

Millennium Cohort Study

Hospital of Birth Coding

Jon Johnson

User guide to the data (Second Edition)

July 2013

First published in 2007 by the
Centre for Longitudinal Studies
Institute of Education, University of London
20 Bedford Way
London WC1H 0AL
www.cls.ioe.ac.uk
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Please contact the Centre for Longitudinal Studies.
tel: +44 (0)20 7612 6875
email: clsfeedback@ioe.ac.uk

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Background

Data Availability

In August 2007 'anonymised' hospital of birth and NHS trust was added to the MCS Birth Registration and Hospital Records Dataset (SN 5614). This note describes the coding of these variables and the concurrent deposit of the Hospital and Trust names and codes available under Special Licence.

This edition of the guide covers some additional coding, picking up on hospitals which were previously either coded incorrectly or where the hospital has been closed down and was not coded.

Millennium Cohort Study

The Millennium Cohort Study (MCS) is a longitudinal observational study of over 19,500 babies born in the UK between September 2000 and January 2002. Parents of the babies were recruited from Child Benefit Records after being given a chance to opt out by post, telephone or on the doorstep. Parents were interviewed for the first time (sweep 1) when the baby was about 9 months old, and information was collected on social, economic, educational and health factors. The health questions included topics such as the mother's health during pregnancy, birth and delivery, and the baby's health immediately after birth.

Mothers responding to the 9 month interview were accordingly asked to give written consent to birth registration and hospital maternity records being added to the survey. This data has been deposited as SN 5614 at the United Kingdom Data Service (UKDS) , see <http://discover.ukdataservice.ac.uk/series/?sn=2000031> for more information on MCS see <http://www.cls.ioe.ac.uk/mcs>.

Coding of data

Organisation (Hospital) Site and NHS Trust (NHS Region in Scotland) codes at 2000/2001 were supplied from the National Administrative Codes Service of NHS Connecting for Health for England, Health Solutions Wales of the NHS in Wales, Information Services (DIG) branch of the Information and Statistics Division (ISD) of the NHS in Scotland and the Hospital Information Branch of the Department of Health, Social Services and Public Safety (DHSSPS) in Northern Ireland. These were matched to the self reported hospitals of birth collected at the 9 month interview and those collected at MCS2 for new entrants into the study.

The Dataset

Variables available under End User Licence deposited at the UKDS as: (SN 5614)

Variable	Description
MCSID	Family Serial Number
BORNWH	Place of birth recorded at Interview
HMES	Family in Hospital Maternity Episode Data
COFHOSP	Country of Hospital
HCODEANN	Anonymised Hospital Code
TCODEANN	Anonymised NHS Trust Code

Variables available under special license; deposited at the UKDS as SN 5724

Variable	Description
MCSID	Family Serial Number
CBORNWH	Place of birth recorded at Interview
HMES	Family in Hospital Maternity Episode Data
COFHOSP	Country of Hospital
HOSPITAL	Hospital Name
HOSPCODE	Hospital Code
TRSTNAME	NHS Trust Name
TRSTCODE	NHS Trust Code

Scope of Data

Coded data is available for all families (n=19244).

There are 298 unique hospitals and 198 trusts covered by these births.

Number of Unique Hospitals and Trusts by Country

	Trusts	Hospitals
England	128	202
Wales	12	19
Scotland	24	25
Northern Ireland	10	14
Total	198	298

CBORNWH: Place of birth recorded at interview

Place of birth	No.	%
In hospital,	18731	97.3
At home	365	1.9
Other / on the way to hospital	25	.1
Other answer	2	.0
Not applicable	121	.6
Total	19244	100.0

COFHOSP Country of Hospital

Country	No.	%
England	11318	58.8
Wales	2584	13.4
Scotland	2290	11.9
Northern ireland	1908	9.9
Unknown	752	3.9
Not applicable	392	2.0
Total	19244	100.0

The variable HMES is provided to indicate those cases which appear in the MCS Birth Registration and Hospital Records Dataset (SN 5614)

HMES Family in hospital maternity episode study

Family in Hosp. Episodes data	No.	%
No	5200	27.0
Yes	14044	73.0
Total	19244	100.0

Queries and further information

Please address queries about this or any other aspect of MCS to: clsfeedback@ioe.ac.uk

Centre for Longitudinal Studies
Institute of Education
20 Bedford Way
London WC1H 0AL
Tel: 020 7612 6860
Fax: 020 7612 6880
Email: clsfeedback@ioe.ac.uk
Web: www.cls.ioe.ac.uk