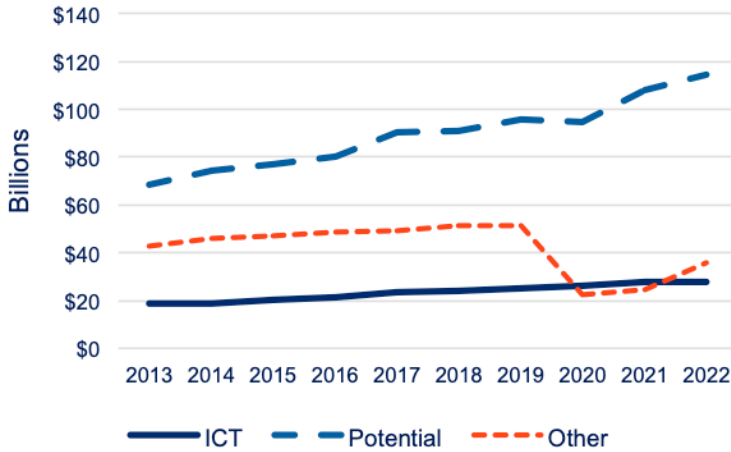




California and Digital Trade

California Services Exports, 2013-2022



ICT services exports grew from \$19 billion in 2013 to \$28 billion in 2022 (49%), supporting 54,630 direct and 51,772 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$68 billion to \$115 billion (68%), supporting 304,677 direct and 244,048 indirect jobs in 2022.

Exports of other services grew from \$43 billion in 2013 to \$51 billion in 2019 (20%), before falling sharply due to Covid-19. They have not yet fully recovered.

California's digitally tradeable services exports supported 359,307 direct and 295,820 indirect American jobs in 2022.

Top Markets for California Digitally Tradeable Services, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$12,549	\$60,977	\$73,526
Asia & Pacific (ex. China)	\$7,450	\$21,030	\$28,480
Central & South America	\$2,797	\$15,065	\$17,861
North America	\$3,220	\$10,601	\$13,821
China	\$1,344	\$3,536	\$4,880
Middle East & Africa	\$568	\$3,519	\$4,087

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

California exports of potentially ICT-enabled services to Singapore grew from \$1.5 billion in 2013 to \$7.4 billion (+381%) in 2022.

The "Digital Dozen" accounted for \$52 billion out of California's \$143 billion in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from California, 2022 (\$M)

Type (ICT in bold)	Total
Research and Development and Testing Services	\$19,158
Business Management and Consulting Services	\$18,641
Royalties from Industrial Processes	\$16,599
Financial Management and Advisory Services	\$14,606
Royalties from Computer Software	\$11,945
Other	\$61,728

Royalties from computer software are the top ICT services export, but fell from \$13 billion in 2013 to \$12 billion in 2022 (-5%).

Research and development and testing services are California's top potentially ICT-enabled services export, growing from \$8.2 billion in 2013 to \$19 billion in 2022 (134%).