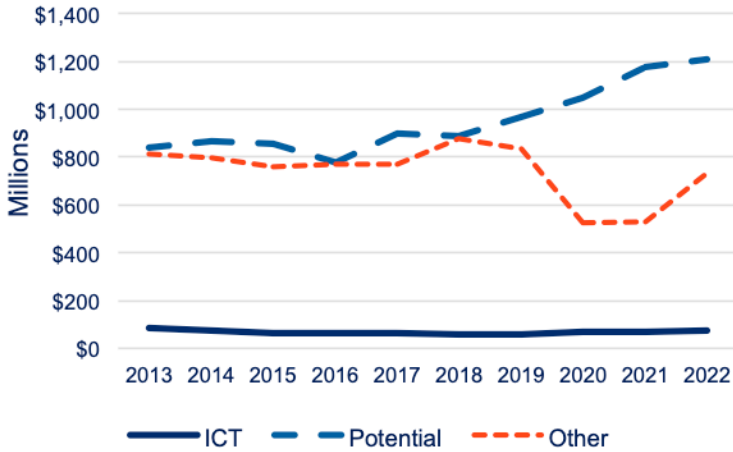




Pennsylvania's 5th and Digital Trade

PA-5 Services Exports, 2013-2022



ICT services exports fell from \$85 million in 2013 to \$75 million in 2022 (-11%), but still supported 158 direct and 140 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$842 million to \$1.2 billion (43%), supporting 3,015 direct and 2,674 indirect jobs in 2022.

Exports of other services grew slightly from \$812 million in 2013 to \$834 million in 2019 (3%), before falling sharply due to Covid-19. They have not yet fully recovered.

Pennsylvania's 5th district's digitally tradeable services exports supported 3,173 direct and 2,815 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from PA-5, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$31	\$525	\$556
Central & South America	\$11	\$309	\$321
Asia & Pacific (ex. China)	\$18	\$214	\$232
North America	\$10	\$95	\$105
Middle East & Africa	\$1.8	\$33	\$35
China	\$3.1	\$31	\$34

Europe was Pennsylvania's 5th district's top market for digitally tradeable services, followed by Central & South America.

Pennsylvania's 5th district's exports of potentially ICT-enabled services to Singapore grew from \$16 million in 2013 to \$70 million (+327%) in 2022.

The "Digital Dozen" accounted for \$426 million out of Pennsylvania's 5th district's \$1.3 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from PA-5, 2022 (\$M)

Type (ICT in bold)	Total
Financial Management and Advisory Services	\$398
Research and Development and Testing Services	\$178
Business Management and Consulting Services	\$135
Insurance Services	\$124
Royalties from Industrial Processes	\$114
Other	\$335

Computer software services are the top ICT services export, growing from \$18 million in 2013 to \$31 million in 2022 (69%).

Financial management and advisory services are Pennsylvania's 5th district's top potentially ICT-enabled services export, growing from \$353 million in 2013 to \$398 million in 2022 (13%).