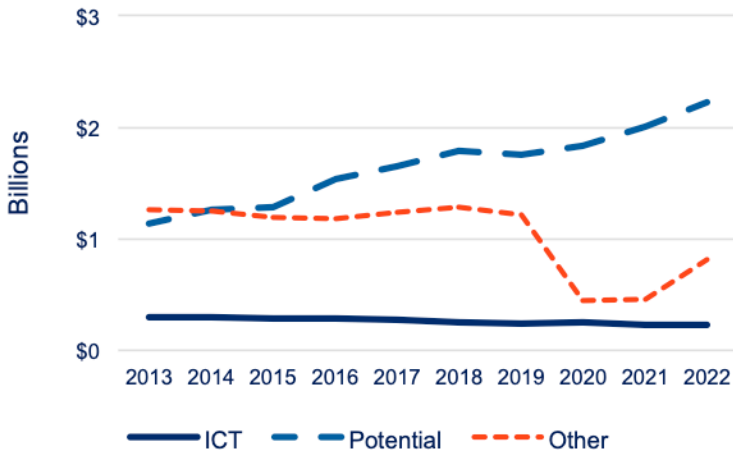




Minnesota's 5th and Digital Trade

MN-5 Services Exports, 2013-2022



ICT services exports fell from \$297 million in 2013 to \$233 million in 2022 (-22%), but still supported 561 direct and 498 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$1.1 billion to \$2.2 billion (96%), supporting 6,576 direct and 4,833 indirect jobs in 2022.

Exports of other services declined from \$1.3 billion in 2013 to \$1.2 billion in 2019 (-3%), and then fell sharply due to Covid-19. They have not yet fully recovered.

Minnesota's 5th district's digitally tradeable services exports supported 7,137 direct and 5,331 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MN-5, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$103	\$1,126	\$1,229
Asia & Pacific (ex. China)	\$62	\$392	\$454
Central & South America	\$19	\$301	\$320
North America	\$32	\$276	\$308
Middle East & Africa	\$5.1	\$72	\$78
China	\$11	\$61	\$72

Europe was Minnesota's 5th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Minnesota's 5th district's exports of potentially ICT-enabled services to Germany grew from \$43 million in 2013 to \$100 million (+132%) in 2022.

The "Digital Dozen" accounted for \$983 million out of Minnesota's 5th district's \$2.5 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MN-5, 2022 (\$M)

Type (ICT in bold)	Total
Business Management and Consulting Services	\$680
Advertising	\$242
Implicit Financial Services	\$171
Misc. Financial Services	\$170
Royalties from Industrial Processes	\$168
Other	\$1,030

Computer software services are the top ICT services export, growing from \$59 million in 2013 to \$123 million in 2022 (108%).

Business management and consulting services are Minnesota's 5th district's top potentially ICT-enabled services export, growing from \$155 million in 2013 to \$680 million in 2022 (339%).