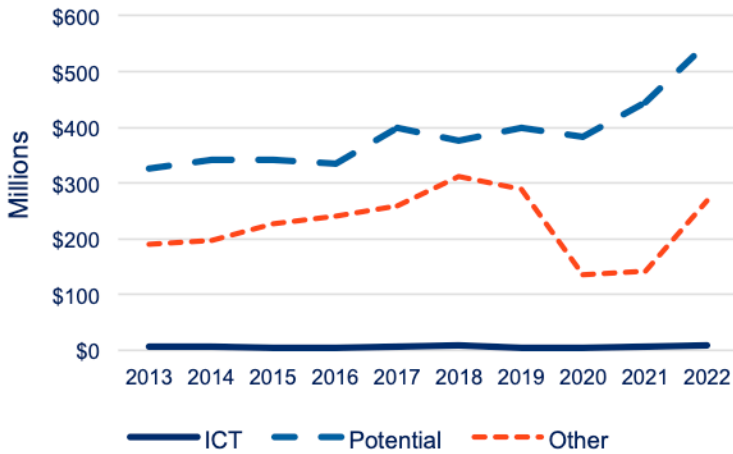




Tennessee's 4th and Digital Trade

TN-4 Services Exports, 2013-2022



ICT services exports grew from \$5.4 million in 2013 to \$7.9 million in 2022 (46%), supporting 16 direct and 16 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$326 million to \$551 million (69%), supporting 1,754 direct and 1,138 indirect jobs in 2022.

Exports of other services grew from \$190 million in 2013 to \$288 million in 2019 (52%), before falling sharply due to Covid-19. They have not yet fully recovered.

Tennessee's 4th district's digitally tradeable services exports supported 1,770 direct and 1,154 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from TN-4, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$3.3	\$286	\$289
Asia & Pacific (ex. China)	\$1.8	\$103	\$105
North America	\$1.1	\$75	\$76
Central & South America	\$1.1	\$48	\$49
China	\$0.3	\$24	\$24
Middle East & Africa	\$0.2	\$16	\$16

Europe was Tennessee's 4th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Tennessee's 4th district's exports of potentially ICT-enabled services to Switzerland grew from \$17 million in 2013 to \$37 million (+118%) in 2022.

The "Digital Dozen" accounted for \$259 million out of Tennessee's 4th district's \$559 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from TN-4, 2022 (\$M)

Type (ICT in bold)	Total
A/V Services (Personal)	\$222
Royalties from Industrial Processes	\$87
Misc. Business, Professional, and Technical Services	\$44
Credit-Related Services	\$41
Payments for Trademarks	\$32
Other	\$134

Computer software services are the top ICT services export, growing from \$1.7 million in 2013 to \$3.2 million in 2022 (86%).

A/V services (personal) are Tennessee's 4th district's top potentially ICT-enabled services export, growing from \$151 million in 2013 to \$222 million in 2022 (47%).