## Texas' 4th and Digital Trade

TX-4 Services Exports, 2013-2022


ICT services exports grew from $\$ 153$ million in 2013 to $\$ 471$ million in 2022 (208\%), supporting 1,335 direct and 1,105 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from $\$ 660$ million to $\$ 1.4$ billion (120\%), supporting 4,447 direct and 2,814 indirect jobs in 2022.

Exports of other services grew from \$275 million in 2013 to \$322 million in 2019 (17\%), before falling sharply due to Covid-19. They have not yet fully recovered.

Texas' 4th district's digitally tradeable services exports supported 5,783 direct and 3,920 indirect American jobs in 2022.

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

| Country | ICT | Potential | Total |
| :--- | ---: | ---: | ---: |
| Europe | $\$ 199$ | $\$ 807$ | $\$ 1,006$ |
| Asia \& Pacific (ex. China) | $\$ 119$ | $\$ 269$ | $\$ 388$ |
| North America | $\$ 77$ | $\$ 127$ | $\$ 204$ |
| Central \& South America | $\$ 43$ | $\$ 136$ | $\$ 180$ |
| China | $\$ 21$ | $\$ 57$ | $\$ 77$ |
| Middle East \& Africa | $\$ 12$ | $\$ 52$ | $\$ 65$ |

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

Texas' 4th district's exports of potentially ICT-enabled services to Mexico grew from $\$ 15$ million in 2013 to $\$ 37$ million ( $+149 \%$ ) in 2022.

The "Digital Dozen" accounted for $\$ 727$ million out of Texas' 4th district's $\$ 1.9$ billion in exports of digitally tradeable services in 2022.

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

| Type (ICT in bold) | Total |
| :--- | :---: |
| Business Management and Consulting Services | $\$ 434$ |
| Computer Software Services | $\$ 352$ |
| Royalties from Industrial Processes | $\$ 341$ |
| Credit-Related Services | $\$ 160$ |
| Insurance Services | $\$ 103$ |
| Other | $\$ 530$ |

Computer software services are the top ICT services export, growing from $\$ 48$ million in 2013 to $\$ 352$ million in 2022 (628\%).

Business management and consulting services are Texas' 4th district's top potentially ICT-enabled services export, growing from $\$ 149$ million in 2013 to $\$ 434$ million in 2022 (192\%).

