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NESSTAR - the data archive perspective

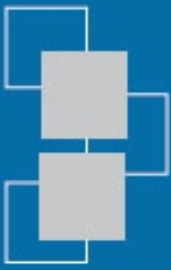
by

Margaret Ward
UK Data Archive

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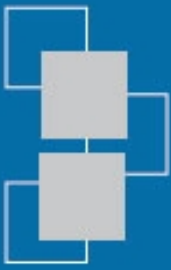
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- The past
- Decisions... Decisions... Decisions
- Planning and preparation
- The present
- Future developments
- Benefits for everyone!

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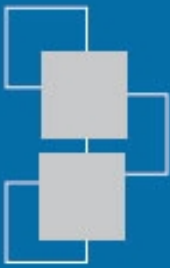
Past considerations:

- Which datasets should be included?
- What information should be included?
- Which DDI elements should be used?
- What tools are currently available?
- What additional resources would be required?

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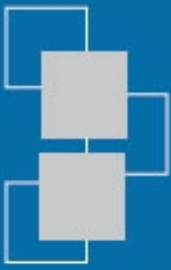
Decisions... Decisions... Decisions...

- Datasets for NESSTAR identified
- All variables in these datasets to be fully labelled
- Question text, interviewers instructions and 'universe' information to be added
- Variables to be grouped to ease navigation
- All existing documentation to be available

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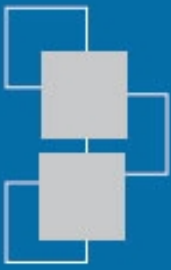
Planning & preparation:

- Get acquainted with NESSTAR conversion tools
- Assess the quality of the chosen datasets
- Assess the documentation - locate questionnaires & match to data files
- Establish procedures for adding the additional information required

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The present:

- Converting existing on-line catalogue records to DDI DTD
- Enhancing existing data files
- Adding additional information into study description section of DDI
- Adding question text, and other information from questionnaires, at variable level
- Grouping variables

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Location : <http://155.245.254.82:4000/explorer/1?http%3A%2F%2Fwww.nesstar.org%2Frd%2Fmethod=http%3A%2F%2Fwww.nesstar.org%2Frd%2FExplorer%2FExplore&htt>

Contents

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 - [+] Study Scope
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 - [-] Data Collection Methods
 - Time Method
 - Sampling Procedure
 - Major Deviations from
 - Mode of Data Collect
 - Weighting
 - Cleaning Operations
 - [+] Data Access
 - [+] Other Study Description Mat
- [+] Data Files Description
- [-] Variable Description
 - [+] **Household information**
 - [+] Individual classification
 - [+] Administrative variables
 - [+] Education
 - [+] Employment status
 - [+] Income
 - [+] Nurse administration/Visit
 - [+] Relationships
 - [+] Sample/Spatial information
 - [+] Attitudes to cycling
 - [+] Major accidents
 - [+] Minor accidents
 - [+] Height/Weight administrati

Description Table Graphics

Household information

Variables:

- V2: Final outcome code
- V3: Number of adults in HH
- V4: Number of children in HH
- V5: Number of infants in HH
- V6: (D) Household Size
- V7: (D) Household Type
- V8: Household Tenure
- V9: Is accommodation furnished?
- V10: No. of bedrooms in household
- V11: Car available
- V12: Number of cars available
- V213: Heating/cooking appliances
- V214: Gas fired boiler for central heating or hot water
- V215: Oil fired boiler for central heating or hot water
- V216: Coal or coke boiler or stove
- V217: Wood burning stove
- V218: Gas or calor gas fire in fireplace @Iwith@I flue or chimney
- V219: Other gas or calor gas fire
- V220: Open coal fire
- V221: Gas hob or cooking rings
- V222: Gas oven
- V223: Paraffin heater
- V224: Damp in winter
- V225: Fungus in winter
- V226: Keep household pets?
- V227: Keep pets: Dog
- V228: Keep pets: Cat
- V229: Keep pets: Bird

Selected variables

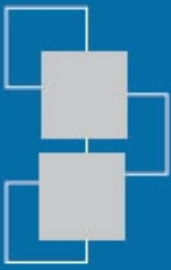
Add

Remove

Remove All

Analysis type

Tabulate



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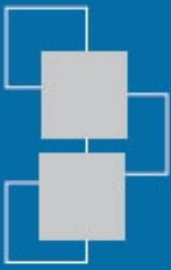
Future developments (1)

- Datasets assessed for NESSTAR suitability at acquisition stage
- All data routinely prepared for NESSTAR
- Question text, & other metadata, supplied in 'NESSTAR friendly' format

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Future developments (2)

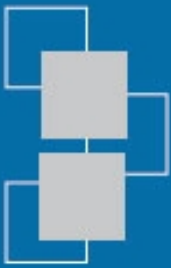
NESSTAR suppliers to produce a 'Guide to good practice' which should include:

- Step-by-step instructions on the use of the conversion tools
- Details of any 'controlled vocabularies' for certain DDI elements
- Worked examples illustrating the use of the DDI elements in relation to NESSTAR

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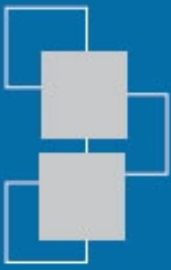
Benefits to data users & data creators

- Ability to browse data and metadata from own desktop
- Ability to subset and download data and metadata
- Easier access to data resources
- Data available to a wider audience
- Greater use of data=more publicity & recognition for data provider

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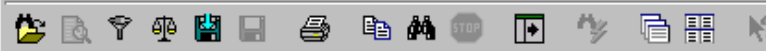
Benefits to the Data Archive

- Providing information at a more detailed level than before
- Less time taken to supply data
- Seen to be taking advantage of new Web technology
- Greater use of data=more publicity & recognition for data archive=further funding=continuation of the archive

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- [-] Data Files Description
- [-] Variable Description
 - [-] Individual demographics - Person level
 - [-] Household characteristics - Person level
 - [-] Family characteristics - Person level
 - [-] Economic activity - Person level
 - [-] Main job - Person level
 - [-] Second job - Person level
 - [-] Seeking/Not seeking work - Person level
 - PREFHR: Hours sought in previous 12 months
 - LESPAY: Rather work shorter hours
 - UNDEMP: Whether w'd work longer hrs at basic rate**
 - UNDHRS: Extra hours worked
 - UNDY981: Reason not looking for work
 - UNDY982: Reason not looking for work
 - UNDY983: Reason not looking for work

Selected variables

Add Remove Remove All

Analysis type

Tabulate

Description Table Graphics

Variable 134 : UNDEMP: Whether w'd work longer hrs at basic rate

Literal Question
 "Would you prefer to work longer hours at your current basic rates- that is, not overtime or enhanced pay rates - if you were given the opportunity?"

Range of Valid Data Values

min -9
 max 2

Range of Invalid Data Values

VALUE -9
 VALUE -8

Universe
 APPLIES IF RESPONDENT IS NOT LOOKING FOR A DIFFERENT OR ADDITIONAL JOB I.E. DIFJOB=2 OR DK

Total Responses
 Summation of listed categories: 142941

Categories	Value	N
Does not apply	-9	83927
No answer	-8	225
Yes	1	4556 7.7%
No	2	54233 92.3%

Summary statistics

Valid cases 58789