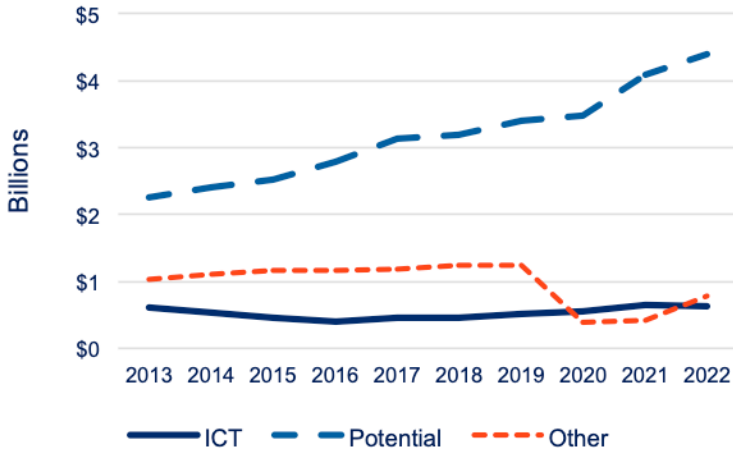




California's 51st and Digital Trade

CA-51 Services Exports, 2013-2022



ICT services exports grew from \$606 million in 2013 to \$632 million in 2022 (4%), supporting 1,577 direct and 1,253 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$2.3 billion to \$4.4 billion (95%), supporting 12,305 direct and 8,356 indirect jobs in 2022.

Exports of other services grew from \$1.0 billion in 2013 to \$1.2 billion in 2019 (21%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's 51st district's digitally tradeable services exports supported 13,882 direct and 9,609 indirect American jobs in 2022.

Top Markets for Digitally Tradeable Services from CA-51, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$261	\$2,552	\$2,813
Asia & Pacific (ex. China)	\$160	\$897	\$1,057
Central & South America	\$76	\$368	\$444
North America	\$92	\$292	\$384
China	\$28	\$145	\$173
Middle East & Africa	\$15	\$134	\$149

Europe was California's 51st district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

California's 51st district's exports of potentially ICT-enabled services to Denmark grew from \$16 million in 2013 to \$53 million (+236%) in 2022.

The "Digital Dozen" accounted for \$1.7 billion out of California's 51st district's \$5.0 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from CA-51, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$1,365
Royalties from Industrial Processes	\$971
Business Management and Consulting Services	\$866
Computer Software Services	\$377
Financial Management and Advisory Services	\$254
Other	\$1,188

Computer software services are the top ICT services export, growing from \$82 million in 2013 to \$377 million in 2022 (357%).

Research and development and testing services are California's 51st district's top potentially ICT-enabled services export, growing from \$566 million in 2013 to \$1.4 billion in 2022 (141%).