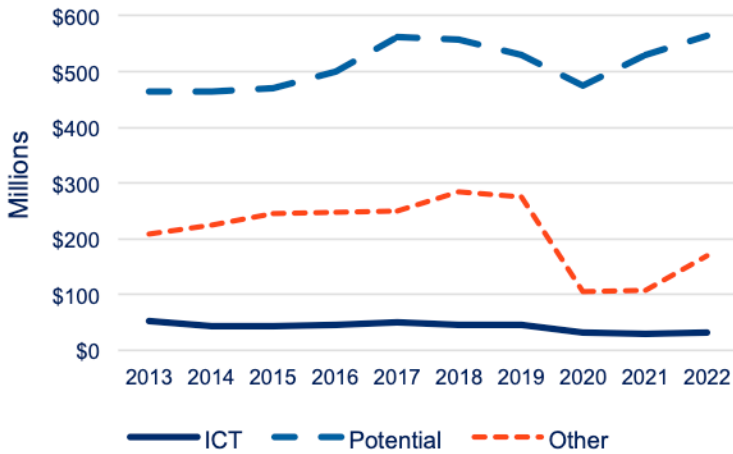




Michigan's 10th and Digital Trade

MI-10 Services Exports, 2013-2022



ICT services exports fell from \$52 million in 2013 to \$32 million in 2022 (-39%), but still supported 86 direct and 70 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$464 million to \$564 million (22%), supporting 1,763 direct and 1,324 indirect jobs in 2022.

Exports of other services grew from \$208 million in 2013 to \$276 million in 2019 (32%), before falling sharply due to Covid-19. They have not yet fully recovered.

Michigan's 10th district's digitally tradeable services exports supported 1,850 direct and 1,395 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MI-10, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$13	\$265	\$279
Asia & Pacific (ex. China)	\$8.2	\$114	\$123
North America	\$5.0	\$89	\$94
Central & South America	\$3.1	\$36	\$39
Middle East & Africa	\$0.7	\$30	\$31
China	\$1.4	\$29	\$30

Europe was Michigan's 10th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Michigan's 10th district's exports of potentially ICT-enabled services to Singapore grew from \$13 million in 2013 to \$31 million (+138%) in 2022.

The "Digital Dozen" accounted for \$244 million out of Michigan's 10th district's \$596 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MI-10, 2022 (\$M)

Type (ICT in bold)	Total
Architectural, Engineering, and Misc. Technical Services	\$166
Royalties from Industrial Processes	\$135
Misc. Business, Professional, and Technical Services	\$61
Payments for Trademarks	\$41
Business Management and Consulting Services	\$39
Other	\$154

Computer software services are the top ICT services export, growing slightly from \$21 million in 2013 to \$22 million in 2022 (3%).

Architectural, engineering, and misc. technical services are Michigan's 10th district's top potentially ICT-enabled services export, growing slightly from \$165 million in 2013 to \$166 million in 2022 (1%).