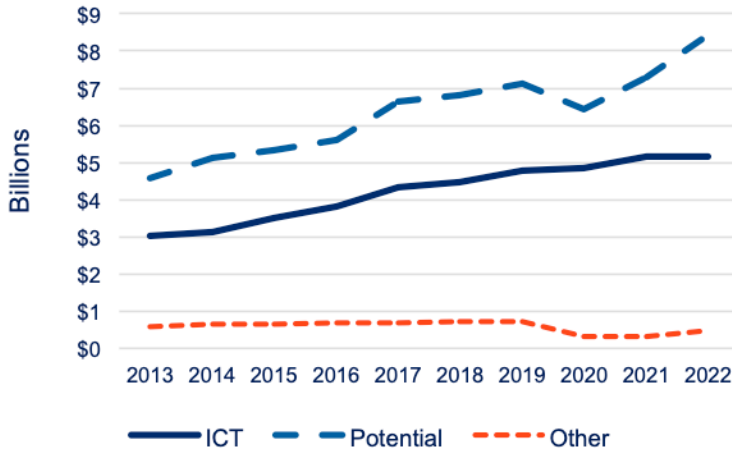




California's 16th and Digital Trade

CA-16 Services Exports, 2013-2022



ICT services exports grew from \$3.0 billion in 2013 to \$5.2 billion in 2022 (71%), supporting 10,283 direct and 8,970 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$4.6 billion to \$8.4 billion (84%), supporting 15,716 direct and 15,696 indirect jobs in 2022.

Exports of other services grew from \$584 million in 2013 to \$720 million in 2019 (23%), before falling due to Covid-19. They have only just (barely) recovered.

California's 16th district's digitally tradeable services exports supported 25,999 direct and 24,666 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-16, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$2,384	\$5,031	\$7,416
Asia & Pacific (ex. China)	\$1,507	\$1,788	\$3,294
Central & South America	\$380	\$683	\$1,063
North America	\$526	\$433	\$959
China	\$282	\$252	\$534
Middle East & Africa	\$85	\$243	\$329

Europe was California's 16th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 16th district's exports of ICT services to India grew from \$47 million in 2013 to \$202 million (+333%) in 2022.

The "Digital Dozen" accounted for \$4.6 billion out of California's 16th district's \$14 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-16, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$3,302
Royalties from Computer Software	\$2,978
Royalties from Industrial Processes	\$1,899
Database and Other Information Services	\$1,723
Computer Software Services	\$1,639
Other	\$2,055

Royalties from computer software are the top ICT services export, growing from \$2.5 billion in 2013 to \$3.0 billion in 2022 (18%).

Research and development and testing services are California's 16th district's top potentially ICT-enabled services export, growing from \$1.3 billion in 2013 to \$3.3 billion in 2022 (152%).