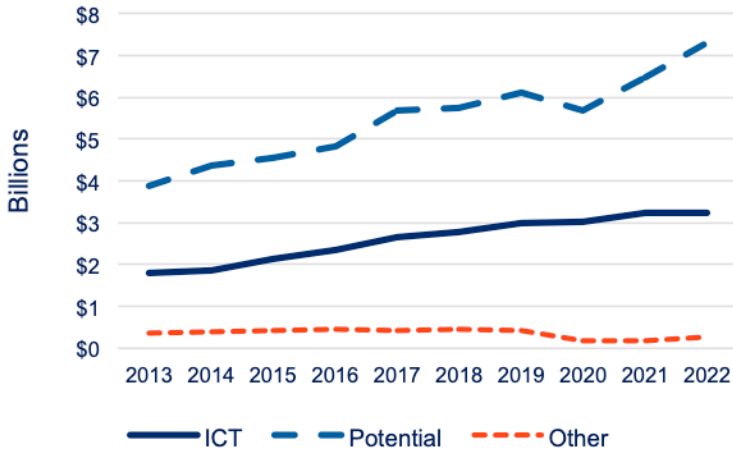




California's 17th and Digital Trade

CA-17 Services Exports, 2013-2022



ICT services exports grew from \$1.8 billion in 2013 to \$3.2 billion in 2022 (81%), supporting 6,700 direct and 5,637 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$3.9 billion to \$7.3 billion (88%), supporting 14,964 direct and 12,149 indirect jobs in 2022.

Exports of other services grew from \$361 million in 2013 to \$437 million in 2019 (21%), before falling due to Covid-19. They have not yet fully recovered.

California's 17th district's digitally tradeable services exports supported 21,665 direct and 17,785 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-17, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$1,486	\$4,713	\$6,199
Asia & Pacific (ex. China)	\$949	\$1,516	\$2,465
North America	\$338	\$349	\$687
Central & South America	\$238	\$265	\$503
China	\$178	\$303	\$481
Middle East & Africa	\$54	\$165	\$218

Europe was California's 17th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 17th district's exports of ICT services to India grew from \$30 million in 2013 to \$125 million (+323%) in 2022.

The "Digital Dozen" accounted for \$3.4 billion out of California's 17th district's \$11 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-17, 2022 (\$M)

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$3,143
Research and Development and Testing Services	\$2,696
Royalties from Computer Software	\$1,826
Computer Software Services	\$1,152
Database and Other Information Services	\$903
Other	\$833

Royalties from computer software are the top ICT services export, growing from \$1.5 billion in 2013 to \$1.8 billion in 2022 (24%).

Royalties from industrial processes are California's 17th district's top potentially ICT-enabled services export, growing from \$1.7 billion in 2013 to \$3.1 billion in 2022 (89%).