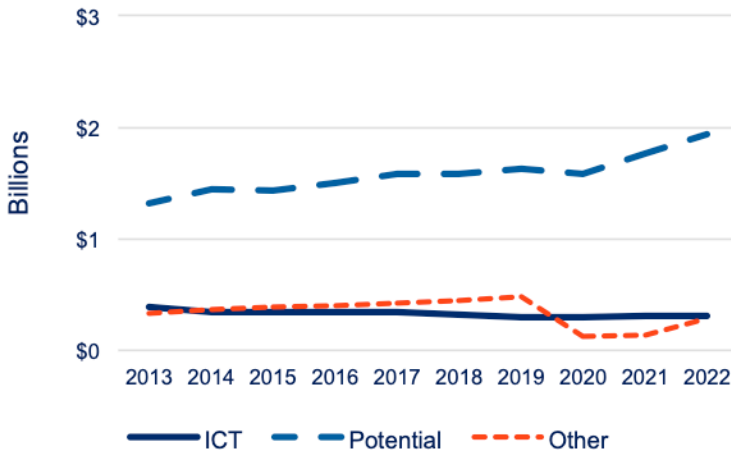




# Massachusetts' 6th and Digital Trade

MA-6 Services Exports, 2013-2022



ICT services exports fell from \$384 million in 2013 to \$312 million in 2022 (-19%), but still supported 609 direct and 516 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$1.3 billion to \$1.9 billion (47%), supporting 5,335 direct and 3,565 indirect jobs in 2022.

Exports of other services grew from \$334 million in 2013 to \$475 million in 2019 (42%), before falling sharply due to Covid-19. They have not yet fully recovered.

**Massachusetts' 6th district's digitally tradeable services exports supported 5,943 direct and 4,081 indirect American jobs in 2022.**

Top Markets for Digitally Tradeable Services from MA-6, 2022 (\$M)

| Country                    | ICT   | Potential | Total   |
|----------------------------|-------|-----------|---------|
| Europe                     | \$145 | \$1,147   | \$1,292 |
| Asia & Pacific (ex. China) | \$93  | \$406     | \$499   |
| North America              | \$30  | \$136     | \$166   |
| Central & South America    | \$22  | \$118     | \$140   |
| China                      | \$18  | \$70      | \$88    |
| Middle East & Africa       | \$4.7 | \$54      | \$59    |

Europe was Massachusetts' 6th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Massachusetts' 6th district's exports of potentially ICT-enabled services to Ireland grew from \$150 million in 2013 to \$382 million (+154%) in 2022.

The "Digital Dozen" accounted for \$755 million out of Massachusetts' 6th district's \$2.2 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from MA-6, 2022 (\$M)

| Type (ICT in bold)                            | Total |
|---|-------|
| Research and Development and Testing Services | \$655 |
| Royalties from Industrial Processes           | \$473 |
| Business Management and Consulting Services   | \$261 |
| <b>Royalties from Computer Software</b>       | \$199 |
| <b>Computer Software Services</b>             | \$92  |
| Other   | \$564 |

Royalties from computer software are the top ICT services export, but fell from \$325 million in 2013 to \$199 million in 2022 (-39%).

Research and development and testing services are Massachusetts' 6th district's top potentially ICT-enabled services export, growing from \$364 million in 2013 to \$655 million in 2022 (80%).