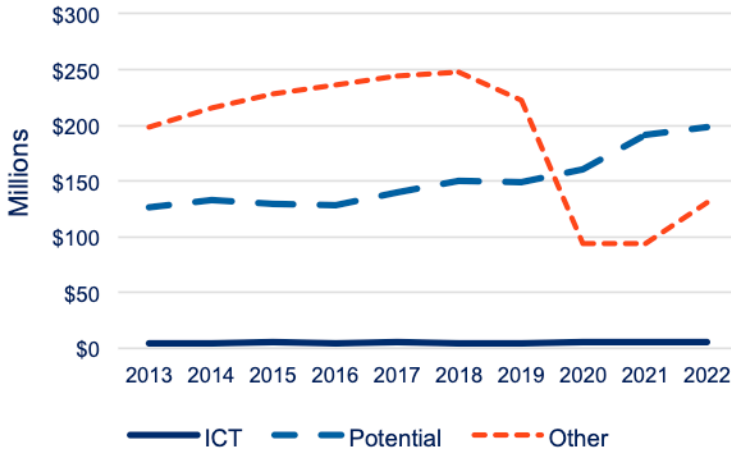




California's 23rd and Digital Trade

CA-23 Services Exports, 2013-2022



ICT services exports grew from \$4.5 million in 2013 to \$5.6 million in 2022 (25%), supporting 14 direct and 11 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$126 million to \$199 million (57%), supporting 781 direct and 540 indirect jobs in 2022.

Exports of other services grew from \$198 million in 2013 to \$222 million in 2019 (12%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 23rd district's digitally tradeable services exports supported 795 direct and 551 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-23, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$2.3	\$109	\$112
Asia & Pacific (ex. China)	\$1.4	\$37	\$38
North America	\$0.8	\$22	\$23
Central & South America	\$0.7	\$15	\$16
China	\$0.3	\$7.9	\$8.1
Middle East & Africa	\$0.1	\$7.7	\$7.8

Europe was California's 23rd district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 23rd district's exports of potentially ICT-enabled services to Switzerland grew from \$8.5 million in 2013 to \$22 million (+158%) in 2022.

The "Digital Dozen" accounted for \$74 million out of California's 23rd district's \$204 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-23, 2022 (\$M)

Type (ICT in bold)	Total
Business Management and Consulting Services	\$84
Misc. Business, Professional, and Technical Services	\$33
Payments for Trademarks	\$17
Royalties from Industrial Processes	\$17
Architectural, Engineering, and Misc. Technical Services	\$12
Other	\$41

Computer software services are the top ICT services export, growing from \$1.1 million in 2013 to \$3.4 million in 2022 (209%).

Business management and consulting services are California's 23rd district's top potentially ICT-enabled services export, growing from \$52 million in 2013 to \$84 million in 2022 (62%).