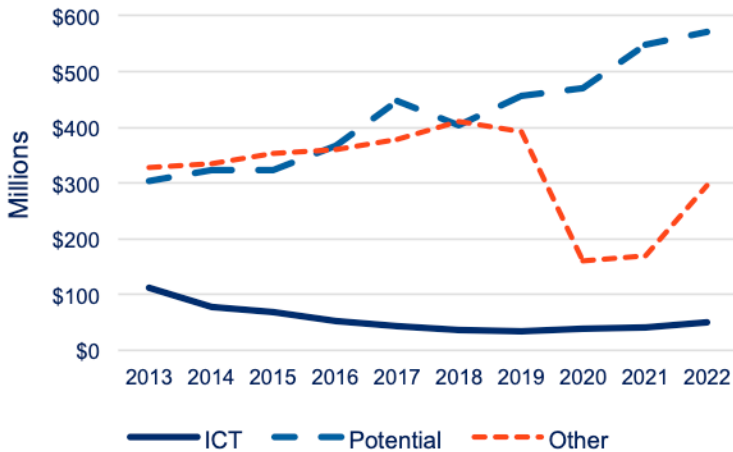




Pennsylvania's 7th and Digital Trade

PA-7 Services Exports, 2013-2022



ICT services exports fell from \$113 million in 2013 to \$50 million in 2022 (-56%), but still supported 76 direct and 106 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$304 million to \$570 million (88%), supporting 1,673 direct and 1,195 indirect jobs in 2022.

Exports of other services grew from \$329 million in 2013 to \$391 million in 2019 (19%), before falling sharply due to Covid-19. They have not yet fully recovered.

Pennsylvania's 7th district's digitally tradeable services exports supported 1,749 direct and 1,301 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from PA-7, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$21	\$310	\$331
Asia & Pacific (ex. China)	\$9.6	\$123	\$133
North America	\$7.2	\$54	\$61
Central & South America	\$9.2	\$34	\$43
China	\$1.4	\$30	\$31
Middle East & Africa	\$1.5	\$19	\$20

Europe was Pennsylvania's 7th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Pennsylvania's 7th district's exports of potentially ICT-enabled services to Ireland grew from \$22 million in 2013 to \$88 million (+307%) in 2022.

The "Digital Dozen" accounted for \$223 million out of Pennsylvania's 7th district's \$620 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from PA-7, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$190
Research and Development and Testing Services	\$117
Misc. Business, Professional, and Technical Services	\$57
Payments for Trademarks	\$42
Insurance Services	\$41
Other	\$172

Telecommunications services are the top ICT services export, but fell from \$89 million in 2013 to \$15 million in 2022 (-83%).

Royalties from industrial processes are Pennsylvania's 7th district's top potentially ICT-enabled services export, growing from \$86 million in 2013 to \$190 million in 2022 (122%).