The use of mobile devices to carry out Blaise surveys at the ONS

Tim Burrell
Office for National Statistics, UK
Outline

• Split into 4 parts:
  1) Potential for the use of hand-held devices for ONS social surveys
  2) Requirements for a hand-held device
  3) Using Blaise on hand-held devices
  4) Interviewer training
Why start investigating now?

- Advancements in Blaise
- New hardware available
  - smaller
  - lighter
  - faster
  - cheaper
- Cost!
Other organisations are using hand-helds

- Public sector
  - NISRA
- Private sector
  - Widely used in market research
- Looks good!
Potential use in ONS

• Replacement of paper based surveys:
  - English Housing
  - International Passenger Survey
• UK Census
• Door-steps
  - Integrated household survey
Hardware

- Hand-helds (PDA)
- Hybrid laptops
- Tablet PCs
Requirements (1)

- Weight
- Screen size
- Robustness
- Price
Requirements (2)

- Hard disk
- Battery life
- System requirements
ONS hardware selection

- Tablet PC
Using Blaise 4.6

Existing 4.6 questionnaires
- Current ONS production Blaise version
- Adapting the questionnaire
- Issues
Which interview combinations include the core module?

- 1. Work, Education, Lifestyle and Cost of Living
- 2. Work and Education only
- 3. Opinions only
- 4. All interview types
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Assets</td>
<td>Cash in hand and balances held with banks</td>
</tr>
<tr>
<td>Balances at end of Current quarter [£ million (to nearest .1)]</td>
<td></td>
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<tr>
<td>1.1 Holdings of cash (notes and coins)</td>
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<tr>
<td>1.2.1 Sterling deposits</td>
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<tr>
<td>Balances held with banks in the UK</td>
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Monthly Inquiry into Distribution and Service Sectors
July 2007

Contact
If you have any queries concerning this form, please contact us using the email link or telephone number given in the bottom left hand section of the screen.

Navigation
This questionnaire consists of several screens. You can navigate via the index on the left hand side of the screen, or by using the and buttons.

On-line help
Guidance on how to complete the questions is given in the on-line help document, which can be accessed by using the button.

Return date
Please return this questionnaire by 13th August 2007.

Any queries?
Email: david.kinnear@ens.gsi.gov.uk
Tel: 01633 655816
Using Blaise 4.8 BASIL

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- Full-time male employees
- Part-time male employees

Any queries?
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Interviewer training

• Entering Data
• Carrying the Device
Conclusion

• Hand-helds
  - use on the IPS?
  - for other surveys?

• Blaise
  - adapt current 4.6 dep?
  - something else?
Questions?