# Migration data



# BRHS Baseline examination 1978-80 (Q1)

### Migration data includes:

#### Place of birth

• BRHS participant's place of birth - asked on the Baseline Qr 1978-80 (Q1) question 1

- asked on the Baseline Qr 1978-80 (Q1) question 2

Father's place of birthMother's place of birth

- asked on the Baseline Qr 1978-80 (Q1) question 3

#### Home moves

Data includes dates of home moves that took place before and after the baseline examination in 1978-80. Includes moves only from or to a place outside the original recruitment town. See BRHS Mobility coding sheet in appendix 1 and Mobility Coding Frame in appendix 2 for town and county codes.

**Note:** Unclear how data was collected and at which time point. Latest move date recorded on file is 1984. (value of 86(1986) appears to be an error – perhaps a data entry error)

### Reference

Elford J, Phillips A, Thomson AG, Shaper AG. Migration and geographic variations in blood pressure in Britain. British Medical Journal 1990; 300(6720):291-295.

| Variable Description                           |                    | Units/ | Category labels | BRHS variable name   | method<br>section |
|--|--------------------|--------|-----------------|----------------------|-------------------|
| Current town                                   | (town/county code) | 1-24   | Missing=99      | q1Mobility_town_code | 2                 |
| Where were you born                            | (town/county code) | 1-119  | Missing=999     | q1Mobility_1_born    | 2                 |
| Where did you move from                        | (town/county code) | 30-119 | Missing=999     | q1Mobility_2_mvfrom  | 2                 |
| Where was your father born                     | (town/county code) | 1-119  | Missing=999     | q1Mobility_3fborn    | 2                 |
| Where was you mother born (town/county code)   |                    | 1-119  | Missing=999     | q1Mobility_4mborn    | 2                 |
| 1st Move to Town/County (code) after BRHS exam |                    | 3-327  | Missing=999     | q1Mobility_5mv1      | 2                 |
| 1st Move Date (MM)                             |                    | 0-12   | Missing=99      | q1Mobility_6mv1m     | 1                 |
| 1st Move Date (YY)                             |                    | 78-86  | Missing=99      | q1Mobility_7mv1y     | 1                 |
| 2nd Move to Town/County (code) after BRHS exam |                    | 4-46   | Missing=999     | q1Mobility_8mv2      | 2                 |
| 2nd Move Date (MM)                             |                    | 10-12  | Missing=99      | q1Mobility_9mv2m     | 1                 |
| 2nd Move Date (YY)                             |                    | 82-82  | Missing=99      | q1Mobility_10mv2y    | 1                 |

## **APPENDIX 1**

# 1. British Regional Heart Study Mobility Coding Sheet

| Serial NO |                            | 1-8   |
|-----------|----------------------------|-------|
| Card No   |                            | 9-10  |
|           | Town Code                  | 11-12 |
| 1.        | Where were you born        | 13-15 |
| 2.        | Where did you move from    | 16-18 |
| 3.        | Where was your father born | 19-21 |
| 4.        | Where was you mother born  | 22-24 |
| 5.        | 1st move after RHS exam to | 25-27 |
| 6/7.      | Date (MM /YY)              | 28-31 |
| 8.        | 2 <sup>nd</sup> Move to    | 32-34 |
| 9/10.     | Date (MM /YY)              | 35-38 |
| 11.       | 3 <sup>rd</sup> Move to    | 39-41 |
| 12/13     | Date (MM /YY)              | 42-45 |
| 14.       | 4 <sup>th</sup> Move to    | 46-48 |
| 15/16     | Date (MM /YY)              | 49-52 |

Note:11-16 No data or data is unreliable (Not included)

# 2. Town and County codes

|  | NG FRA                                       | TOWN  | CORRESPONDING COUNTY CO  |
|--|--|---|--------------------------|
|  | -  | TOWN  | CORRESPONDING COUNTY CO. |
|  | CODE   | DEMEDDODOUGU  | A A                      |
|  | 00   | PETERBOROUGH  | 44                       |
|  | 01   | HARROGATE   | 36                       |
|  | 02   | SHREWSBURY  | 68                       |
|  | 03   | LOWESTOFT   | 46                       |
|  | 04   | MANSFIELD   | 43                       |
|  | 05   | SOUTHPORT   | 75                       |
|  | 06   | MERTHYR TYDFIL  | 80                       |
|  | 07   | GUILDFORD   | 58                       |
|  | 08   | BURNLEY   | 74                       |
|  | 09   | NEWCASTLE-U-LYME  | 69                       |
|  | 10   | EXETER  | 62                       |
|  | 11   | DEWSBURY  | 38                       |
|  | 12   | FALKIRK   | 89                       |
|  | 13   | IPWSICH   | 46                       |
|  | 14   | GLOUCESTER  | 64                       |
|  | 15   | AYR   | 85                       |
|  | 16   | DUNFERMLINE   | 88                       |
|  | 17   | DARLINGTON  | 32                       |
|  | 18   | CARLISLE  | 31                       |
|  | 19   | MAIDSTONE   | 56                       |
|  | 20   | GRIMSBY   | 35                       |
|  | 21   | BEDFORD   | 47                       |
|  | 22   | WIGAN   | 73                       |
|  | 23   | SCUNTHORPE  | 35                       |
|  | 24   | HARTLEPOOL  | 30                       |
| COUNTY   |  |   |                          |
|  |  |   |                          |
| NORTHERN REGION                                    | 30   | CLEVELAND   |                          |
| NORTHERN REGION                                    | 30<br>31                                     | CLEVELAND<br>CUMBRIA  |                          |
| NORTHERN REGION                                    | 31   | CUMBRIA   |                          |
| NORTHERN REGION                                    | 31<br>32                                     | CUMBRIA<br>DURHAM   |                          |
| NORTHERN REGION                                    | 31<br>32<br>33                               | CUMBRIA<br>DURHAM<br>NORTHUMBERLAND   | lewcastle N Tyneside S   |
| NORTHERN REGION                                    | 31<br>32                                     | CUMBRIA  DURHAM  NORTHUMBERLAND  TYNE & WEAR (Gateshead, N  | Newcastle, N Tyneside, S |
| NORTHERN REGION                                    | 31<br>32<br>33                               | CUMBRIA<br>DURHAM<br>NORTHUMBERLAND   | Jewcastle, N Tyneside, S |
|  | 31<br>32<br>33                               | CUMBRIA  DURHAM  NORTHUMBERLAND  TYNE & WEAR (Gateshead, N  | Mewcastle, N Tyneside, S |
|  | 31<br>32<br>33<br>34                         | CUMBRIA  DURHAM  NORTHUMBERLAND  TYNE & WEAR (Gateshead, N  Tyneside, Sunderland)   | Jewcastle, N Tyneside, S |
|  | 31<br>32<br>33<br>34                         | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northered) Tyneside, Sunderland) HUMBERSIDE NORTH YORKSHIRE   |                          |
|  | 31<br>32<br>33<br>34<br>35<br>36             | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northe Tyneside, Sunderland) HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley,  |                          |
|  | 31<br>32<br>33<br>34<br>35<br>36<br>37       | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, N Tyneside, Sunderland)  HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley, Rotherham)   | Doncaster, Sheffield,    |
|  | 31<br>32<br>33<br>34<br>35<br>36             | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northe Tyneside, Sunderland) HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley,  | Doncaster, Sheffield,    |
| YORKS & HUMBERSIDE                                 | 31<br>32<br>33<br>34<br>35<br>36<br>37       | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northernam) HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley, Rothernam) WEST YORKSHIRE (Bradford,  | Doncaster, Sheffield,    |
| YORKS & HUMBERSIDE                                 | 31<br>32<br>33<br>34<br>35<br>36<br>37       | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Norther Sunderland)  HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley, Rotherham) WEST YORKSHIRE (Bradford, Leeds, Wakefield)                   | Doncaster, Sheffield,    |
| YORKS & HUMBERSIDE                                 | 31<br>32<br>33<br>34<br>35<br>36<br>37<br>38 | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northernam) HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley, Rothernam) WEST YORKSHIRE (Bradford, Leeds, Wakefield)  DERBYSHIRE LEICESTERSHIRE | Doncaster, Sheffield,    |
| NORTHERN REGION  YORKS & HUMBERSIDE  EAST MIDLANDS | 31<br>32<br>33<br>34<br>35<br>36<br>37<br>38 | CUMBRIA DURHAM NORTHUMBERLAND TYNE & WEAR (Gateshead, Northernam) HUMBERSIDE NORTH YORKSHIRE SOUTH YORKSHIRE (Barnsley, Rothernam) WEST YORKSHIRE (Bradford, Leeds, Wakefield)  DERBYSHIRE LEICESTERSHIRE | Doncaster, Sheffield,    |

| COUNTY cont.  |    |  |  |
|---------------|----|--|--|
| EAST ANGLIA   | 44 | CAMBRIDGESHIRE                                     |  |
|               | 45 | NORFOLK  |  |
|               | 46 | SUFFOLK  |  |
| SOUTH EAST    | 47 | BEDFORDSHIRE                                       |  |
|               | 48 | BERKSHIRE  |  |
|               | 49 | BUCKINGHAMSHIRE                                    |  |
|               | 50 | EAST SUSSEX  |  |
|               | 51 | ESSEX  |  |
|               | 52 | GREATER LONDON                                     |  |
|               | 53 | HAMPSHIRE  |  |
|               | 54 | HERTFORDSHIRE                                      |  |
|               | 55 | ISLE OF WIGHT                                      |  |
|               | 56 | KENT   |  |
|               | 57 | OXFORDSHIRE  |  |
|               | 58 | SURREY   |  |
|               | 59 | WEST SUSSEX  |  |
| SOUTH WEST    | 60 | AVON   |  |
|               | 61 | CORNWALL   |  |
|               | 62 | DEVON  |  |
|               | 63 | DORSET   |  |
|               | 64 | GLOUCESTERSHIRE                                    |  |
|               | 65 | SOMERSET   |  |
|               | 66 | WILTSHIRE  |  |
| WEST MIDLANDS | 67 | HEREFORD & WORCESTER                               |  |
|               | 68 | SHROPSHIRE   |  |
|               | 69 | STAFFORDSHIRE                                      |  |
|               | 70 | WARWICKSHIRE                                       |  |
|               | 71 | WEST MIDLANDS (Wolverhampton, Walsall, Dudley,     |  |
|               |    | Sandwell, Birmingham, Solihull, Coventry)          |  |
| NORTH WEST    | 72 | CHESHIRE   |  |
|               | 73 | GREATER MANCHESTER (Wigan, Bolton, Bury, Rochdale, |  |
|               |    | Oldham, Tameside, Salford, Trafford, Manchester,   |  |
|               |    | Stockport)   |  |
|               | 74 | LANCASHIRE   |  |
|               | 75 | MERSEYSIDE (Wirral, Sefton, Liverpool, Knowsley,   |  |
|               |    | St.Helens)   |  |
|               |    |  |  |
| WALES         | 76 | CLWYD  |  |
|               | 77 | DYFED  |  |
|               | 78 | GWENT  |  |
|               | 79 | GWYNEDD  |  |
|               | 80 | MID GLAMORGAN                                      |  |
|               | 81 | POWYS  |  |
|               | 82 | SOUTH GLAMORGAN                                    |  |
|               | 83 | WEST GLAMORGAN                                     |  |

| COUNTY CONT. |            |   |
|--------------|------------|---|
| SCOTLAND     | 84         | ARGYLL & CLYDE  |
|              | 85         | AYRSHIRE & ARRAN  |
|              | 86         | BORDERS   |
|              | 87         | DUMFRIES & GALLOWAY                                     |
|              | 88         | FIFE  |
|              | 89         | FORTH VALLEY  |
|              | 90         | GRAMPIAN  |
|              | 91         | GLASGOW   |
|              | 92         | HIGHLANDS   |
|              | 93         | LANARKSHIRE   |
|              | 94         | LOTHIAN   |
|              | 95         | ORKNEY  |
|              | 96         | SHETLAND  |
|              | 97         | TAYSIDE   |
|              | 98         | WESTERN ISLES   |
|              | 999        | NOT KNOWN   |
| COUNTRY      | 101        | England   |
|              | 102        | Wales   |
|              |            | Scotland  |
|              |            | Northern Ireland  |
|              |            | Eire  |
|              | 106        | East Europe & USSR                                      |
|              | 107        | West Europe   |
|              | 108        | West Africa   |
|              | 109        | East Africa   |
|              | 110        | North Africa  |
|              |            | Southern Africa   |
|              |            | Australia & New Zealand                                 |
|              |            | North America   |
|              | 114        | South & Central America                                 |
|              | 115        | India (sub continent)                                   |
|              | 116        | Far East  |
|              | 117        | Middle East   |
|              | 118        | West Indies   |
|              | 119<br>200 | Isle of Man and Channel Islands<br>Emigration out of UK |
|              |            |   |