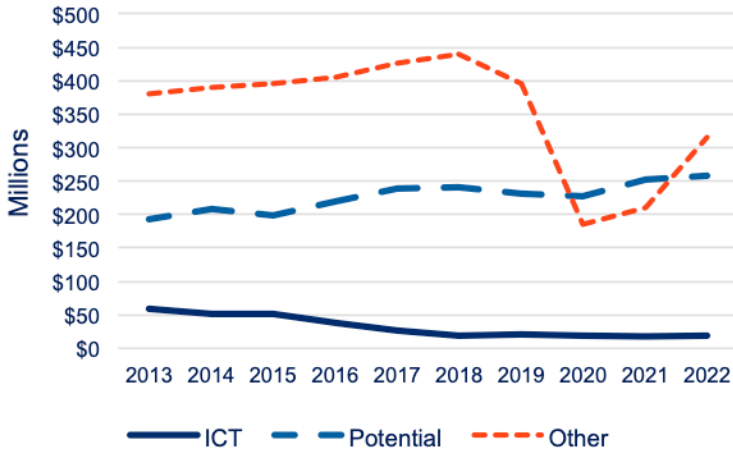




Minnesota's 8th and Digital Trade

MN-8 Services Exports, 2013-2022



ICT services exports fell from \$58 million in 2013 to \$20 million in 2022 (-66%), but still supported 34 direct and 29 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$193 million to \$258 million (34%), supporting 694 direct and 452 indirect jobs in 2022.

Exports of other services grew from \$379 million in 2013 to \$396 million in 2019 (4%), before falling sharply due to Covid-19. They have not yet fully recovered.

Minnesota's 8th district's digitally tradeable services exports supported 727 direct and 482 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MN-8, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$7.6	\$121	\$128
Asia & Pacific (ex. China)	\$4.1	\$48	\$52
Central & South America	\$4.3	\$34	\$39
North America	\$2.6	\$32	\$35
China	\$0.7	\$12	\$13
Middle East & Africa	\$0.5	\$11	\$11

Europe was Minnesota's 8th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Minnesota's 8th district's exports of potentially ICT-enabled services to Ireland grew from \$8.8 million in 2013 to \$21 million (+143%) in 2022.

The "Digital Dozen" accounted for \$116 million out of Minnesota's 8th district's \$278 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MN-8, 2022 (\$M)

Type (ICT in bold)	Total
Misc. Financial Services	\$45
Implicit Financial Services	\$42
Royalties from Industrial Processes	\$34
Payments for Trademarks	\$28
Insurance Services	\$23
Other	\$106

Telecommunications services are the top ICT services export, but fell from \$24 million in 2013 to \$8.2 million in 2022 (-66%).

Miscellaneous financial services are Minnesota's 8th district's top potentially ICT-enabled services export, growing from \$33 million in 2013 to \$45 million in 2022 (38%).