Measuring U.S. Digitally Delivered Trade

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UNSC Side Event on Measuring Digital Trade

February 27, 2024
We have produced statistics on digital trade since 2012

- **2012**: Published first estimates of (potentially) digitally-enabled trade
- **2016**: Began regularly publishing trade in potentially information and communications technology (ICT)-enabled services
- **2017**: Began collecting the share of services performed remotely on trade in services surveys
- **2019**: Began collecting information on digital trade on Activities of Multinational Enterprises (AMNE) surveys
- **2022**: Refined trade in services survey questions to more closely target digital delivery and added questions about digital intermediation services
Potentially ICT-enabled services grew to two-thirds of total services exports and more than half of total imports in 2022.
The U.S.’s largest trading partner in digitally deliverable trade is the United Kingdom.

Top 10 Countries, 2022

- United Kingdom: Imports 53.4, Exports 62.1
- Ireland: Imports 19.1, Exports 46.7
- Canada: Imports 27.8, Exports 49.3
- Switzerland: Imports 19.5, Exports 52.3
- United Kingdom Islands, Caribbean: Imports 11.9, Exports 52.3
- Germany: Imports 21.5, Exports 26.7
- Japan: Imports 20.4, Exports 27.5
- Bermuda: Imports 31.4, Exports 8.4
- India: Imports 28.6, Exports 10.5
- Singapore: Imports 5.9, Exports 29.5

Billions of dollars

ICT = Information and communications technology
When the value for potentially ICT-enabled services is suppressed, the lower bound is shown.
U.S. Bureau of Economic Analysis
We have collected information on digital delivery on our benchmark trade in services surveys

- **2017 Benchmark Survey of Transactions in Selected Services and Intellectual Property** collected the percent of exports and imports of services performed remotely.

- In 2022, the trade in services survey questions were refined to target digitally delivered trade and expanded to cover more service types.
We have collected information on digital trade on our benchmark activities of multinational enterprises surveys.

2019 Direct Investment Abroad Preliminary Survey Results

<table>
<thead>
<tr>
<th>Category</th>
<th>U.S. parents</th>
<th>Foreign affiliates</th>
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</thead>
<tbody>
<tr>
<td>Services sales that are digitally delivered</td>
<td>25%</td>
<td>35%</td>
</tr>
<tr>
<td>Services sales that are digitally ordered</td>
<td>20%</td>
<td>30%</td>
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<tr>
<td>Goods sales that are digitally ordered</td>
<td>15%</td>
<td>25%</td>
</tr>
</tbody>
</table>
We plan to incorporate feedback and lessons learned to further develop our statistics

• A substantial and increasing portion of U.S. exports and imports of services are digitally delivered---making it more important to measure than ever

• Data users and partner countries are also keenly interested in information on digital trade
  o We’ve been asked to present/discuss our results on many occasions

• The road ahead
  o We will continue to collect data on digital trade on our surveys
  o The data collected on the trade in services surveys will be used to develop statistics on digitally delivered trade
Backup Slides
Potentially ICT-enabled services grew to two-thirds of total exports and more than half of total imports in 2022.

U.S. ICT and Potentially ICT-Enabled Services, 1999-2022

Exports

Imports

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