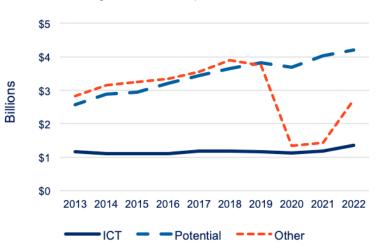
## Oregon and Digital Trade





ICT services exports grew from \$1.2 billion in 2013 to \$1.4 billion in 2022 (16%), supporting 2,023 direct and 2,439 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$2.6 billion to \$4.2 billion (63%), supporting 11,769 direct and 8,606 indirect jobs in 2022.

Exports of other services grew from \$2.8 billion in 2013 to \$3.7 billion in 2019 (32%), before falling sharply due to Covid-19. They have not yet fully recovered.

## Oregon's digitally tradeable services exports supported 13,792 direct and 11,044 indirect American jobs in 2022.

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

Country	ICT	Potential	Total
Europe	\$660	\$2,359	\$3,019
Asia & Pacific (ex. China)	\$384	\$877	\$1,261
North America	\$120	\$387	\$508
Central & South America	\$94	\$279	\$373
China	\$70	\$174	\$244
Middle East & Africa	\$22	\$122	\$144

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

Oregon exports of potentially ICT-enabled services to Singapore grew from \$80 million in 2013 to \$363 million (+353%) in 2022.

The "Digital Dozen" accounted for \$1.9 billion out of Oregon's \$5.5 billion in exports of digitally tradeable services in 2022.

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

Type (ICT in bold)	Total
Royalties from Industrial Processes	\$1,118
Research and Development and Testing Services	\$1,046
Royalties from Computer Software	\$865
Business Management and Consulting Services	\$459
Misc. Business, Professional, and Technical Services	\$273
Other	\$1,788

Royalties from computer software are the top ICT services export, but declined from \$1.0 billion in 2013 to \$865 million in 2022 (-15%).

Royalties from industrial processes are Oregon's top potentially ICT-enabled services export, growing from \$986 million in 2013 to \$1.1 billion in 2022 (13%).