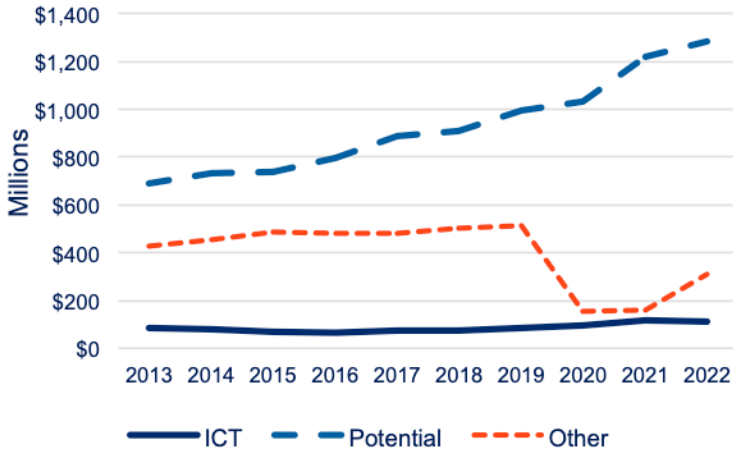




California's 48th and Digital Trade

CA-48 Services Exports, 2013-2022



ICT services exports grew from \$86 million in 2013 to \$112 million in 2022 (30%), supporting 285 direct and 227 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$688 million to \$1.3 billion (87%), supporting 3,836 direct and 2,761 indirect jobs in 2022.

Exports of other services grew from \$427 million in 2013 to \$511 million in 2019 (20%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 48th district's digitally tradeable services exports supported 4,121 direct and 2,987 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-48, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$45	\$725	\$770
Asia & Pacific (ex. China)	\$27	\$239	\$266
Central & South America	\$15	\$122	\$137
North America	\$17	\$111	\$128
China	\$4.6	\$50	\$54
Middle East & Africa	\$2.9	\$40	\$43

Europe was California's 48th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 48th district's exports of potentially ICT-enabled services to Switzerland grew from \$64 million in 2013 to \$176 million (+176%) in 2022.

The "Digital Dozen" accounted for \$463 million out of California's 48th district's \$1.4 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-48, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$329
Business Management and Consulting Services	\$307
Research and Development and Testing Services	\$218
Financial Management and Advisory Services	\$90
Computer Software Services	\$71
Other	\$384

Computer software services are the top ICT services export, growing from \$16 million in 2013 to \$71 million in 2022 (356%).

Royalties from industrial processes are California's 48th district's top potentially ICT-enabled services export, growing from \$191 million in 2013 to \$329 million in 2022 (73%).