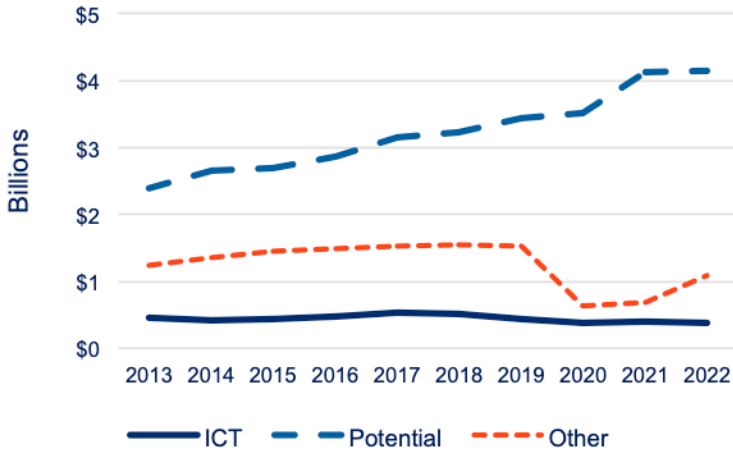




California's 47th and Digital Trade

CA-47 Services Exports, 2013-2022



ICT services exports fell from \$461 million in 2013 to \$374 million in 2022 (-19%), but still supported 788 direct and 680 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$2.4 billion to \$4.2 billion (74%), supporting 11,553 direct and 9,242 indirect jobs in 2022.

Exports of other services grew from \$1.2 billion in 2013 to \$1.5 billion in 2019 (24%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 47th district's digitally tradeable services exports supported 12,340 direct and 9,923 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-47, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$170	\$2,020	\$2,190
Asia & Pacific (ex. China)	\$107	\$714	\$820
Central & South America	\$29	\$746	\$775
North America	\$41	\$385	\$427
Middle East & Africa	\$6.7	\$152	\$159
China	\$20	\$134	\$153

Europe was California's 47th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 47th district's exports of potentially ICT-enabled services to Singapore grew from \$58 million in 2013 to \$239 million (+316%) in 2022.

The "Digital Dozen" accounted for \$1.5 billion out of California's 47th district's \$4.5 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-47, 2022 (\$M)

Type (ICT in bold)	Total
Business Management and Consulting Services	\$975
Financial Management and Advisory Services	\$841
Royalties from Industrial Processes	\$605
Research and Development and Testing Services	\$402
Credit-Related Services	\$306
Other	\$1,397

Royalties from computer software are the top ICT services export, but fell from \$406 million in 2013 to \$185 million in 2022 (-54%).

Business management and consulting services are California's 47th district's top potentially ICT-enabled services export, growing from \$372 million in 2013 to \$975 million in 2022 (162%).