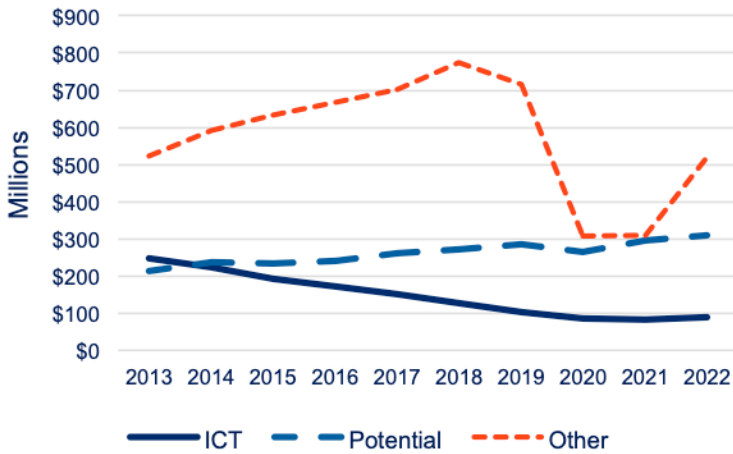




# Oregon's 4th and Digital Trade

OR-4 Services Exports, 2013-2022



ICT services exports fell from \$247 million in 2013 to \$88 million in 2022 (-64%), but still supported 124 direct and 117 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from \$213 million to \$310 million (46%), supporting 950 direct and 694 indirect jobs in 2022.

Exports of other services grew from \$521 million in 2013 to \$716 million in 2019 (37%), before falling sharply due to Covid-19. They have not yet fully recovered.

**Oregon's 4th district's digitally tradeable services exports supported 1,074 direct and 811 indirect American jobs in 2022.**

Top Markets for Digitally Tradeable Services from OR-4, 2022 (\$M)

Country	ICT	Potential	Total
Europe	\$43	\$162	\$205
Asia & Pacific (ex. China)	\$28	\$67	\$95
North America	\$5.4	\$30	\$35
Central & South America	\$5.6	\$25	\$31
China	\$5.4	\$14	\$20
Middle East & Africa	\$0.9	\$11	\$12

Europe was Oregon's 4th district's top market for digitally tradeable services, followed by Asia & Pacific (ex. China).

Oregon's 4th district's exports of potentially ICT-enabled services to Ireland grew from \$21 million in 2013 to \$44 million (+113%) in 2022.

The "Digital Dozen" accounted for \$141 million out of Oregon's 4th district's \$399 million in exports of digitally tradeable services in 2022.

Top Digitally Tradeable Services Exports from OR-4, 2022 (\$M)

Type (ICT in bold)	Total
<b>Royalties from Computer Software</b>	\$82
Research and Development and Testing Services	\$70
Royalties from Industrial Processes	\$53
Misc. Business, Professional, and Technical Services	\$40
Payments for Trademarks	\$29
Other	\$125

Royalties from computer software are the top ICT services export, but fell from \$237 million in 2013 to \$82 million in 2022 (-65%).

Research and development and testing services are Oregon's 4th district's top potentially ICT-enabled services export, growing from \$64 million in 2013 to \$70 million in 2022 (10%).