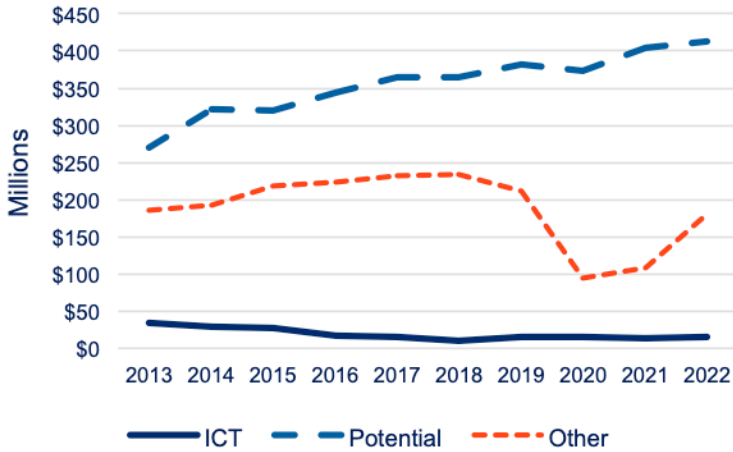




Minnesota's 6th and Digital Trade

MN-6 Services Exports, 2013-2022



ICT services exports fell from \$35 million in 2013 to \$14 million in 2022 (-59%), but still supported 28 direct and 22 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$270 million to \$413 million (53%), supporting 990 direct and 814 indirect jobs in 2022.

Exports of other services grew from \$185 million in 2013 to \$212 million in 2019 (15%), before falling sharply due to Covid-19. They have not yet fully recovered.

Minnesota's 6th district's digitally tradeable services exports supported 1,019 direct and 837 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MN-6, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$6.1	\$220	\$226
Asia & Pacific (ex. China)	\$3.8	\$77	\$81
North America	\$1.6	\$48	\$50
Central & South America	\$1.9	\$33	\$35
China	\$0.7	\$21	\$22
Middle East & Africa	\$0.3	\$13	\$13

Europe was Minnesota's 6th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Minnesota's 6th district's exports of potentially ICT-enabled services to Singapore grew from \$8.2 million in 2013 to \$27 million (+224%) in 2022.

The "Digital Dozen" accounted for \$155 million out of Minnesota's 6th district's \$428 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MN-6, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$148
Advertising	\$52
Research and Development and Testing Services	\$40
Payments for Trademarks	\$30
Misc. Financial Services	\$29
Other	\$129

Royalties from computer software are the top ICT services export, but fell from \$14 million in 2013 to \$7.1 million in 2022 (-49%).

Royalties from industrial processes are Minnesota's 6th district's top potentially ICT-enabled services export, growing from \$124 million in 2013 to \$148 million in 2022 (19%).