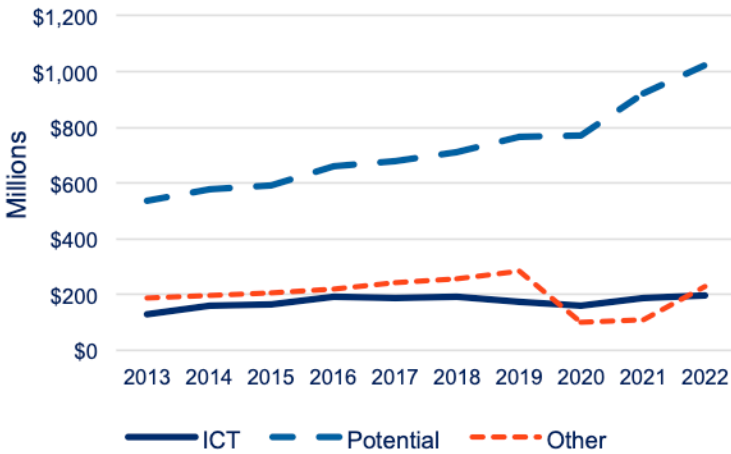




North Carolina's 13th and Digital Trade

NC-13 Services Exports, 2013-2022



ICT services exports grew from \$129 million in 2013 to \$198 million in 2022 (53%), supporting 410 direct and 346 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$535 million to \$1.0 billion (92%), supporting 2,946 direct and 1,986 indirect jobs in 2022.

Exports of other services grew from \$186 million in 2013 to \$282 million in 2019 (51%), before falling sharply due to Covid-19. They have not yet fully recovered.

North Carolina's 13th district's digitally tradeable services exports supported 3,356 direct and 2,332 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from NC-13, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$90	\$596	\$686
Asia & Pacific (ex. China)	\$57	\$206	\$263
North America	\$21	\$84	\$105
Central & South America	\$15	\$78	\$93
China	\$11	\$32	\$43
Middle East & Africa	\$3.3	\$29	\$32

Europe was North Carolina's 13th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

North Carolina's 13th district's exports of potentially ICT-enabled services to Singapore grew from \$17 million in 2013 to \$93 million (+453%) in 2022.

The "Digital Dozen" accounted for \$427 million out of North Carolina's 13th district's \$1.2 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from NC-13, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$288
Business Management and Consulting Services	\$220
Royalties from Industrial Processes	\$188
Royalties from Computer Software	\$108
Computer Software Services	\$71
Other	\$347

Royalties from computer software are the top ICT services export, growing from \$92 million in 2013 to \$108 million in 2022 (17%).

Research and development and testing services are North Carolina's 13th district's top potentially ICT-enabled services export, growing from \$193 million in 2013 to \$288 million in 2022 (50%).