COVID-19 impact on the household surveys

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Arman Bidarbakhtnia
bakhtnia@un.org
UNESCAP- Statistics Division

How Pandemic affects data collection?
What are quality impacts on household surveys?
Re-designing: a mixed mode design for surveys under lockdown
Pandemic impact on data collection

<table>
<thead>
<tr>
<th>Source</th>
<th>Maximum impact</th>
<th>Response</th>
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<tbody>
<tr>
<td>Surveys</td>
<td>Shutdown</td>
<td>Re-design</td>
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<tr>
<td>Censuses</td>
<td>Shutdown</td>
<td>Postpone/ Re-design</td>
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<tr>
<td>Administrative data</td>
<td>Increased error</td>
<td>Evaluate &amp; Improve</td>
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<tr>
<td>Big data</td>
<td>Increased relevance</td>
<td>Harness &amp; Integrate</td>
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Why running surveys under lockdown?

- Agile policy response
- Informed post-pandemic policies
- Continuity of time series
What are key quality concerns?

- **Design effect:** sample size, frame, domain ...
- **Mode effect on questions & responses**
- **Change in size and type of non-response**
- ** Interruption in temporal change**

What is possible?

- To capture temporal change
- Identify the best mode
- to capture mode effect
- to understand non-response effect
Take away

✓ Lockdown should not stop us from data collection on necessary indicators

✓ A blessing in disguise; explore new modes, new data sources, new techniques/designs, better frames

✓ Quality should remain our top priority

✓ Lockdown will end, and your data will have to be comparable over time

THANK YOU

Reference: Surveys Under Lockdown; a pandemic lesson


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