Feasibility of the WEB data collection for the Slovenian Labour Force Survey

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Introduction

• Regular LFS
  – Household survey – data of all eligible hh. members are collected
  – Normally 1st Wave CAPI, consecutive 3 waves CAPI, CATI

• WEB Pilot survey
  – WEB pilot sample (n=1042)
    ➢ households (selected persons) who responded to the regular LFS in the 4th wave in 2022
    ➢ First wave with these respondents was conducted by CATI due to COVID in 2020
  – Conducted in June 2022
Goals of the pilot

• Questionnaire design

• Communication strategy

• To analyse some paradata from the pilot

• Willingness to share contact information of the respondent and other household members

• To set a strategy for web data collection for the main survey
Questionnaire design

• Main work was to develop feasible WEB questionnaire for household

  – Questions are designed for self reporting and proxy

  – Preparing questions for the repeated data collection (dependent interviewing)
Composition of the household

ID3. Are all persons listed below still members of the household?

If 'no'…

Is [person] still a member of this household?
ID4. Should the name, surname, date of birth or gender be corrected for any of the listed persons?

Corrections of pre-filled data
Adding new household members

ID6. In addition to the members listed below, is there any other person in this household?

PETER PAN (1976)
MOJCA PAN (1975)
ROK PAN (2013)

ID6.1. Vpišite podatke o »novem« članu:

Ime

Primek

Datum rojstva

Spol

Moški
Ženski

Ali je v gospodinjstvu še kakšen »nov« član?

Da
Ne

Nazaj Naprej
Indicate to whom the question refers

*Proxy respondent: questions and answers are presented in the third person singular

**Additional information for respondents**

Direct interview: questions and answers are presented in the first person singular
Don’t know option

Vprašanja se nanašajo na osebo **PETER PAN (1976)**

D13. Katerega leta je začel/-a delati pri sedanjem delodajalcu oz. opravljati samostojno dejavnost?

Vprašanje se nanaša na glavno delo, opravljeno v tednu od ponedeljka, 28. 3. 2022, do nedelje, 3. 4. 2022.

The option "don't know" was shown for most of the questions
Additional information and definitions

Vprašanja se nanašajo na osebo PETER PAN (1976)

E2. Ali je imel/-a s svojim delodajalcem pogodbo ali ustni dogovor o delovnem času?

- Da
- Ne
- Ne vem

Additional information and definitions

Upoštevajte pogodbo ali ustni dogovor o delovnem času, sklenjeno z delodajalcem, ki je veljala v tednu od ponedeljka, 28. 3. 2022, do nedelje, 3. 4. 2022.

- Da
- Ne
- Ne vem
Open questions – NACE, ISCO, ISCED,

Classifications not yet implemented in the WEB quest.

Included examples in order to obtain description, detailed enough for subsequent coding.
Inclusion of reference weeks

For key questions, we left the dates, with an exact reference week, in the question itself...

...for the others, we indicated the reference week in the notes below the question.
Communication with the respondents

WEB response by days

- Advance letter in PILOT addressed to the selected person
- Two reminders, large effect on RR of both reminders
- Further improvement -> addressing the whole hh.?
Non-response and break-off

- Sample size: **1042** hh (selected persons and their household members)
  - LFS respondents from 4th wave (loyal respondents)
- Response rate
  - RR: **48%**, considered hh that completed the whole quest.
  
  \[
  \text{RR: } \frac{477}{1042} \]

- Break-off rate: **7.6%**
  - 516-477=39
  - 39 respondents left the questionnaire before last question.
CATI vs. WEB
Time to complete the questionnaire

- CATI (4th wave)
- WEB PILOT (5th wave)

<table>
<thead>
<tr>
<th>Category</th>
<th>CATI</th>
<th>WEB PILOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>One member</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>Two members 15+</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Three members 15+</td>
<td>8</td>
<td>20</td>
</tr>
<tr>
<td>Four or more members 15+</td>
<td>10</td>
<td>24</td>
</tr>
<tr>
<td>Total</td>
<td>24</td>
<td>16</td>
</tr>
</tbody>
</table>
On which device the quest. was completed

- Desktop, laptop: 75%, 70%, 66%, 58%, 39%
- Smartphone: 24%, 28%, 32%, 39%, 30%
- Tablet: 1%, 2%, 2%, 4%, 2%

Avg. age of hh. members 15+:
- 1 member: 53.8
- 2 members: 53.8
- 3 members: 47.0
- 4 members+: 40.4
- Total: 48.3
Proxy response and data quality

- The % of don’t know answers for some questions in case of proxy response is quite large

<table>
<thead>
<tr>
<th>Key questions</th>
<th>DON’T KNOW</th>
<th>DON’T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Self-report</td>
<td>Proxy</td>
</tr>
<tr>
<td></td>
<td>n</td>
<td>n</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Hours usually worked in the main job</td>
<td>15</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>12.7</td>
<td>30.5</td>
</tr>
<tr>
<td>Hours actually worked in the main job</td>
<td>31</td>
<td>73</td>
</tr>
<tr>
<td></td>
<td>8.4</td>
<td>22.7</td>
</tr>
<tr>
<td>Number of hours that person would wish to work</td>
<td>42</td>
<td>129</td>
</tr>
<tr>
<td></td>
<td>11.0</td>
<td>40.0</td>
</tr>
<tr>
<td>Field of education</td>
<td>/</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>0.0</td>
<td>2.9</td>
</tr>
</tbody>
</table>
Proxy response and contact data

- Number of proxy responses for selected persons is 14%, while for all persons is 50%

<table>
<thead>
<tr>
<th>No. of selected persons (HH)</th>
<th>Proxy for selected persons</th>
<th>No. of all persons 15+</th>
<th>Proxy response</th>
</tr>
</thead>
<tbody>
<tr>
<td>497</td>
<td>67 (14%)</td>
<td>1210</td>
<td>538 (50%)</td>
</tr>
</tbody>
</table>

- For proxy respondents we obtain only about 5% of e-mails and mobile phone numbers.

<table>
<thead>
<tr>
<th></th>
<th>n</th>
<th>e-mail</th>
<th>%</th>
<th>Mobile phone</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-report</td>
<td>610</td>
<td>468</td>
<td>77%</td>
<td>447</td>
<td>73%</td>
</tr>
<tr>
<td>Proxy</td>
<td>600</td>
<td>27</td>
<td>5%</td>
<td>28</td>
<td>5%</td>
</tr>
</tbody>
</table>
Preferred mode of interviewing

The last question in our WEB Pilot questionnaire was how respondents would prefer to fill such questionnaire.
Conclusions and discussion

• WEB is feasible, but
  ➢ Non-response rate is high for loyal respondents: 50%
  ➢ Questionnaire is very long, especially for larger hh.
  ➢ Further adjustments and simplification of the of the quest. recommended
    ➢ some respondents commented that questions seem to much alike and are not adjusted for groups of respondents (students, self-employed…),
  ➢ Coding lists not yet integrated in the WEB quest.
  ➢ Problem is to obtain contact information (e-mail and telephone) for other hh. members
  ➢ Should each hh. member receive own questionnaire?
  ➢ Step-by-step introduction of WEB into the regular production
Thank you.

Further information

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