## Kentucky and Digital Trade

Kentucky Services Exports, 2013-2022


ICT services exports declined from $\$ 91$ million in 2013 to $\$ 60$ million in 2022 (-34\%), but still supported 124 direct and 137 indirect jobs in 2022.

Potentially ICT-enabled services exports grew from $\$ 1.3$ billion to $\$ 1.9$ billion (51\%), supporting 5,676 direct and 3,974 indirect jobs in 2022.

Exports of other services grew from $\$ 2.3$ billion in 2013 to $\$ 2.4$ billion in 2019 (8\%), before falling sharply due to Covid-19. They have not yet fully recovered.

Kentucky's digitally tradeable services exports supported 5,801 direct and 4,111 indirect American jobs in 2022.

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

| Country | ICT |  | Potential |
| :--- | :---: | ---: | ---: |
| Europe | $\$ 26$ | $\$ 996$ | Total |
| Asia \& Pacific (ex. China) | $\$ 13$ | $\$ 375$ | $\$ 1,022$ |
| North America | $\$ 10$ | $\$ 214$ | $\$ 388$ |
| Central \& South America | $\$ 8.1$ | $\$ 196$ | $\$ 225$ |
| China | $\$ 2.2$ | $\$ 89$ | $\$ 205$ |
| Middle East \& Africa | $\$ 1.0$ | $\$ 57$ | $\$ 91$ |
|  |  |  | $\$ 58$ |

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

Kentucky exports of potentially ICT-enabled services to the Netherlands grew from \$48 million in 2013 to $\$ 100$ million ( $+109 \%$ ) in 2022.

The "Digital Dozen" accounted for \$785 million out of Kentucky's $\$ 2.0$ billion in exports of digitally tradeable services in 2022.

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

| Type (ICT in bold) | Total |
| :--- | :---: |
| Royalties from Industrial Processes | $\$ 481$ |
| Insurance Services | $\$ 284$ |
| Business Management and Consulting Services | $\$ 257$ |
| Misc. Business, Professional, and Technical Services | $\$ 202$ |
| Payments for Trademarks | $\$ 196$ |
| Other | $\$ 568$ |

Computer software services are the top ICT services export, growing from $\$ 11$ million in 2013 to $\$ 23$ million in 2022 (115\%).

Royalties from industrial processes are Kentucky's top potentially ICT-enabled services export, growing from $\$ 432$ million in 2013 to $\$ 481$ million in 2022 (11\%).

