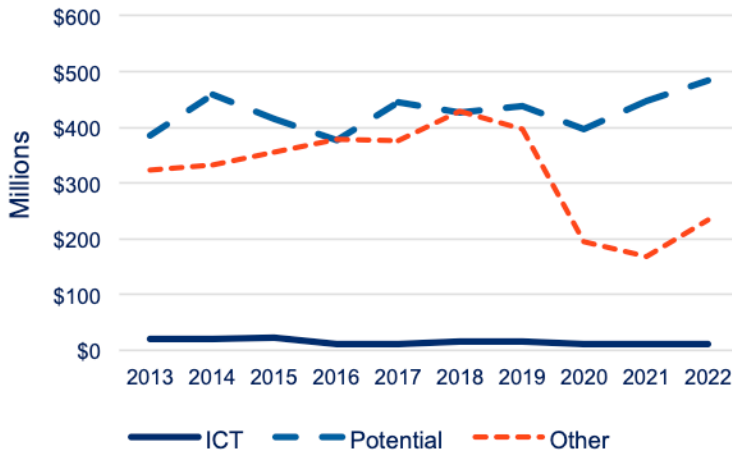




Iowa's 1st and Digital Trade

IA-1 Services Exports, 2013-2022



ICT services exports fell from \$20 million in 2013 to \$11 million in 2022 (-44%), but still supported 24 direct and 28 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$386 million to \$485 million (26%), supporting 1,206 direct and 807 indirect jobs in 2022.

Exports of other services grew from \$322 million in 2013 to \$397 million in 2019 (23%), before falling sharply due to Covid-19. They have not yet fully recovered.

Iowa's 1st district's digitally tradeable services exports supported 1,230 direct and 836 indirect American jobs in 2022.

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

Country	ICT	Potential	Total
Europe	\$5.1	\$277	\$282
Asia & Pacific (ex. China)	\$2.5	\$91	\$93
North America	\$1.9	\$40	\$41
Central & South America	\$1.1	\$39	\$40
China	\$0.4	\$26	\$26
Middle East & Africa	\$0.2	\$12	\$12

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

Iowa's 1st district's exports of potentially ICT-enabled services to Singapore grew from \$12 million in 2013 to \$30 million (+148%) in 2022.

The "Digital Dozen" accounted for \$166 million out of Iowa's 1st district's \$496 million in exports of digitally tradeable services in 2022.

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

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$204
Research and Development and Testing Services	\$70
Implicit Financial Services	\$44
Misc. Financial Services	\$38
Payments for Trademarks	\$36
Other	\$103

Computer software services are the top ICT services export, growing from \$897,000 in 2013 to \$4.3 million in 2022 (383%).

Royalties from industrial processes are Iowa's 1st district's top potentially ICT-enabled services export, growing slightly from \$201 million in 2013 to \$204 million in 2022 (1%).