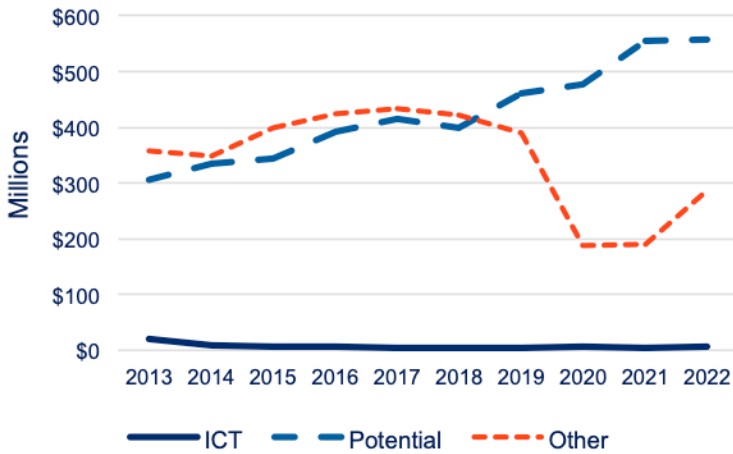




Ohio's 9th and Digital Trade

OH-9 Services Exports, 2013-2022



ICT services exports fell from \$20 million in 2013 to \$6.6 million in 2022 (-66%), but still supported 9 direct and 12 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$306 million to \$558 million (82%), supporting 1,680 direct and 985 indirect jobs in 2022.

Exports of other services grew from \$357 million in 2013 to \$390 million in 2019 (9%), before falling sharply due to Covid-19. They have not yet fully recovered.

Ohio's 9th district's digitally tradeable services exports supported 1,689 direct and 997 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from OH-9, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$2.6	\$265	\$268
Asia & Pacific (ex. China)	\$1.1	\$100	\$101
Central & South America	\$1.7	\$73	\$74
North America	\$1.0	\$59	\$60
China	\$0.2	\$34	\$34
Middle East & Africa	\$0.2	\$26	\$27

Europe was Ohio's 9th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Ohio's 9th district's exports of potentially ICT-enabled services to Netherlands grew from \$11 million in 2013 to \$24 million (+131%) in 2022.

The "Digital Dozen" accounted for \$211 million out of Ohio's 9th district's \$565 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from OH-9, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$119
Implicit Financial Services	\$111
Misc. Financial Services	\$105
Misc. Personal, Cultural, and Recreational Services	\$49
Payments for Trademarks	\$43
Other	\$138

Telecommunications services are the top ICT services export, but fell from \$16 million in 2013 to \$3.2 million in 2022 (-80%).

Royalties from industrial processes are Ohio's 9th district's top potentially ICT-enabled services export, growing from \$74 million in 2013 to \$119 million in 2022 (60%).