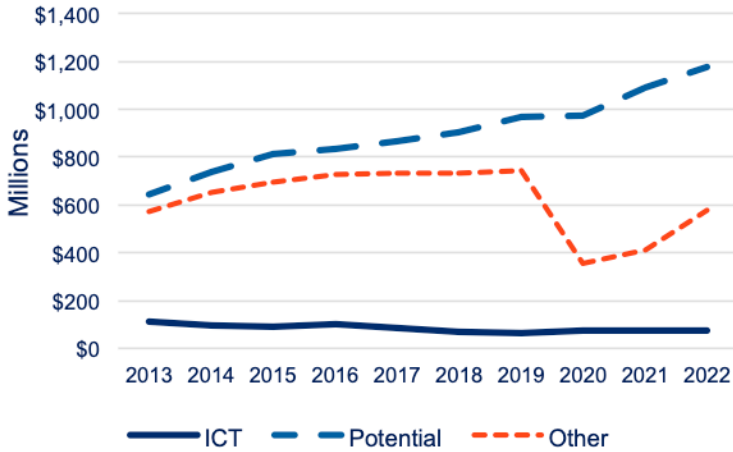




Massachusetts' 2nd and Digital Trade

MA-2 Services Exports, 2013-2022



ICT services exports fell from \$112 million in 2013 to \$75 million in 2022 (-33%), but still supported 198 direct and 167 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$644 million to \$1.2 billion (83%), supporting 3,357 direct and 2,109 indirect jobs in 2022.

Exports of other services grew from \$571 million in 2013 to \$746 million in 2019 (31%), before falling sharply due to Covid-19. They have not yet fully recovered.

Massachusetts' 2nd district's digitally tradeable services exports supported 3,554 direct and 2,276 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from MA-2, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$32	\$680	\$713
Asia & Pacific (ex. China)	\$19	\$247	\$266
North America	\$11	\$85	\$96
Central & South America	\$6.6	\$88	\$94
China	\$3.4	\$45	\$48
Middle East & Africa	\$1.8	\$30	\$32

Europe was Massachusetts' 2nd district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Massachusetts' 2nd district's exports of potentially ICT-enabled services to Switzerland grew from \$65 million in 2013 to \$165 million (+156%) in 2022.

The "Digital Dozen" accounted for \$441 million out of Massachusetts' 2nd district's \$1.3 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MA-2, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$336
Royalties from Industrial Processes	\$297
Business Management and Consulting Services	\$142
Insurance Services	\$92
Implicit Financial Services	\$63
Other	\$320

Computer software services are the top ICT services export, growing from \$34 million in 2013 to \$49 million in 2022 (41%).

Research and development and testing services are Massachusetts' 2nd district's top potentially ICT-enabled services export, growing from \$111 million in 2013 to \$336 million in 2022 (203%).