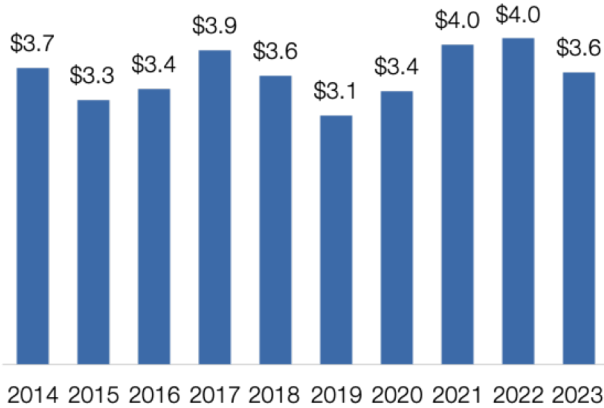


Ohio's Exports to China

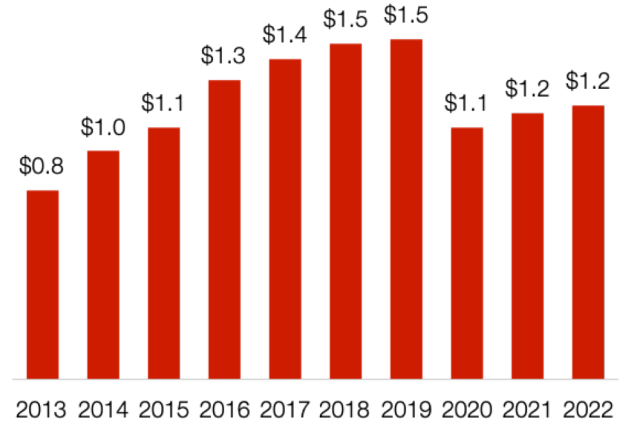
Ohio's goods and services exports to China supported **28,600** American jobs in 2022.

Goods (\$ billion)



Change (2022-2023): **-10%** ↓

Services (\$ billion)



Growth (2021-2022): **+3%** ↑

Top Goods Export Markets, 2023

1. Canada	\$21 billion
2. Mexico	\$8.4 billion
3. China	\$3.6 billion
4. Japan	\$2.2 billion
5. Brazil	\$2.0 billion

Top Services Export Markets, 2022

1. United Kingdom	\$2.6 billion
2. Canada	\$2.4 billion
3. Ireland	\$1.3 billion
4. China	\$1.2 billion
5. Germany	\$1.1 billion

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$1.0 billion
2. Aerospace products & parts	\$291 million
3. Plastics products	\$222 million
4. Misc. fabricated metal products	\$183 million
5. Basic chemicals	\$176 million

Top Services Exports to China, 2022

1. Education	\$380 million
2. Royalties from industrial processes	\$154 million
3. Credit-related services	\$143 million
4. Misc. financial services	\$127 million
5. Misc. personal & recreational	\$76 million

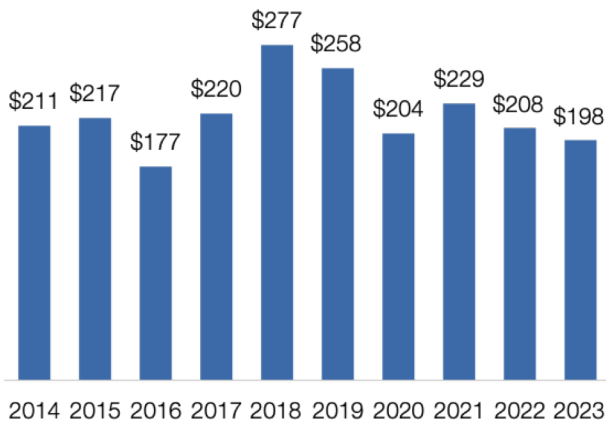
6% of Ohio's global goods exports went to China in 2023

5% of Ohio's global services exports went to China in 2022

Ohio's 1st District Exports to China

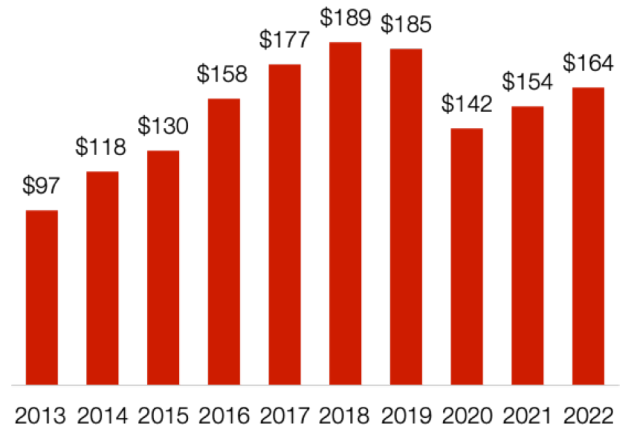
Ohio's 1st District goods and services exports to China supported **1,960** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-5%** ↓

Services (\$ million)



Growth (2021-2022): **+6%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$421 million
3. Brazil	\$331 million
4. United Kingdom	\$275 million
5. China	\$198 million

Top Goods Exports to China, 2023

1. Aerospace products & parts	\$66 million
2. Soaps, cleaning agents & toiletries	\$25 million
3. Navigational & meas. instruments	\$25 million
4. Basic chemicals	\$23 million
5. Pharmaceuticals & medicines	\$12 million

4% of OH-1 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. United Kingdom	\$434 million
2. Canada	\$222 million
3. Ireland	\$199 million
4. China	\$164 million
5. Switzerland	\$158 million

Top Services Exports to China, 2022

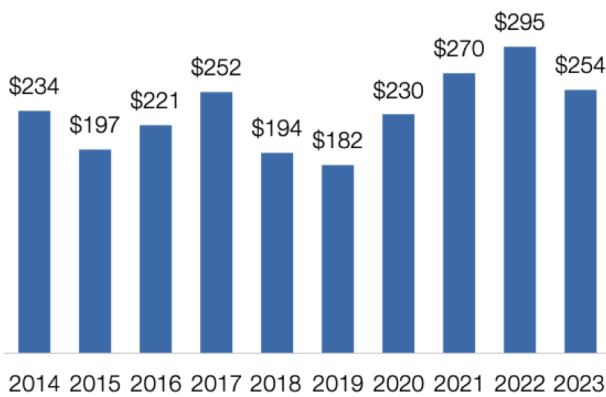
1. Education	\$51 million
2. Royalties from industrial processes	\$23 million
3. Misc. financial services	\$23 million
4. Misc. personal & recreational	\$15 million
5. Air freight & port services	\$13 million

5% of OH-1 global services exports went to China in 2022

Ohio's 2nd District Exports to China

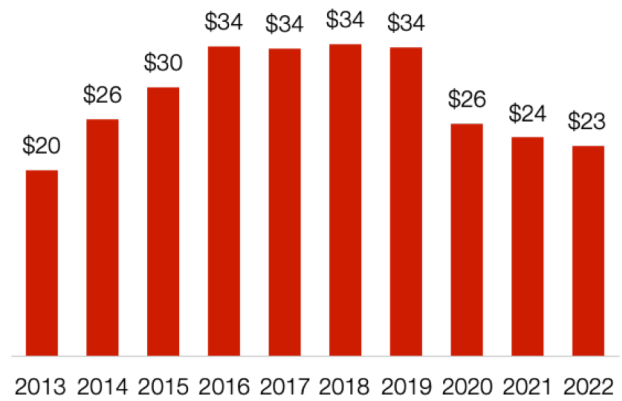
Ohio's 2nd District goods and services exports to China supported **1,830** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-14%** ↓

Services (\$ million)



Change (2021-2022): **-4%** ↓

Top Goods Export Markets, 2023

1. Canada	\$893 million
2. Mexico	\$386 million
3. China	\$254 million
4. Japan	\$108 million
5. Brazil	\$62 million

Top Services Export Markets, 2022

1. United Kingdom	\$83 million
2. Canada	\$52 million
3. Mexico	\$36 million
4. Ireland	\$36 million
9. China	\$23 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$117 million
2. Resins & synthetic fibers	\$25 million
3. Timber & logs	\$17 million
4. Misc. fabricated metal products	\$14 million
5. Sawmill & wood products	\$12 million

Top Services Exports to China, 2022

1. Misc. financial services	\$6.1 million
2. Royalties from industrial processes	\$3.4 million
3. Bank lending-related services	\$1.6 million
4. Trademark royalties	\$1.5 million
5. Equip. installation & maintenance	\$1.4 million

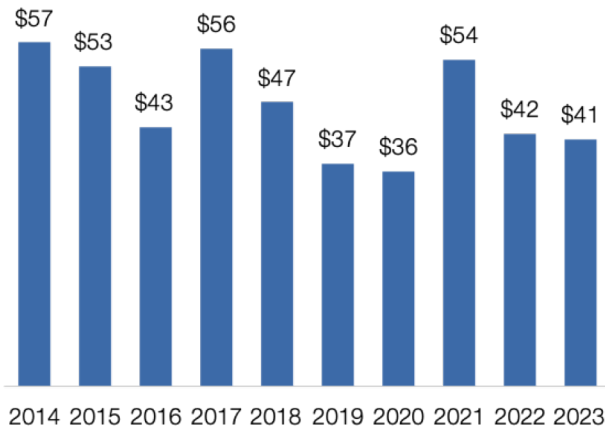
10% of OH-2 global goods exports went to China in 2023

4% of OH-2 global services exports went to China in 2022

Ohio's 3rd District Exports to China

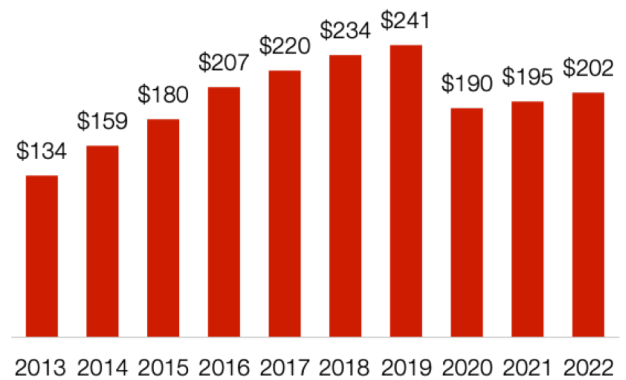
Ohio's 3rd District goods and services exports to China supported **1,610** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-2%** ↓

Services (\$ million)



Growth (2021-2022): **+4%** ↑

Top Goods Export Markets, 2023

1. Canada	\$354 million
2. Japan	\$153 million
3. United Kingdom	\$124 million
4. Mexico	\$98 million
7. China	\$41 million

Top Services Export Markets, 2022

1. United Kingdom	\$374 million
2. Canada	\$248 million
3. China	\$202 million
4. Ireland	\$160 million
5. Japan	\$153 million

Top Goods Exports to China, 2023

1. Pharmaceuticals & medicines	\$12 million
2. Scrap products	\$9.0 million
3. Misc. manufactured commodities	\$4.2 million
4. Navigational & meas. instruments	\$2.6 million
5. Motor vehicle parts	\$2.3 million

Top Services Exports to China, 2022

1. Education	\$98 million
2. Credit-related services	\$32 million
3. Misc. financial services	\$26 million
4. Misc. business, prof. & tech. services	\$5.0 million
5. Trademark royalties	\$5.0 million

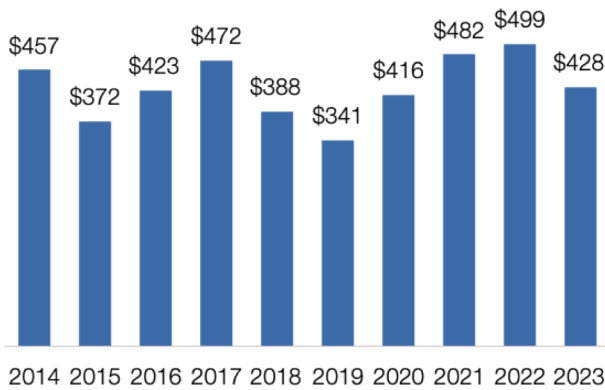
3% of OH-3 global goods exports went to China in 2023

6% of OH-3 global services exports went to China in 2022

Ohio's 4th District Exports to China

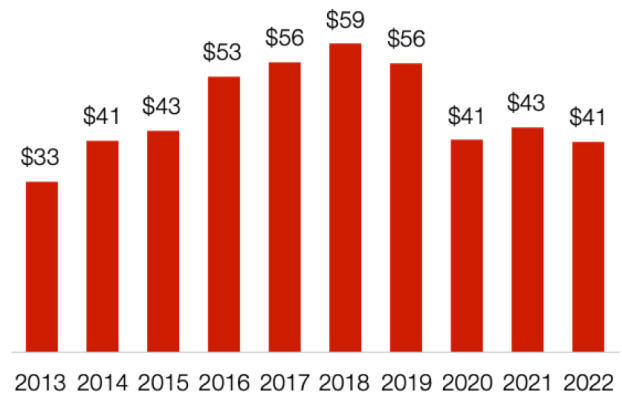
Ohio's 4th District goods and services exports to China supported **3,060** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-14%** ↓

Services (\$ million)



Change (2021-2022): **-6%** ↓

Top Goods Export Markets, 2023

1. Canada	\$3.1 billion
2. Mexico	\$1.1 billion
3. China	\$428 million
4. Japan	\$279 million
5. Brazil	\$172 million

Top Services Export Markets, 2022

1. United Kingdom	\$89 million
2. Ireland	\$77 million
3. Switzerland	\$70 million
4. Canada	\$67 million
6. China	\$41 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$192 million
2. Misc. general purpose machinery	\$35 million
3. Navigational & meas. instruments	\$27 million
4. Plastics products	\$22 million
5. Aerospace products & parts	\$20 million

Top Services Exports to China, 2022

1. Royalties from industrial processes	\$12 million
2. Misc. personal & recreational	\$5.1 million
3. Misc. financial services	\$4.9 million
4. Education	\$3.7 million
5. Trademark royalties	\$2.3 million

6% of OH-4 global goods exports went to China in 2023

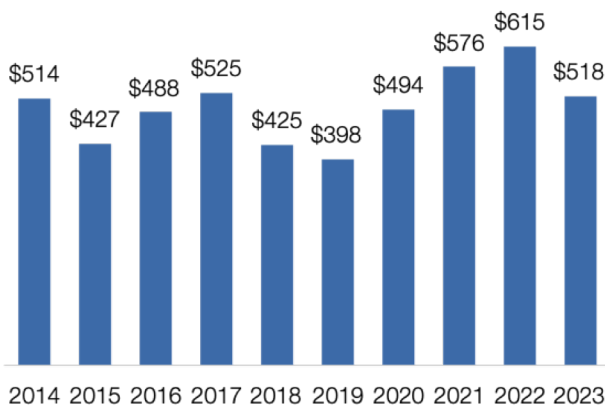
5% of OH-4 global services exports went to China in 2022



Ohio's 5th District Exports to China

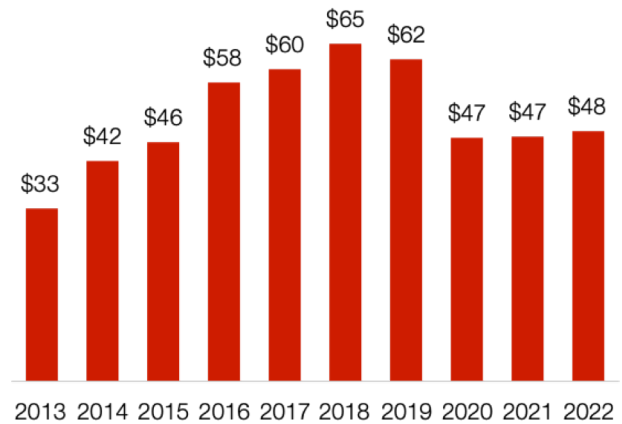
Ohio's 5th District goods and services exports to China supported **3,860** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-16%** ↓

Services (\$ million)



Growth (2021-2022): **+2%** ↑

Top Goods Export Markets, 2023

1. Canada	\$2.5 billion
2. Mexico	\$1.0 billion
3. China	\$518 million
4. Japan	\$244 million
5. Brazil	\$230 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$256 million
2. Aerospace products & parts	\$37 million
3. Plastics products	\$32 million
4. Resins & synthetic fibers	\$22 million
5. Misc. general purpose machinery	\$21 million

8% of OH-5 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. United Kingdom	\$72 million
2. Ireland	\$62 million
3. Switzerland	\$58 million
4. Canada	\$50 million
5. China	\$48 million

Top Services Exports to China, 2022

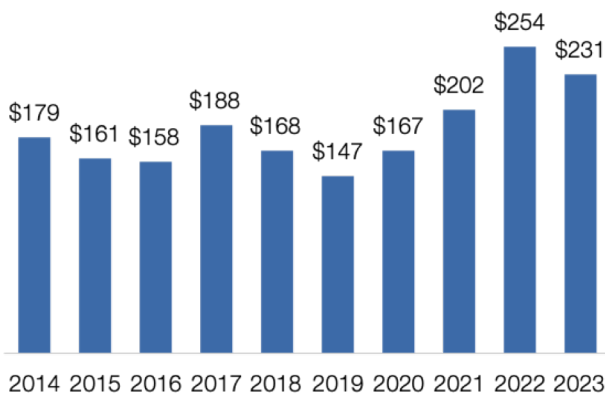
1. Education	\$19 million
2. Royalties from industrial processes	\$11 million
3. Misc. financial services	\$3.9 million
4. Equip. installation & maintenance	\$2.4 million
5. Trademark royalties	\$2.2 million

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

Ohio's 6th District Exports to China

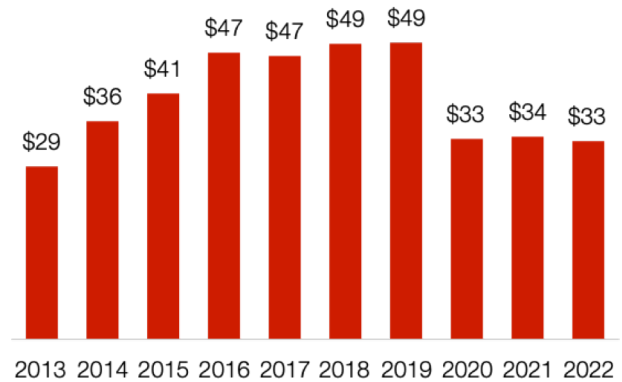
Ohio's 6th District goods and services exports to China supported **1,300** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-9%** ↓

Services (\$ million)



Change (2021-2022): **-2%** ↓

Top Goods Export Markets, 2023

1. Canada	\$1.2 billion
2. Mexico	\$470 million
3. China	\$231 million
4. India	\$90 million
5. Japan	\$77 million

Top Services Export Markets, 2022

1. United Kingdom	\$74 million
2. Canada	\$52 million
3. Mexico	\$38 million
4. Ireland	\$36 million
6. China	\$33 million

Top Goods Exports to China, 2023

1. Coal & petroleum gases	\$40 million
2. Oilseeds & grains	\$39 million
3. Resins & synthetic fibers	\$24 million
4. Plastics products	\$20 million
5. Misc. fabricated metal products	\$18 million

Top Services Exports to China, 2022

1. Education	\$6.1 million
2. Royalties from industrial processes	\$5.9 million
3. Misc. financial services	\$4.3 million
4. Credit-related services	\$3.4 million
5. Equip. installation & maintenance	\$2.3 million

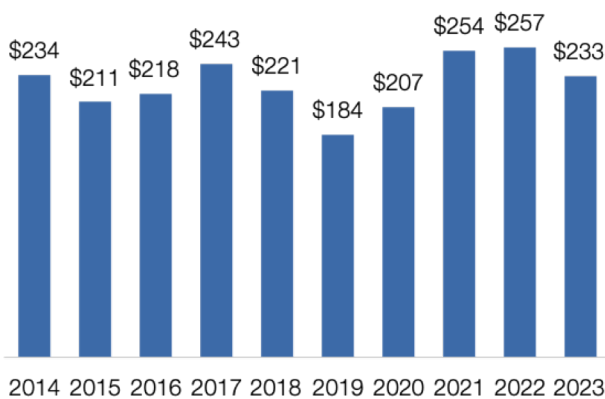
8% of OH-6 global goods exports went to China in 2023

5% of OH-6 global services exports went to China in 2022

Ohio's 7th District Exports to China

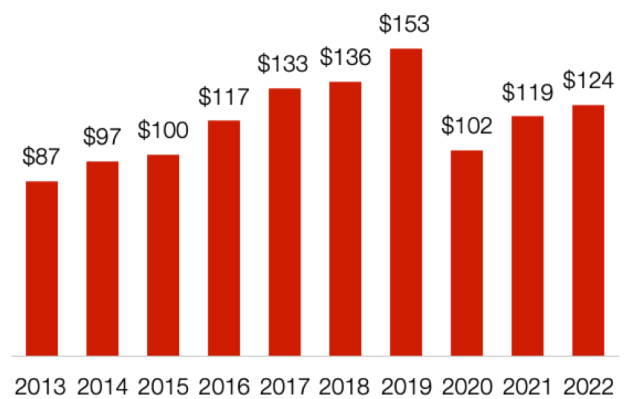
Ohio's 7th District goods and services exports to China supported **1,910** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-9%** ↓

Services (\$ million)



Growth (2021-2022): **+5%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.3 billion
2. Mexico	\$575 million
3. China	\$233 million
4. Japan	\$110 million
5. United Kingdom	\$94 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$45 million
2. Misc. fabricated metal products	\$38 million
3. Navigational & meas. instruments	\$32 million
4. Misc. general purpose machinery	\$19 million
5. Basic chemicals	\$12 million

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

Top Services Export Markets, 2022

1. Canada	\$948 million
2. United Kingdom	\$503 million
3. Germany	\$441 million
4. Korea	\$311 million
9. China	\$124 million

Top Services Exports to China, 2022

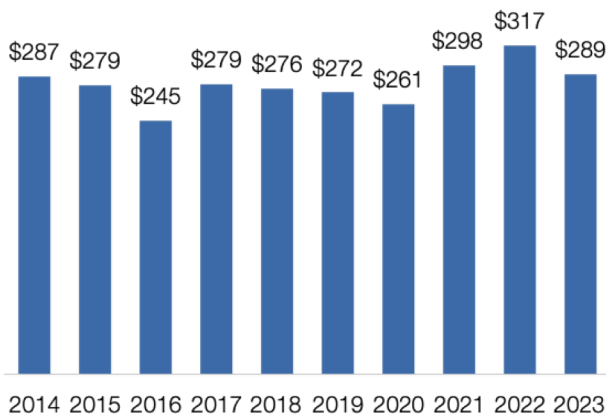
1. Air freight & port services	\$40 million
2. Royalties from industrial processes	\$16 million
3. Credit-related services	\$14 million
4. Misc. financial services	\$12 million
5. Misc. personal & recreational	\$6.4 million

3% of OH-7 global services exports went to China in 2022

Ohio's 8th District Exports to China

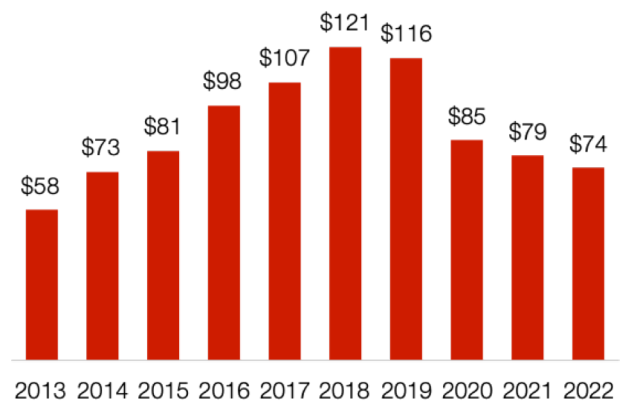
Ohio's 8th District goods and services exports to China supported **2,090** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-9%** ↓

Services (\$ million)



Change (2021-2022): **-6%** ↓

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$611 million
3. Brazil	\$295 million
4. China	\$289 million
5. United Kingdom	\$171 million

Top Services Export Markets, 2022

1. United Kingdom	\$153 million
2. Canada	\$96 million
3. Ireland	\$93 million
4. Switzerland	\$83 million
5. China	\$74 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$73 million
2. Aerospace products & parts	\$58 million
3. Plastics products	\$20 million
4. Basic chemicals	\$20 million
5. Electrical equipment & components	\$16 million

Top Services Exports to China, 2022

1. Education	\$24 million
2. Royalties from industrial processes	\$14 million
3. Misc. financial services	\$10 million
4. Misc. personal & recreational	\$6.2 million
5. Bank lending-related services	\$2.6 million

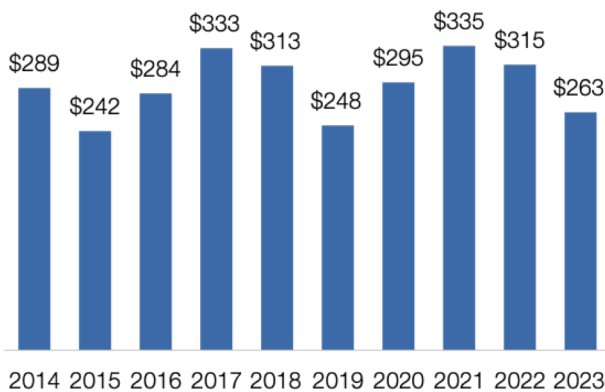
7% of OH-8 global goods exports went to China in 2023

6% of OH-8 global services exports went to China in 2022

Ohio's 9th District Exports to China

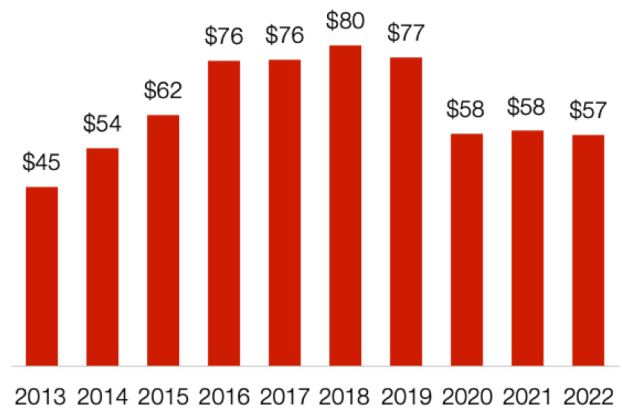
Ohio's 9th District goods and services exports to China supported **2,180** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-17%** ↓

Services (\$ million)



Change (2021-2022): **-2%** ↓

Top Goods Export Markets, 2023

1. Canada	\$2.4 billion
2. Mexico	\$793 million
3. China	\$263 million
4. Japan	\$221 million
5. Brazil	\$142 million

Top Services Export Markets, 2022

1. United Kingdom	\$84 million
2. Canada	\$82 million
3. China	\$57 million
4. Switzerland	\$49 million
5. Ireland	\$49 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$92 million
2. Aerospace products & parts	\$21 million
3. Motor vehicle parts	\$17 million
4. Plastics products	\$17 million
5. Household appliances	\$11 million

Top Services Exports to China, 2022

1. Education	\$18 million
2. Misc. personal & recreational	\$10 million
3. Royalties from industrial processes	\$9.2 million
4. Misc. financial services	\$4.8 million
5. Trademark royalties	\$2.7 million

5% of OH-9 global goods exports went to China in 2023

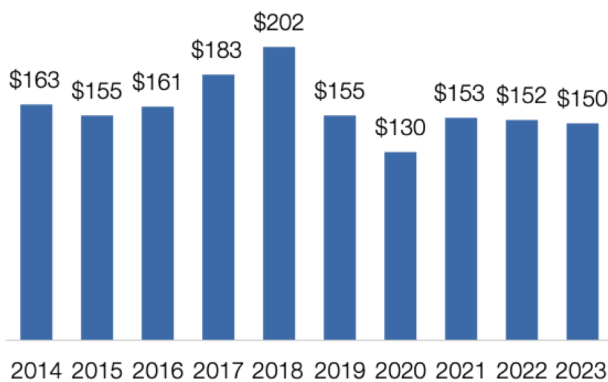
7% of OH-9 global services exports went to China in 2022



Ohio's 10th District Exports to China

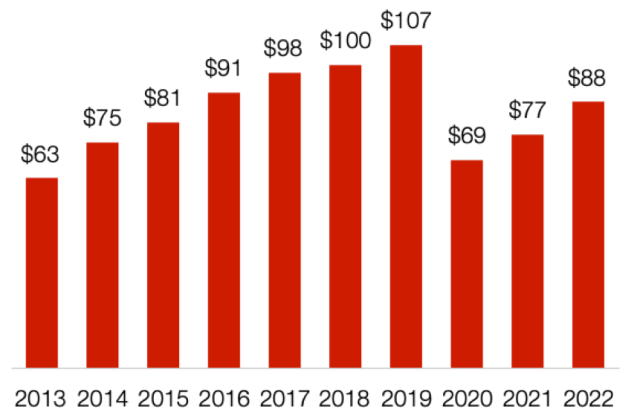
Ohio's 10th District goods and services exports to China supported **1,280** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-2%** ↓

Services (\$ million)



Growth (2021-2022): **+14%** ↑

Top Goods Export Markets, 2023

1. Canada	\$766 million
2. Mexico	\$321 million
3. China	\$150 million
4. Brazil	\$125 million
5. Japan	\$109 million

Top Services Export Markets, 2022

1. United Kingdom	\$131 million
2. Canada	\$107 million
3. China	\$88 million
4. Ireland	\$81 million
5. Mexico	\$68 million

Top Goods Exports to China, 2023

1. Aerospace products & parts	\$20 million
2. Navigational & meas. instruments	\$18 million
3. Oilseeds & grains	\$15 million
4. Metalworking machinery	\$13 million
5. Industrial machinery	\$12 million

Top Services Exports to China, 2022

1. Education	\$35 million
2. Credit-related services	\$24 million
3. Royalties from industrial processes	\$4.9 million
4. Misc. personal & recreational	\$3.5 million
5. Computer software services	\$2.9 million

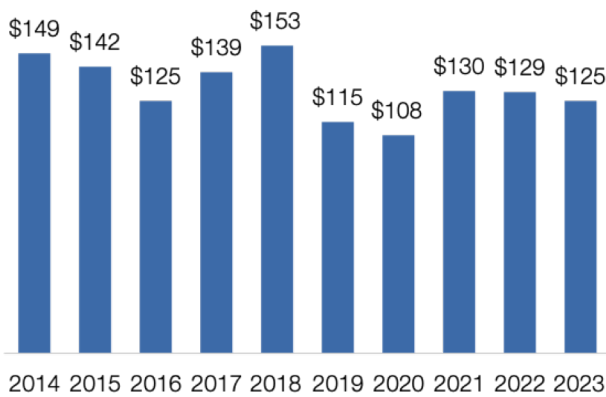
6% of OH-10 global goods exports went to China in 2023

6% of OH-10 global services exports went to China in 2022

Ohio's 11th District Exports to China

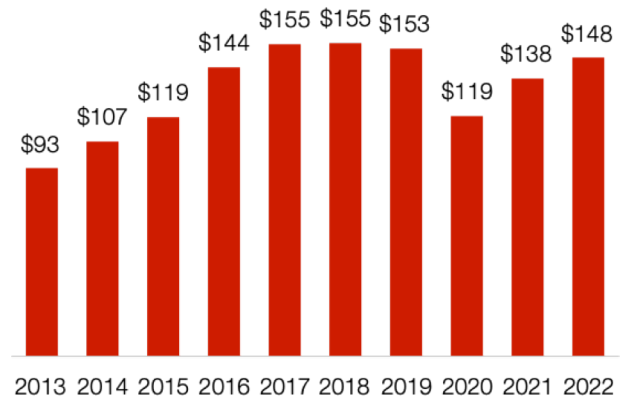
Ohio's 11th District goods and services exports to China supported **1,670** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-3%** ↓

Services (\$ million)



Growth (2021-2022): **+7%** ↑

Top Goods Export Markets, 2023

1. Canada	\$726 million
2. Mexico	\$404 million
3. China	\$125 million
4. Brazil	\$103 million
5. United Kingdom	\$84 million

Top Goods Exports to China, 2023

1. Misc. fabricated metal products	\$24 million
2. Navigational & meas. instruments	\$20 million
3. Basic chemicals	\$14 million
4. Misc. general purpose machinery	\$14 million
5. Aerospace products & parts	\$13 million

6% of OH-11 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. United Kingdom	\$241 million
2. Canada	\$162 million
3. China	\$148 million
4. Ireland	\$112 million
5. Japan	\$96 million

Top Services Exports to China, 2022

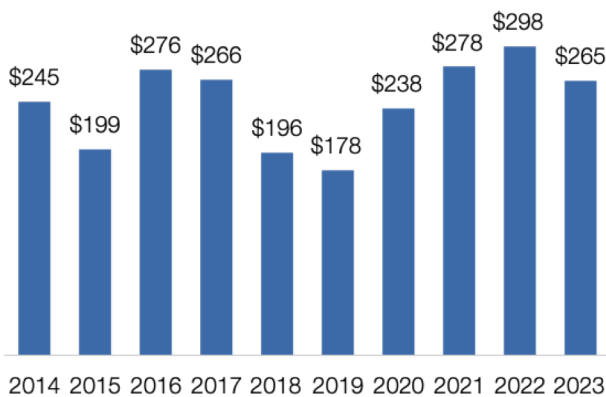
1. Education	\$70 million
2. Credit-related services	\$25 million
3. Misc. financial services	\$12 million
4. Royalties from industrial processes	\$8.5 million
5. Misc. personal & recreational	\$6.8 million

7% of OH-11 global services exports went to China in 2022

Ohio's 12th District Exports to China

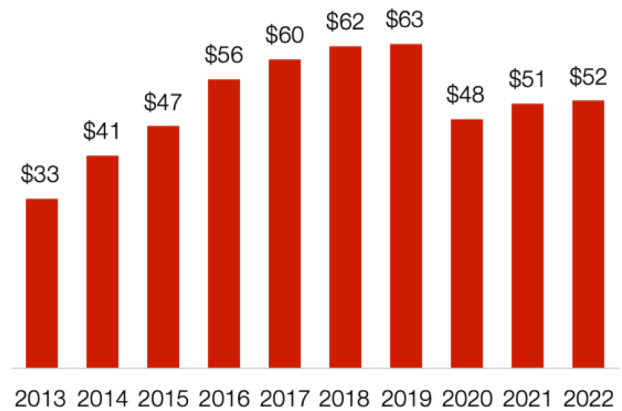
Ohio's 12th District goods and services exports to China supported **2,060** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-11%** ↓

Services (\$ million)



Growth (2021-2022): **+1%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.3 billion
2. Mexico	\$425 million
3. China	\$265 million
4. Japan	\$148 million
5. United Kingdom	\$80 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$121 million
2. Timber & logs	\$12 million
3. Plastics products	\$11 million
4. Engines & turbines	\$11 million
5. Sawmill & wood products	\$10 million

Top Services Export Markets, 2022

1. United Kingdom	\$94 million
2. Canada	\$64 million
3. China	\$52 million
4. Ireland	\$48 million
5. Mexico	\$42 million

Top Services Exports to China, 2022

1. Education	\$22 million
2. Royalties from industrial processes	\$6.3 million
3. Misc. financial services	\$6.2 million
4. Credit-related services	\$3.1 million
5. Equip. installation & maintenance	\$2.2 million

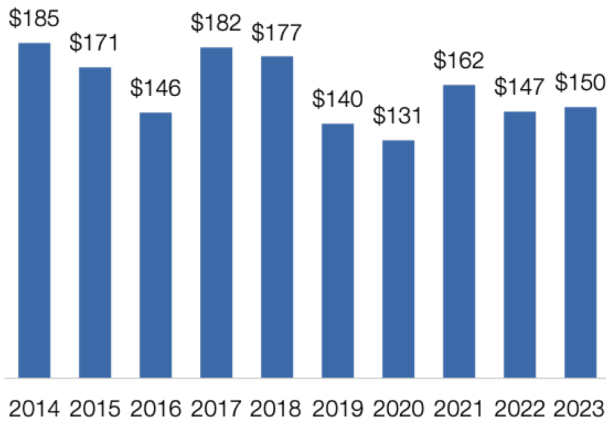
8% of OH-12 global goods exports went to China in 2023

6% of OH-12 global services exports went to China in 2022

Ohio's 13th District Exports to China

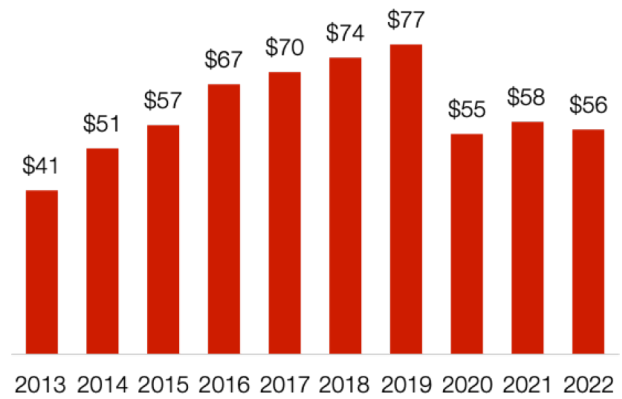
Ohio's 13th District goods and services exports to China supported **870** American jobs in 2022.

Goods (\$ million)



Growth (2022-2023): +2% ↑

Services (\$ million)



Change (2021-2022): -3% ↓

Top Goods Export Markets, 2023

1. Canada	\$1.2 billion
2. Mexico	\$480 million
3. China	\$150 million
4. United Kingdom	\$79 million
5. Japan	\$75 million

Top Goods Exports to China, 2023

1. Plastics products	\$19 million
2. Soaps, cleaning agents & toiletries	\$16 million
3. Industrial machinery	\$15 million
4. Resins & synthetic fibers	\$13 million
5. Navigational & meas. instruments	\$12 million

Top Services Export Markets, 2022

1. United Kingdom	\$105 million
2. Ireland	\$83 million
3. Canada	\$83 million
4. Switzerland	\$76 million
5. China	\$56 million

Top Services Exports to China, 2022

1. Royalties from industrial processes	\$13 million
2. Credit-related services	\$11 million
3. Misc. personal & recreational	\$6.8 million
4. Education	\$5.8 million
5. Trademark royalties	\$2.7 million

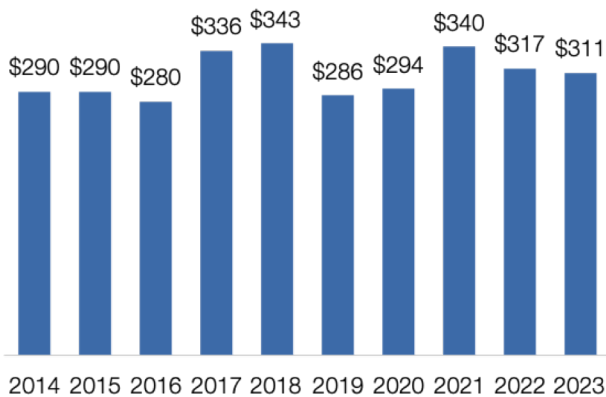
5% of OH-13 global goods exports went to China in 2023

5% of OH-13 global services exports went to China in 2022

Ohio's 14th District Exports to China

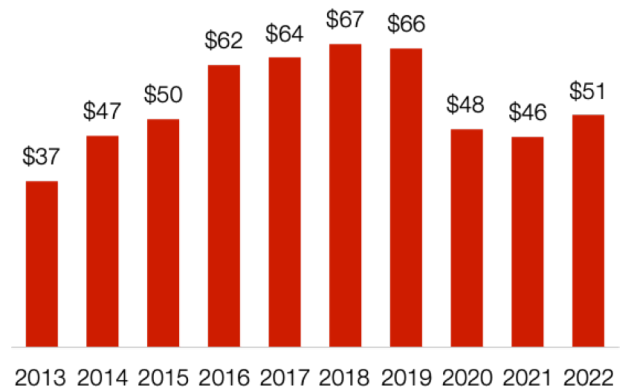
Ohio's 14th District goods and services exports to China supported **1,610** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-2%** ↓

Services (\$ million)



Growth (2021-2022): **+10%** ↑

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$782 million
3. China	\$311 million
4. United Kingdom	\$178 million
5. Brazil	\$159 million

Top Goods Exports to China, 2023

1. Basic chemicals	\$44 million
2. Plastics products	\$39 million
3. Resins & synthetic fibers	\$30 million
4. Oilseeds & grains	\$24 million
5. Misc. general purpose machinery	\$21 million

7% of OH-14 global goods exports went to China in 2023

Top Services Export Markets, 2022

1. Switzerland	\$70 million
2. Ireland	\$67 million
3. United Kingdom	\$65 million
4. Canada	\$54 million
5. China	\$51 million

Top Services Exports to China, 2022

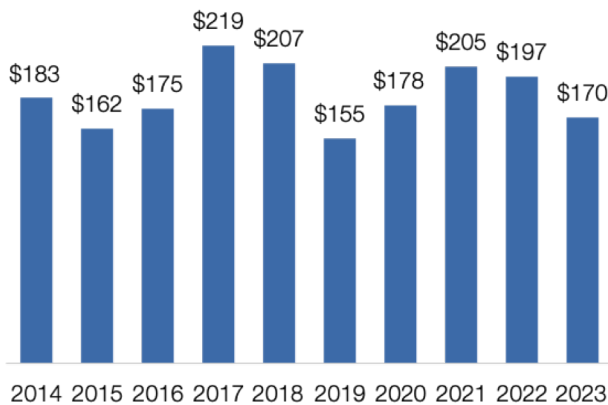
1. Education	\$19 million
2. Royalties from industrial processes	\$15 million
3. Misc. financial services	\$3.4 million
4. Misc. personal & recreational	\$2.5 million
5. Equip. installation & maintenance	\$2.2 million

7% of OH-14 global services exports went to China in 2022

Ohio's 15th District Exports to China

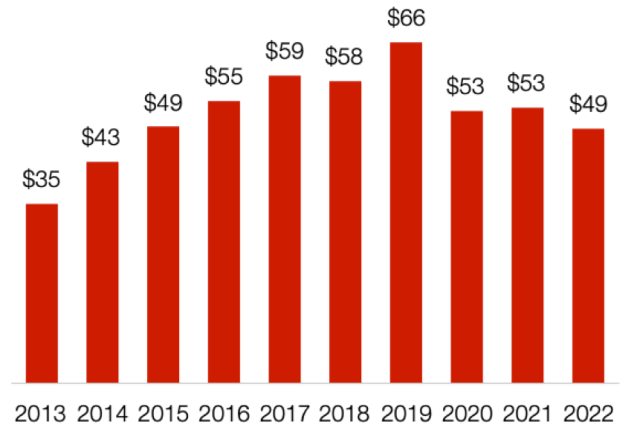
Ohio's 15th District goods and services exports to China supported **1,330** American jobs in 2022.

Goods (\$ million)



Change (2022-2023): **-14%** ↓

Services (\$ million)



Change (2021-2022): **-8%** ↓

Top Goods Export Markets, 2023

1. Canada	\$1.4 billion
2. Mexico	\$466 million
3. China	\$170 million
4. Japan	\$112 million
5. Brazil	\$103 million

Top Services Export Markets, 2022

1. United Kingdom	\$115 million
2. Canada	\$80 million
3. Ireland	\$62 million
4. Japan	\$52 million
6. China	\$49 million

Top Goods Exports to China, 2023

1. Oilseeds & grains	\$63 million
2. Aerospace products & parts	\$16 million
3. Motor vehicle parts	\$14 million
4. Misc. general purpose machinery	\$12 million
5. Plastics products	\$10 million

Top Services Exports to China, 2022

1. Credit-related services	\$15 million
2. Misc. financial services	\$6.3 million
3. Royalties from industrial processes	\$5.8 million
4. Air freight & port services	\$3.7 million
5. Equip. installation & maintenance	\$3.1 million

5% of OH-15 global goods exports went to China in 2023

5% of OH-15 global services exports went to China in 2022

