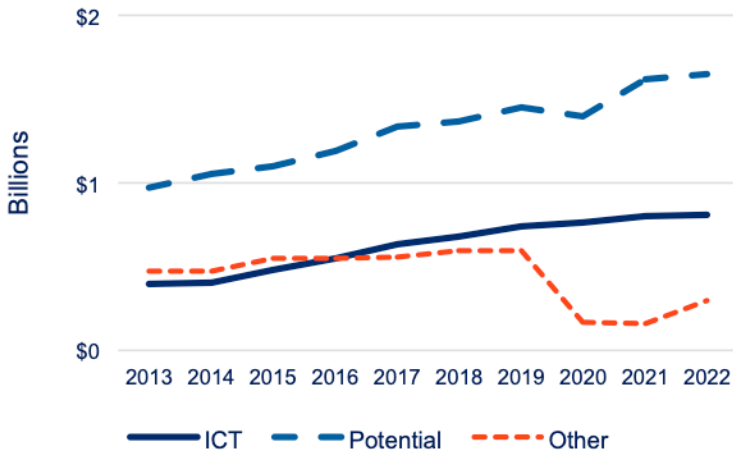




California's 14th and Digital Trade

CA-14 Services Exports, 2013-2022



ICT services exports grew from \$394 million in 2013 to \$812 million in 2022 (106%), supporting 1,549 direct and 1,760 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$972 million to \$1.7 billion (70%), supporting 4,332 direct and 2,962 indirect jobs in 2022.

Exports of other services grew from \$474 million in 2013 to \$598 million in 2019 (26%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 14th district's digitally tradeable services exports supported 5,881 direct and 4,722 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-14, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$381	\$1,030	\$1,411
Asia & Pacific (ex. China)	\$210	\$341	\$550
North America	\$100	\$105	\$204
Central & South America	\$67	\$77	\$144
China	\$37	\$61	\$97
Middle East & Africa	\$18	\$37	\$56

Europe was California's 14th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 14th district's exports of potentially ICT-enabled services to Singapore grew from \$31 million in 2013 to \$167 million (+433%) in 2022.

The "Digital Dozen" accounted for \$840 million out of California's 14th district's \$2.5 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-14, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$583
Royalties from Industrial Processes	\$565
Royalties from Computer Software	\$270
Business Management and Consulting Services	\$251
Computer Software Services	\$222
Other	\$571

Royalties from computer software are the top ICT services export, but fell from \$279 million in 2013 to \$270 million in 2022 (-3%).

Research and development and testing services are California's 14th district's top potentially ICT-enabled services export, growing from \$262 million in 2013 to \$583 million in 2022 (122%).