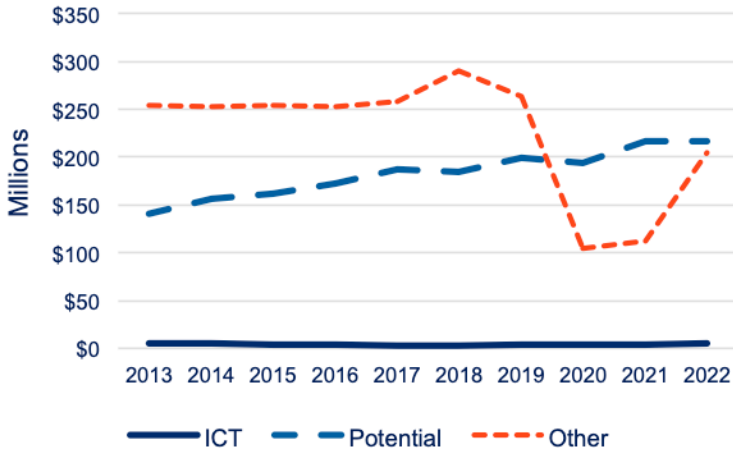




# Michigan's 2nd and Digital Trade

MI-2 Services Exports, 2013-2022



ICT services exports fell from \$5.2 million in 2013 to \$5.1 million in 2022 (-1%), but still supported 7 direct and 13 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$141 million to \$217 million (54%), supporting 659 direct and 486 indirect jobs in 2022.

Exports of other services grew from \$254 million in 2013 to \$264 million in 2019 (4%), before falling sharply due to Covid-19. They have not yet fully recovered.

**Michigan's 2nd district's digitally tradeable services exports supported 666 direct and 499 indirect American jobs in 2022.**

Top Markets for Digitally Tradeable Services from MI-2, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$2.4	\$119	\$121
Asia & Pacific (ex. China)	\$1.0	\$43	\$44
North America	\$0.7	\$22	\$23
Central & South America	\$0.7	\$15	\$15
China	\$0.1	\$12	\$12
Middle East & Africa	\$0.1	\$6.5	\$6.7

Europe was Michigan's 2nd district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Michigan's 2nd district's exports of potentially ICT-enabled services to Switzerland grew from \$14 million in 2013 to \$31 million (+119%) in 2022.

The "Digital Dozen" accounted for \$79 million out of Michigan's 2nd district's \$222 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MI-2, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$70
Misc. Business, Professional, and Technical Services	\$29
Payments for Trademarks	\$23
Business Management and Consulting Services	\$22
Research and Development and Testing Services	\$18
Other	\$60

Miscellaneous computer services are the top ICT services export, growing from \$697,000 in 2013 to \$2.2 million in 2022 (211%).

Royalties from industrial processes are Michigan's 2nd district's top potentially ICT-enabled services export, growing from \$44 million in 2013 to \$70 million in 2022 (58%).