 million
4. Mexico	\$214 million
5. Netherlands	\$204 million

Top Goods Exports to China, 2023

1. Medical equipment & supplies	\$79 million
2. Navigational & meas. instruments	\$75 million
3. Pharmaceuticals & medicines	\$71 million
4. Misc. general purpose machinery	\$64 million
5. Semiconductors & components	\$36 million

13% of MN-3 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. Ireland	\$488 million
2. United Kingdom	\$416 million
3. Canada	\$387 million
4. Switzerland	\$304 million
10. China	\$124 million

Top Services Exports to China, 2022

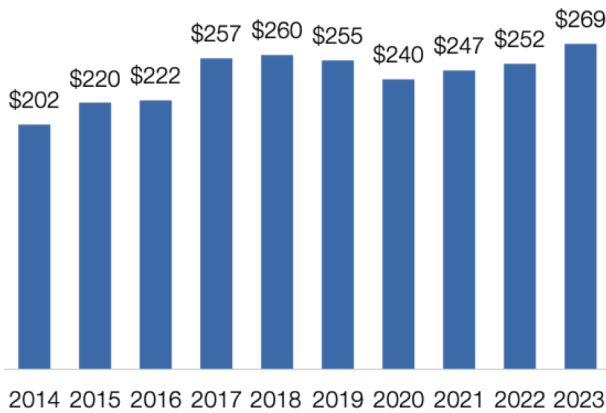
1. Royalties from industrial processes	\$28 million
2. Business mgmt. & consulting	\$15 million
3. Misc. financial services	\$13 million
4. Misc. freight & port services	\$11 million
5. Software distribution royalties	\$8.8 million

3% of MN-3 global services exports went to China in 2022

Minnesota's 4th District Exports to China

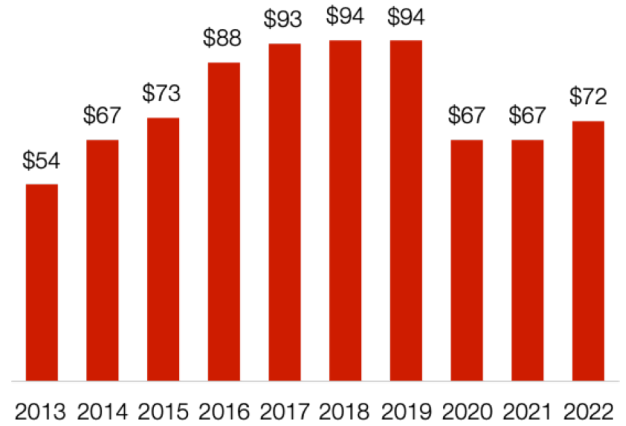
Minnesota's 4th District goods and services exports to China supported **1,360** American jobs in 2022.

Goods (\$ million)



Growth (2022-2023): **+7%** ↑

Services (\$ million)



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

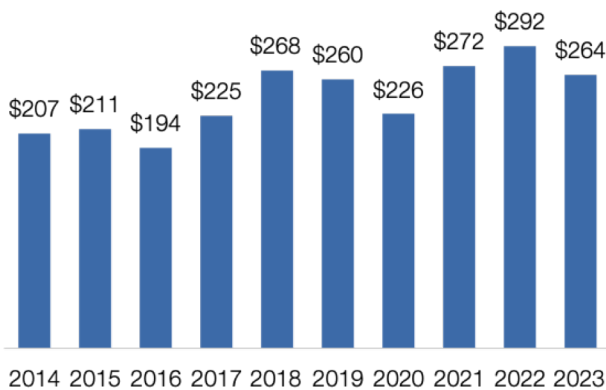
1. Education	\$25 million
2. Royalties from industrial processes	\$15 million
3. Misc. financial services	\$5.3 million
4. Misc. personal & recreational	\$3.1 million
5. Trademark royalties	\$2.9 million

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

Minnesota's 5th District Exports to China

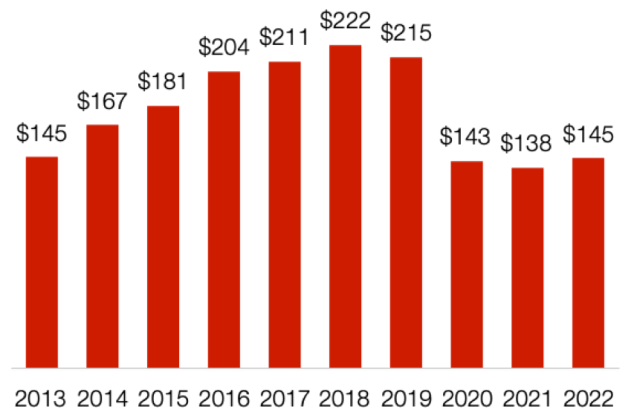
Minnesota's 5th District goods and services exports to China supported **2,130** American jobs in 2022.

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

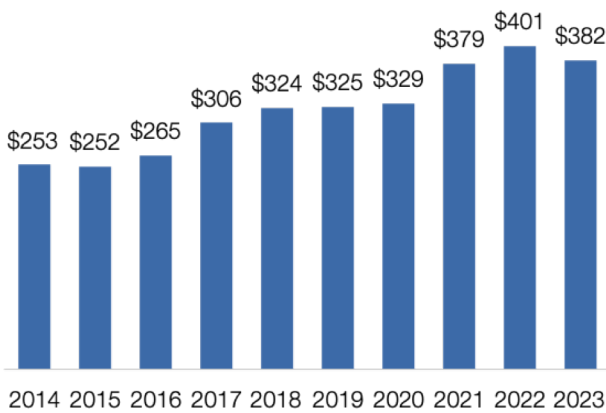
13% of MN-5 global goods exports went to China in 2023

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

Minnesota's 6th District Exports to China

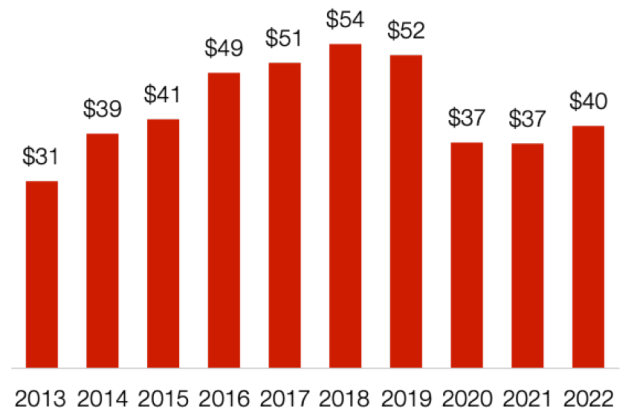
Minnesota's 6th District goods and services exports to China supported **1,960** American jobs in 2022.

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 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

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

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 Services Exports to China, 2022

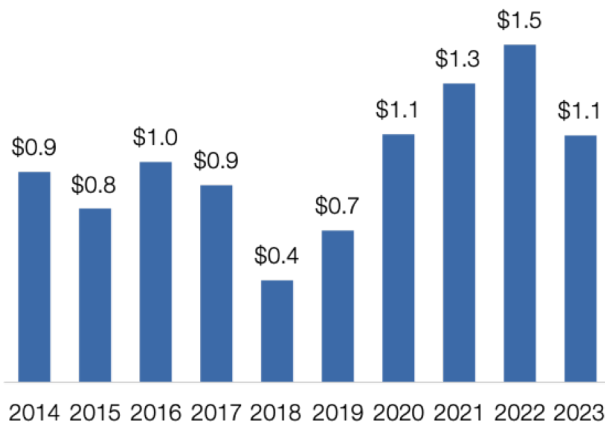
1. Education	\$15 million
2. Royalties from industrial processes	\$11 million
3. Misc. personal & recreational	\$2.6 million
4. Trademark royalties	\$1.8 million
5. Misc. financial services	\$1.3 million

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

Minnesota's 7th District Exports to China

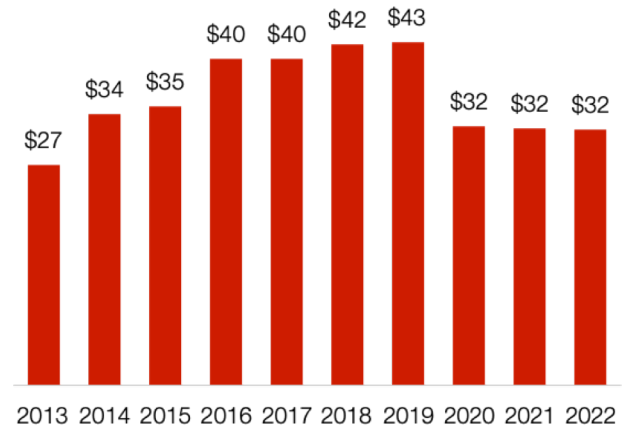
Minnesota's 7th District goods and services exports to China supported **9,630** American jobs in 2022.

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

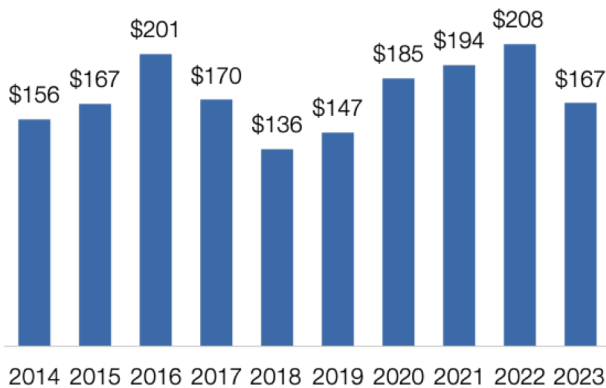
18% of MN-7 global goods exports went to China in 2023

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

Minnesota's 8th District Exports to China

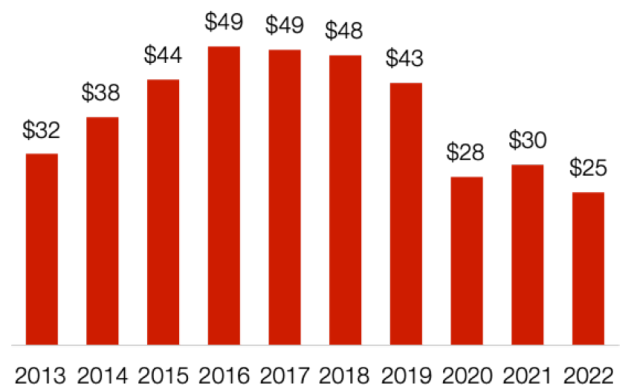
Minnesota's 8th District goods and services exports to China supported **1,310** American jobs in 2022.

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 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 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

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

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

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