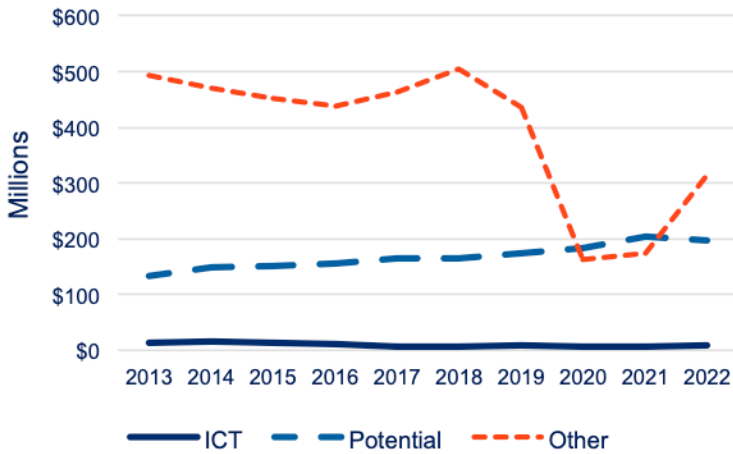# Michigan's 1st and Digital Trade

MI-1 Services Exports, 2013-2022

ICT services exports fell from $14 million in 2013 to $9.0 million in 2022 (-38%), but still supported 12 direct and 19 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from $133 million to $198 million (49%), supporting 606 direct and 445 indirect jobs in 2022.

Exports of other services declined from $494 million in 2013 to $437 million in 2019 (-12%), and then fell sharply due to Covid-19. They have not yet fully recovered.

Michigan's 1st district's digitally tradeable services exports supported 619 direct and 464 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MI-1, 2022 ($M)

Country	ICT	Potential	Total
Europe	$3.9	$98	$102
Asia & Pacific (ex. China)	$1.8	$39	$41
North America	$1.2	$24	$26
Central & South America	$1.5	$18	$19
China	$0.3	$10	$10
Middle East & Africa	$0.2	$8.2	$8.4

Europe was Michigan's 1st district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Michigan's 1st district's exports of potentially ICT-enabled services to Switzerland grew from $10 million in 2013 to $20 million (+90%) in 2022.

The "Digital Dozen" accounted for $80 million out of Michigan's 1st district's $207 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MI-1, 2022 ($M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	$31
Business Management and Consulting Services	$29
Payments for Trademarks	$27
Misc. Business, Professional, and Technical Services	$15
Misc. Financial Services	$14
Other	$90

Miscellaneous computer services are the top ICT services export, growing from $504,000 in 2013 to $2.5 million in 2022 (394%).

Royalties from industrial processes are Michigan's 1st district's top potentially ICT-enabled services export, growing from $18 million in 2013 to $31 million in 2022 (73%).

Source for all data: Trade Partnership Worldwide's *CDxports* database