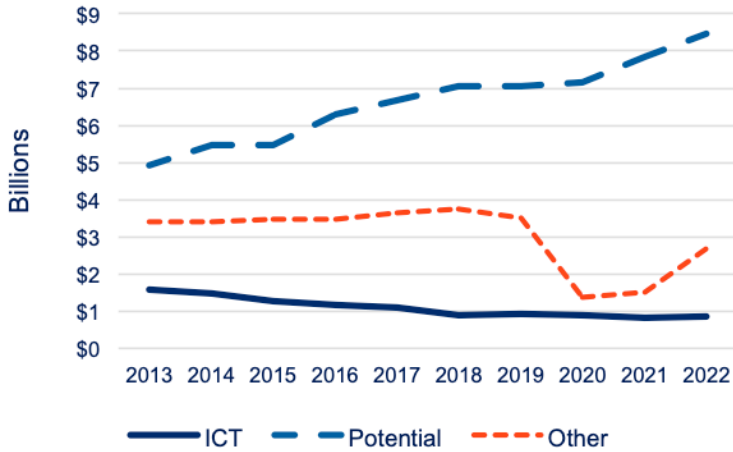




Minnesota and Digital Trade

Minnesota Services Exports, 2013-2022



ICT services exports declined from \$1.6 billion in 2013 to \$854 million in 2022 (-46%), but still supported 1,920 direct and 1,622 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$4.9 billion to \$8.5 billion (72%), supporting 24,055 direct and 16,796 indirect jobs in 2022.

Exports of other services grew slightly from \$3.4 billion in 2013 to \$3.5 billion in 2019 (3%), before falling sharply due to Covid-19. They have not yet fully recovered.

Minnesota's digitally tradeable services exports supported 25,975 direct and 18,417 indirect American jobs in 2022.

Top Markets for Minnesota Digitally Tradeable Services, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$373	\$4,344	\$4,717
Asia & Pacific (ex. China)	\$230	\$1,514	\$1,744
Central & South America	\$84	\$1,079	\$1,162
North America	\$108	\$956	\$1,064
China	\$42	\$297	\$339
Middle East & Africa	\$17	\$269	\$286

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

Minnesota exports of potentially ICT-enabled services to Ireland grew from \$371 million in 2013 to \$1.1 billion (+197%) in 2022.

The "Digital Dozen" accounted for \$3.6 billion out of Minnesota's \$9.3 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from Minnesota, 2022 (\$M)

Type (ICT in bold)	Total
Business Management and Consulting Services	\$1,780
Royalties from Industrial Processes	\$1,410
Misc. Financial Services	\$782
Insurance Services	\$743
Implicit Financial Services	\$724
Other	\$3,881

Computer software services are the top ICT services export, growing from \$191 million in 2013 to \$393 million in 2022 (105%).

Business management and consulting services are Minnesota's top potentially ICT-enabled services export, growing from \$421 million in 2013 to \$1.8 billion in 2022 (322%).