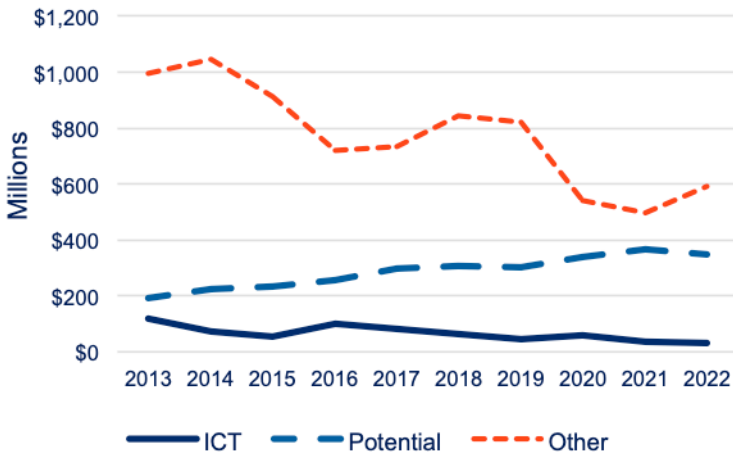




North Dakota and Digital Trade

North Dakota Services Exports, 2013-2022



ICT services exports declined from \$121 million in 2013 to \$31 million in 2022 (-74%), but still supported 45 direct and 40 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$191 million to \$348 million (82%), supporting 781 direct and 496 indirect jobs in 2022.

Exports of other services declined from \$997 million in 2013 to \$823 million in 2019 (-17%), and then fell further due to Covid-19. They have not yet fully recovered.

North Dakota's digitally tradeable services exports supported 826 direct and 536 indirect American jobs in 2022.

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

Country	ICT	Potential	Total
Europe	\$15	\$166	\$181
Asia & Pacific (ex. China)	\$10	\$60	\$70
Central & South America	\$1.9	\$49	\$51
North America	\$2.2	\$46	\$48
China	\$2.0	\$14	\$16
Middle East & Africa	\$0.0	\$11	\$11

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

North Dakota exports of potentially ICT-enabled services to United Kingdom grew from \$19 million in 2013 to \$56 million (+201%) in 2022.

The "Digital Dozen" accounted for \$164 million out of North Dakota's \$379 million in exports of digitally tradeable services in 2022.

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

Type (ICT in bold)	Total
Misc. Financial Services	\$115
Implicit Financial Services	\$90
Payments for Trademarks	\$54
Royalties from Computer Software	\$29
Insurance Services	\$21
Other	\$70

Royalties from computer software are the top ICT services export, but fell from \$117 million in 2013 to \$29 million in 2022 (-76%).

Misc. financial services are North Dakota's top potentially ICT-enabled services export, growing from \$23 million in 2013 to \$115 million in 2022 (407%).