## Self-reported postal questionnaire data

|                         |  | Recruitment | <mark>3-year</mark><br>Re-survey | 8-year<br>Re-survey  | <mark>12-year</mark><br>Re-survey | 15-year<br>Re-survey |  |  |
|-------------------------|--|-------------|----------------------------------|----------------------|-----------------------------------|----------------------|--|--|
|                         | <b>Year answered</b>   |             |                                  |                      |                                   |                      |  |  |
|                         |  | 1996-2001   | 1999-2005                        | <mark>2006-7</mark>  | <mark>2010-12</mark>              | <mark>2013-14</mark> |  |  |
| Nu                      | mber of women  | 1,320,000   | <mark>869,000</mark>             | <mark>688,000</mark> | <mark>604,000</mark>              | Pending              |  |  |
| Socio-<br>demographic   | Date of birth,<br>country of birth,<br>deprivation ,<br>education                  | •           |                                  |                      |                                   |                      |  |  |
|                         | Ethnicity, early<br>life circumstances   |             | •                                |                      | •                                 | •                    |  |  |
| Body size               | Height   | •           |                                  | •                    | •                                 |                      |  |  |
|                         | Weight (and<br>derived BMI)  | •           | •                                | •                    | •                                 | •                    |  |  |
|                         | Early life body<br>size  |             | •                                | •                    |                                   |                      |  |  |
| Lifestyle<br>factors    | Smoking  | •           | •                                | •                    | •                                 | •                    |  |  |
|                         | Alcohol  | •           | •                                | •                    | •                                 | •                    |  |  |
|                         | Physical activity  | •           | •                                | •                    | •                                 | •                    |  |  |
| Past health             |  | •           | •                                | •                    | •                                 | •                    |  |  |
| Family History          |  | •           | •                                | •                    | •                                 | •                    |  |  |
| Reproductive<br>factors | Menarche, age at<br>each birth,<br>breastfeeding,<br>use of oral<br>contraceptives | •           |                                  |                      |                                   |                      |  |  |
|                         | Menopause,<br>hysterectomy   | •           | •                                | •                    |                                   |                      |  |  |

|                                     | Use of                               |             | <u> </u>        |             | 1               |   |  |  |
|-------------------------------------|--------------------------------------|-------------|-----------------|-------------|-----------------|---|--|--|
|                                     | menopausal<br>hormones               | •           | •               | •           | •               | • |  |  |
| Diet                                | Food groups,<br>beverages            |             | •               | •           | •               | • |  |  |
| Wellbeing                           | Overall health,<br>happiness, stress |             | •               | •           | •               | • |  |  |
| Falls                               | Including<br>fractures               |             | •               | •           | •               | • |  |  |
|                                     | Social<br>participation              |             | •               | •           | •               | • |  |  |
|                                     | Work, shift work                     |             | •               | •           | •               | • |  |  |
| Social & occupational               | Marital status/<br>bereavement       |             | •               | •           | •               | • |  |  |
|                                     | Sleeping, napping                    |             | •               | •           | •               | • |  |  |
| Туре                                |                                      | Onlir       | ne questionn    | Date        |                 |   |  |  |
|                                     |                                      |             |                 |             |                 |   |  |  |
| 24-hour dietary                     | recall (Oxford Web                   | 2010 to pre | 2010 to present |             |                 |   |  |  |
| 24-hour recall of physical activity |                                      |             |                 | 2010 to pre | 2010 to present |   |  |  |
| Food frequency questionnaire        |                                      |             |                 | 2012 to pre | 2012 to present |   |  |  |
| Use of e-cigarettes                 |                                      |             |                 | 2016 to pre | 2016 to present |   |  |  |
| Cognitive function: problem solving |                                      |             |                 | 2017        | 2017            |   |  |  |
|                                     |                                      |             |                 |             |                 |   |  |  |