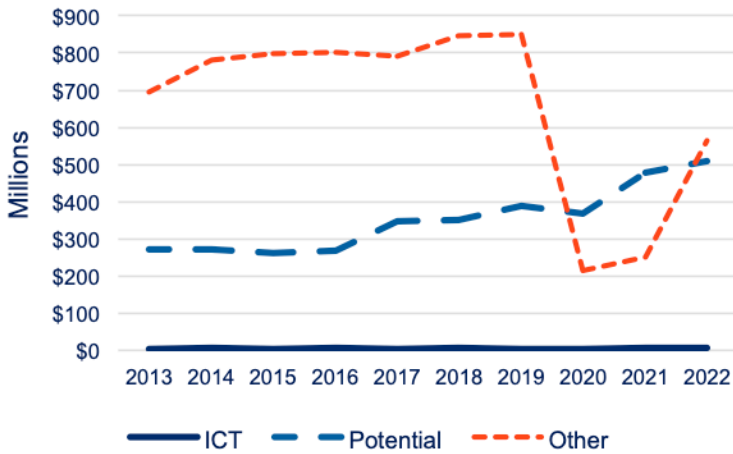




# Tennessee's 1st and Digital Trade

TN-1 Services Exports, 2013-2022



ICT services exports grew from \$3.4 million in 2013 to \$7.9 million in 2022 (135%), supporting 14 direct and 11 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$270 million to \$508 million (88%), supporting 1,592 direct and 998 indirect jobs in 2022.

Exports of other services grew from \$696 million in 2013 to \$850 million in 2019 (22%), before falling sharply due to Covid-19. They have not yet fully recovered.

**Tennessee's 1st district's digitally tradeable services exports supported 1,606 direct and 1,009 indirect American jobs in 2022.**

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

Country	ICT	Potential	Total
Europe	\$3.4	\$268	\$271
Asia & Pacific (ex. China)	\$2.1	\$98	\$100
North America	\$0.8	\$46	\$46
Central & South America	\$1.1	\$40	\$41
China	\$0.4	\$29	\$30
Middle East & Africa	\$0.1	\$26	\$26

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

Tennessee's 1st district's exports of potentially ICT-enabled services to Netherlands grew from \$12 million in 2013 to \$30 million (+151%) in 2022.

The "Digital Dozen" accounted for \$172 million out of Tennessee's 1st district's \$516 million in exports of digitally tradeable services in 2022.

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

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$147
Credit-Related Services	\$114
Business Management and Consulting Services	\$91
Misc. Business, Professional, and Technical Services	\$41
Payments for Trademarks	\$35
Other	\$87

Royalties from computer software are the top ICT services export, growing from \$72,000 in 2013 to \$4.3 million in 2022 (5,921%).

Royalties from industrial processes are Tennessee's 1st district's top potentially ICT-enabled services export, remaining constant from \$147 million in 2013 to \$147 million in 2022 (0%).