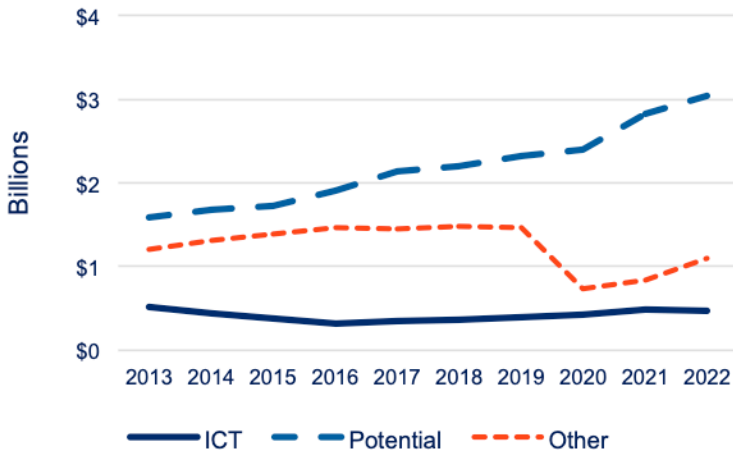




California's 50th and Digital Trade

CA-50 Services Exports, 2013-2022



ICT services exports fell from \$523 million in 2013 to \$469 million in 2022 (-10%), but still supported 1,145 direct and 917 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$1.6 billion to \$3.0 billion (92%), supporting 8,848 direct and 6,117 indirect jobs in 2022.

Exports of other services grew from \$1.2 billion in 2013 to \$1.5 billion in 2019 (21%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 50th district's digitally tradeable services exports supported 9,994 direct and 7,035 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-50, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$198	\$1,728	\$1,926
Asia & Pacific (ex. China)	\$122	\$631	\$753
Central & South America	\$51	\$299	\$350
North America	\$65	\$210	\$275
Middle East & Africa	\$11	\$95	\$106
China	\$22	\$82	\$104

Europe was California's 50th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 50th district's exports of potentially ICT-enabled services to Singapore grew from \$45 million in 2013 to \$295 million (+560%) in 2022.

The "Digital Dozen" accounted for \$1.2 billion out of California's 50th district's \$3.5 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-50, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$1,025
Business Management and Consulting Services	\$727
Royalties from Industrial Processes	\$360
Computer Software Services	\$264
Financial Management and Advisory Services	\$249
Other	\$890

Computer software services are the top ICT services export, growing from \$58 million in 2013 to \$264 million in 2022 (357%).

Research and development and testing services are California's 50th district's top potentially ICT-enabled services export, growing from \$424 million in 2013 to \$1.0 billion in 2022 (141%).