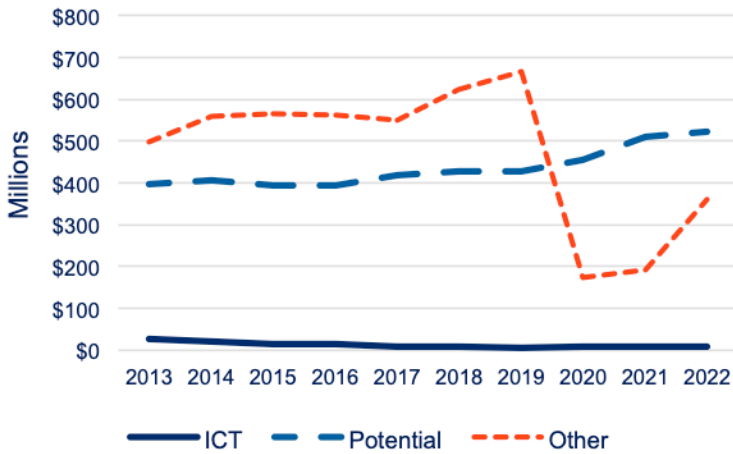




Massachusetts' 1st and Digital Trade

MA-1 Services Exports, 2013-2022



ICT services exports fell from \$27 million in 2013 to \$8.2 million in 2022 (-70%), but still supported 15 direct and 13 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$398 million to \$523 million (31%), supporting 1,778 direct and 1,092 indirect jobs in 2022.

Exports of other services grew from \$499 million in 2013 to \$668 million in 2019 (34%), before falling sharply due to Covid-19. They have not yet fully recovered.

Massachusetts' 1st district's digitally tradeable services exports supported 1,793 direct and 1,106 indirect American jobs in 2022.

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

Country	ICT	Potential	Total
Europe	\$3.3	\$239	\$242
Asia & Pacific (ex. China)	\$1.9	\$108	\$110
North America	\$1.0	\$65	\$66
Central & South America	\$1.4	\$63	\$65
China	\$0.3	\$24	\$25
Middle East & Africa	\$0.2	\$23	\$23

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

Massachusetts' 1st district's exports of potentially ICT-enabled services to Ireland grew from \$17 million in 2013 to \$45 million (+164%) in 2022.

The "Digital Dozen" accounted for \$226 million out of Massachusetts' 1st district's \$531 million in exports of digitally tradeable services in 2022.

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

Type (ICT in bold)	Total
Insurance Services	\$83
Implicit Financial Services	\$54
Royalties from Industrial Processes	\$51
Business Management and Consulting Services	\$49
Misc. Business, Professional, and Technical Services	\$46
Other	\$247

Royalties from computer software are the top ICT services export, but fell from \$20 million in 2013 to \$2.8 million in 2022 (-86%).

Insurance services are Massachusetts' 1st district's top potentially ICT-enabled services export, growing from \$74 million in 2013 to \$83 million in 2022 (12%).