



# Breast Screening Programme, England 2008-09



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# Summary

## Breast Screening Programme, England 2008-09

Women between the ages of 50 and 70 are invited for regular breast screening (every three years) under a national programme. This is intended to detect breast cancer at an early stage.

### At 31st March 2009:

#### Among women aged 53-64

- Over three-quarters (77.0%) had been screened at least once in the previous three years, a small increase from last year (76.7%). This is the fifth consecutive increase.
- In 125 (124 last year) of the 152 Primary Care Organisations, the coverage was 70.0% or higher.

#### Among women aged 53-70

- Over three quarters (76.5%) had been screened at least once in the previous three years (up from 75.9% last year).
- In 124 (121 last year) of the 152 Primary Care Organisations, the coverage was 70.0% or higher.
- Coverage among those women aged 65-70 (in the extended part of the programme) has now reached 75.4% an increase of 1.5 percentage points from 31<sup>st</sup> March 2008.

### 2008-09

- Around 2.3 million women (aged 45 and over) were invited for screening, an increase of 2.5% over last year and 52.9% more than ten years ago.
- Just under 1.8 million women (aged 45 and over) were screened within the programme, an increase of 3.5% over 2007-08. The last ten years have seen the programme grow by 43.9% from 1.2 million in 1998-99.
- There were 14,166 cases of cancer diagnosed in women screened aged 45 and over, similar to the previous year (14,110) and nearly double the number compared to 1998-99 (7,561).

- Of all cancers diagnosed, 11,212 (79.1%) were invasive and of these 5,850 (52.2%) were 15mm or less which could not have been detected by hand.

#### **Among women aged 50-64**

- Over 1.7 million were invited for screening in 2008-09. Of these 73.9% were screened (excluding early recalls).
- There were 7.1 cancers detected per 1000 women screened which has changed little over the past five years.

#### **Among women aged 50-70**

- Over 2.2 million were invited for screening in 2008-09. Of these 73.6% were screened (excluding early recalls).
- There were 7.8 cancers detected per 1000 women screened. This is a decrease from last year when it was 8.0 but an increase from 2002-03 when it was 7.2.

Previously only women aged 50-64 were eligible to be invited as part of the NHS Breast Screening Programme. However, this was extended in April 2001 to include women aged 65-70. The last screening unit began inviting older women in April 2006 and full national coverage will have been achieved this year. This bulletin, where appropriate will present data for women in both age groups 50-64 and 50-70. There is a further age extension being introduced (47 to 73), more details are available in the Definitions chapter, paragraph 3.8.

# Introduction

## Breast Screening – a general overview

**1.1** Information on the NHS Breast Screening Programme is collected on the following NHS Information Centre returns:

- KC62 – information on the process and outcomes of the call and re-call system, collected from all Breast Screening Units (BSU).
- KC63 – information on the population coverage of the programme, collected from all Primary Care Organisations (PCO).

Data have been collected annually since 1988-89 on the KC62 and since 1994-95 on the KC63.

**1.2** National policy for the NHS Breast Screening Programme is that eligible women aged 50-70 are invited for screening every 3 years. Because the programme is a rolling one which invites women from GP practices (or geographical areas) in a three year cycle, not every woman will receive an invitation as soon as she is 50. However, every woman should receive her first invitation before her 53rd birthday. Women who are over the upper age limit for routine invitations for breast screening are encouraged to make their own appointments at three yearly intervals.

**1.3** Previously only women aged 50-64 were eligible to be invited as part of the NHS Breast Screening Programme. However, this was extended in April 2001 to include women aged 65-70. The last screening unit began inviting older women in April 2006 and full national coverage should be achieved this year. There is a further age extension being introduced (47 to 73), more details are available in the Definitions chapter, paragraph 3.8.

This bulletin, where appropriate, will present data for both the 50-64 and 50-70 age groups.

# Analysis and Commentary

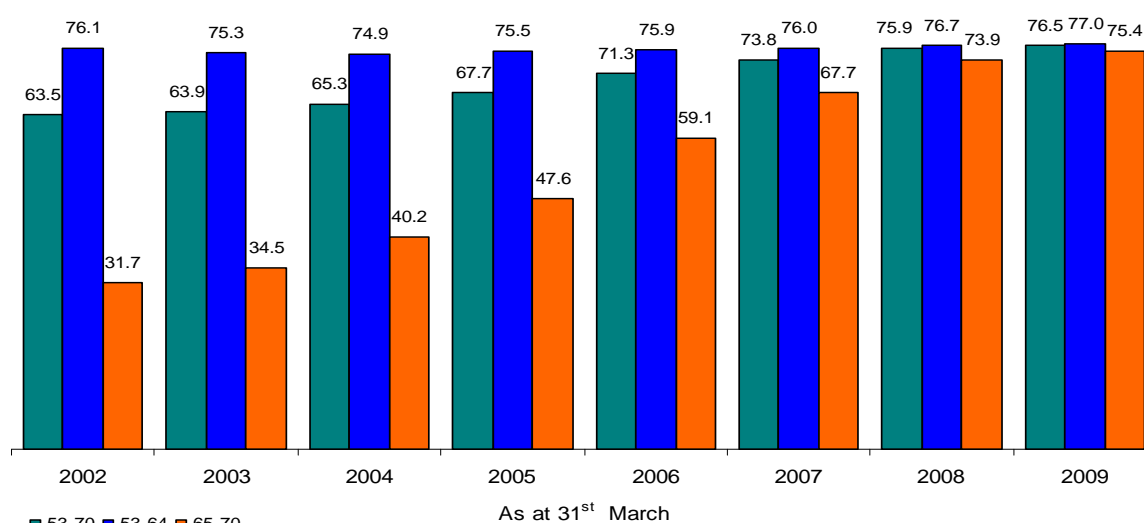
## 2.1 Overview (Table 1)

**2.1.1** Over 1.7 million women aged 50-64 were invited for screening in 2008-09. In the past decade there has been a 24.6% increase in the number of women in this age range invited and a 19.9% increase in the number screened. Uptake (see definitions 3.2) for this age group was 73.9% in 2008-09.

**2.1.2** In April 2001 the NHS Breast Screening Programme was extended to include routine invitations to women aged 65-70. In 2008-09 over 2.2 million women aged 50-70 were invited for screening. Uptake for this age group was 73.6% in 2008-09 compared with 73.2% in 2007-08 and 74.6% in 2002-03 at which time very few women aged 65-70 were invited.

**2.1.3** In 2008-09, cancer was detected through the screening programme in 9,374 women aged 50-64. This is a rate of 7.1 cancers per 1,000 women screened. This has gradually increased since 1998-99 when the rate was 5.8. In women aged 50-70 cancer was detected through the screening programme in 13,039 women; a rate of 7.8 per 1,000 women screened.

**Figure 1: Percentage coverage<sup>(1)</sup> for women aged 53-70, 53-64 and 65-70, England 2002-2009**



■ 53-70 ■ 53-64 ■ 65-70

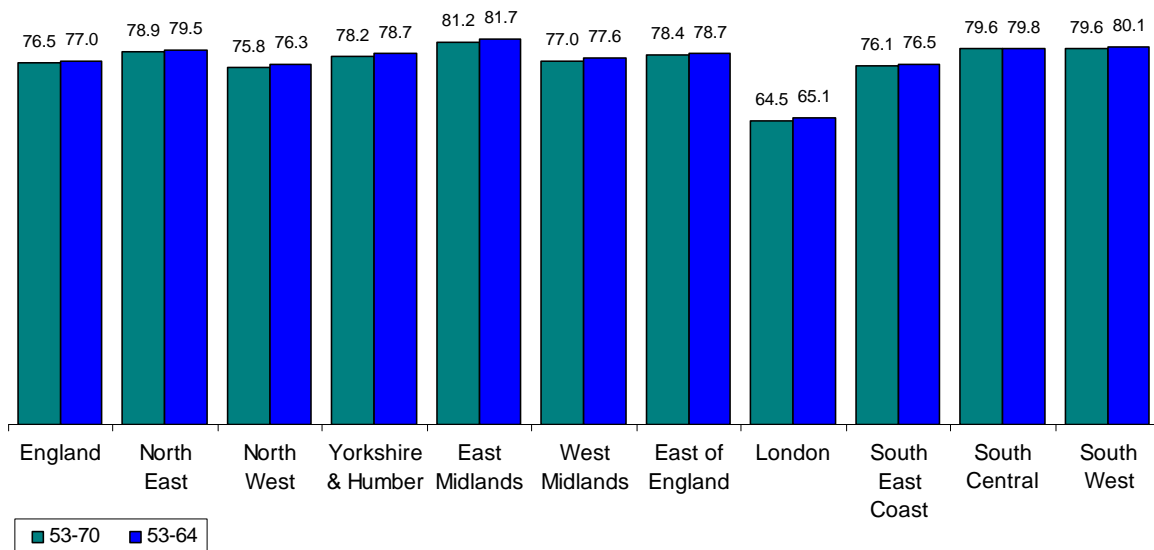
<sup>(1)</sup> Coverage (less than three years since last test)

Source: KC63 The NHS Information Centre

© Data prior to 2005, re-used with the permission of the Department of Health

## 2.2 Coverage (Tables 2 & 11)

**Figure 2: Percentage coverage<sup>(1)</sup> of women aged 53-70 and 53-64 in England by SHA, 31<sup>st</sup> March 2009**



<sup>(1)</sup> Coverage (less than 3 years since last test)  
Source: KC63 The NHS Information Centre

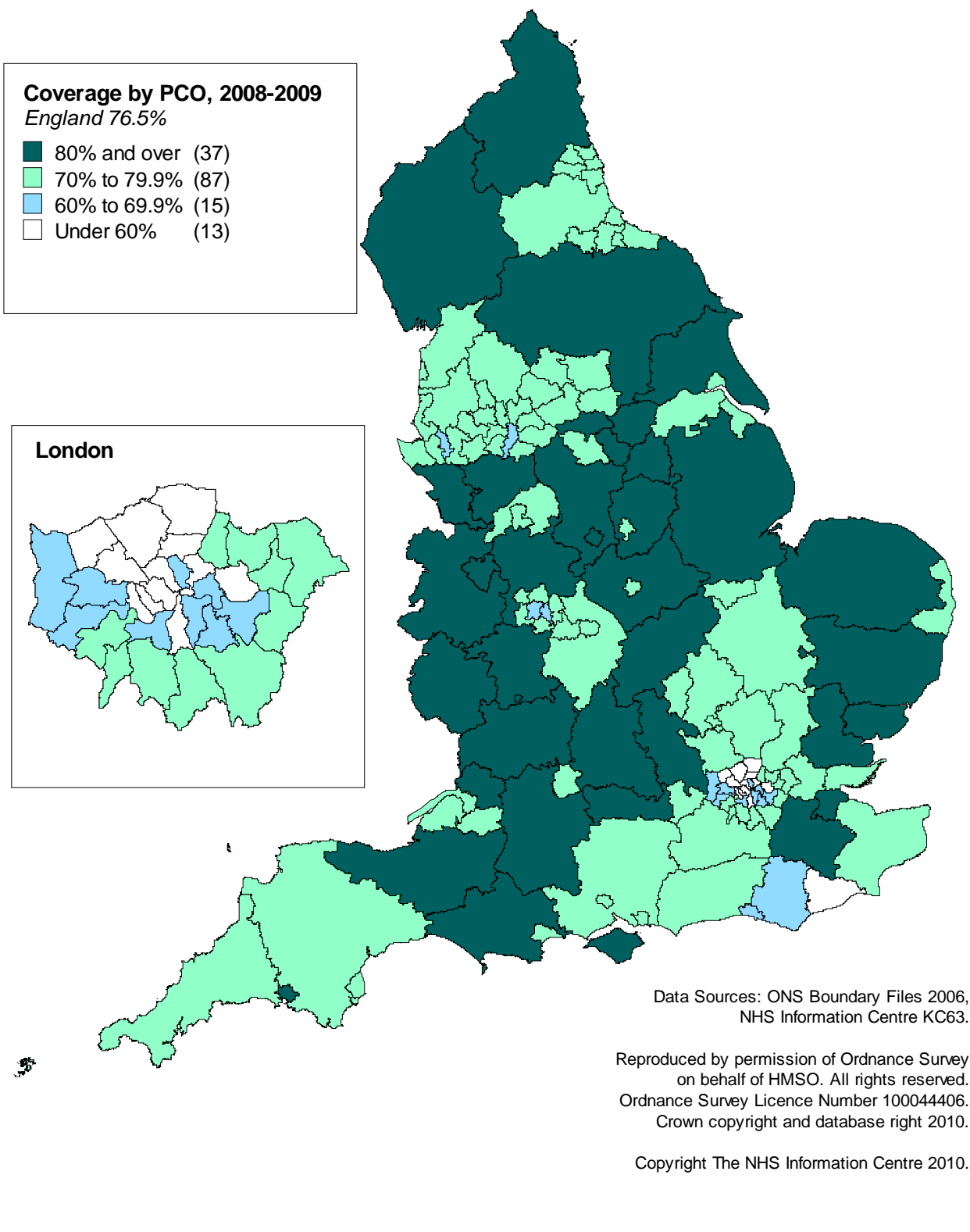
### 2.2.1 Coverage among women aged 53-64

- Nationally the reported coverage was 77.0% at 31<sup>st</sup> March 2009, compared to 76.7% in 2008. **(Figure 1)**
- All but one region (London) reported coverage above 75%. East Midlands reported the highest coverage with 81.7%. **(Figure 2)**
- At PCO level 125 out of 152 PCOs reported coverage above 70%, of which 43 reported coverage above 80%. 12 PCOs reported coverage below 60%.

### 2.2.2 Coverage among women aged 53-70

- Nationally the reported coverage was 76.5% at 31<sup>st</sup> March 2009, compared to 75.9% in 2008.
- All but one region (London) reported coverage above 75%. East Midlands reported the highest coverage with 81.2%.

**Figure 3 - Breast Screening: Coverage of women aged 53-70 for England by Primary Care Organisation, 2008-09**

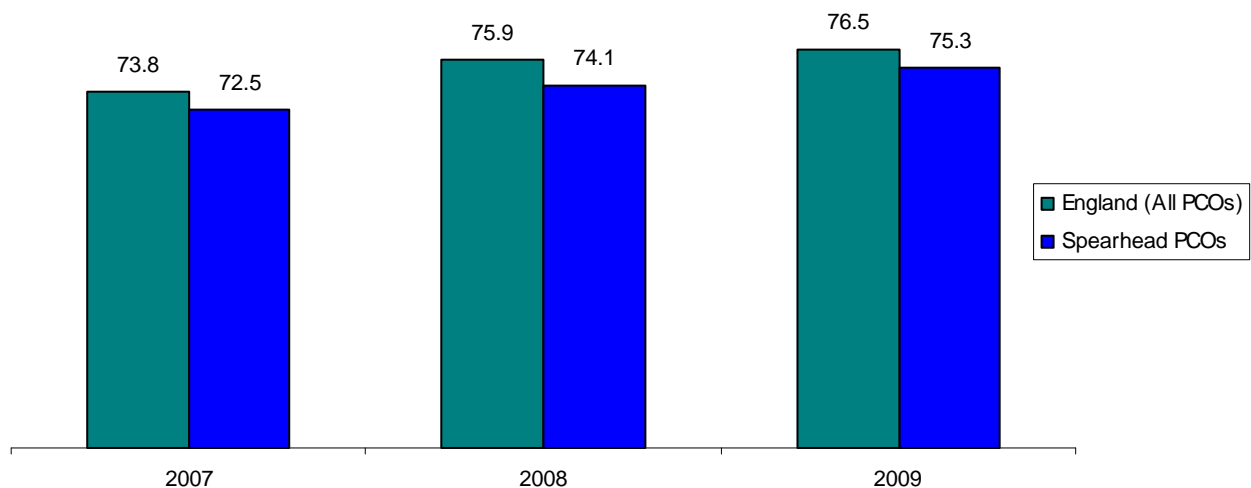


- At PCO level 124 out of 152 PCOs reported coverage above 70%, of which 37 reported coverage above 80%. 13 PCOs reported coverage below 60%. **(Figure 3)**

### 2.2.3 Coverage in Spearhead PCOs (Table 11)

- Mirroring the national trend overall, coverage among Spearhead PCOs **(see definitions 3.9)** has increased since last year. Among women aged 53-70 coverage was 75.3% at 31<sup>st</sup> March 2009 compared with 74.1% in 2008. This is slightly below the overall 53-70 coverage figure for England (76.5%). **(Figure 4)**
- Among women aged 53-64, 49 (46 in 2008) out of 62 Spearhead PCOs reported coverage above 70% of which 10 (8 in 2008) reported coverage above 80%. Four reported coverage below 60% (5 in 2008).
- Among women aged 53-70, 48 (45 in 2008) Spearhead PCOs reported coverage above 70% of which 9 (7 in 2008) reported coverage of above 80%. Five reported coverage below 60% (8 in 2008).

Figure 4: Percentage coverage<sup>(1)</sup> for women aged 53-70, England and English Spearhead PCOs, 2007 to 2009



(1) Coverage (less than 3 years since last test)

Year, as at 31 March

Source: KC63 The NHS Information Centre

## 2.3 Uptake of Invitations for Screening (Tables 3, 4, 5, 12 & 13)

### 2.3.1 Invitations among women aged 50-64

**2.3.2** In 2008-09 over 1.7 million women aged 50-64 were invited for screening.

This can be shown by invitation type:

- First ever invitations accounted for 19.0%.
- Second or subsequent invitations to women who had not previously attended screening accounted for 10.8%.
- Routine recalls accounted for 62.9% (for women last screened within 5 years).
- Previously attended, but more than 5 years ago, accounted for 7.2%.
- Early recalls accounted for about 0.1% of invitations.

### 2.3.2 Uptake among women aged 50-64

Of the 82 screening units in England, 7 recorded uptake rates of 80% or over and a further 64 recorded rates between 70% and 80%. Uptake rates below 70% were recorded by 11 units, 7 of which were in the London region.

Uptake rates varied considerably according to the type of invitation:

- 69.8% of women receiving their first invitation were screened.
- 87.4% of women who had already been screened and received a routine invitation were screened.
- 19.7% of women who received a routine invitation, having failed to respond to a previous invitation, were screened.

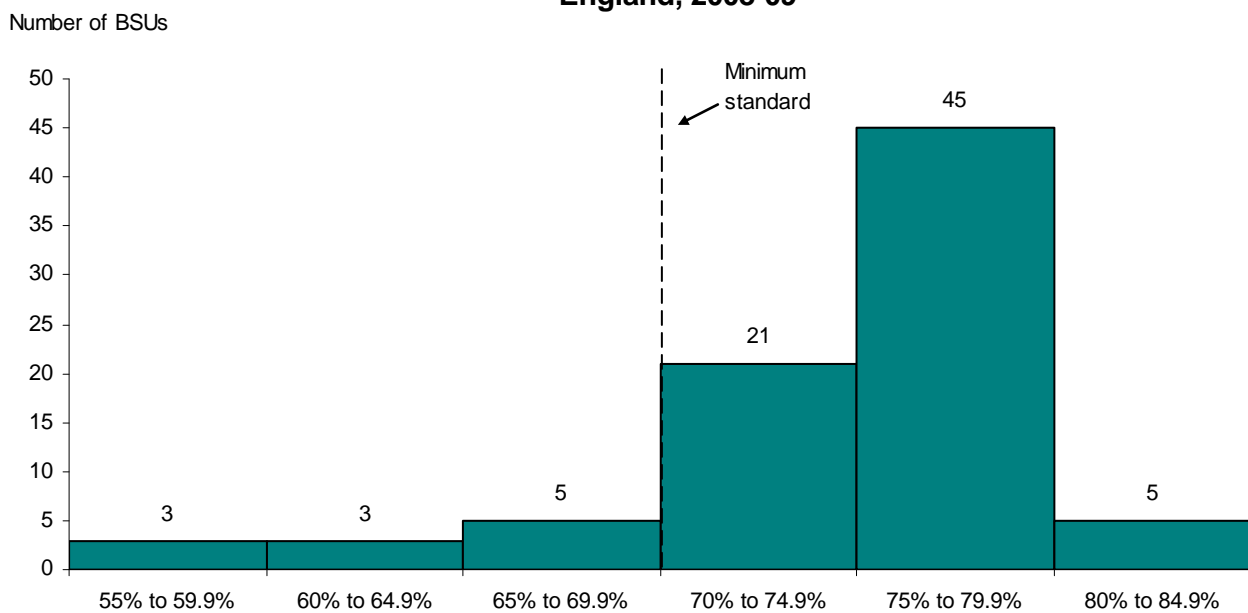
### 2.3.3 Invitations among women aged 50-70

In 2008-09 around 2.2 million women aged 50-70 were invited for screening.

This can be shown by invitation type:

- First ever invitations accounted for 15.1%
- Second or subsequent invitations to women who had not previously attended screening accounted for 10.3%
- Routine recalls accounted for 65.5% (for women last screened within 5 years).
- Previously attended, but more than 5 years ago, accounted for 9.0%.
- Early recalls accounted for about 0.1% of invitations.

**Figure 5: Uptake for women aged 50-70 by Breast Screening Unit, England, 2008-09**



Source: KC62 The NHS Information Centre

### 2.3.4 Uptake among women aged 50-70

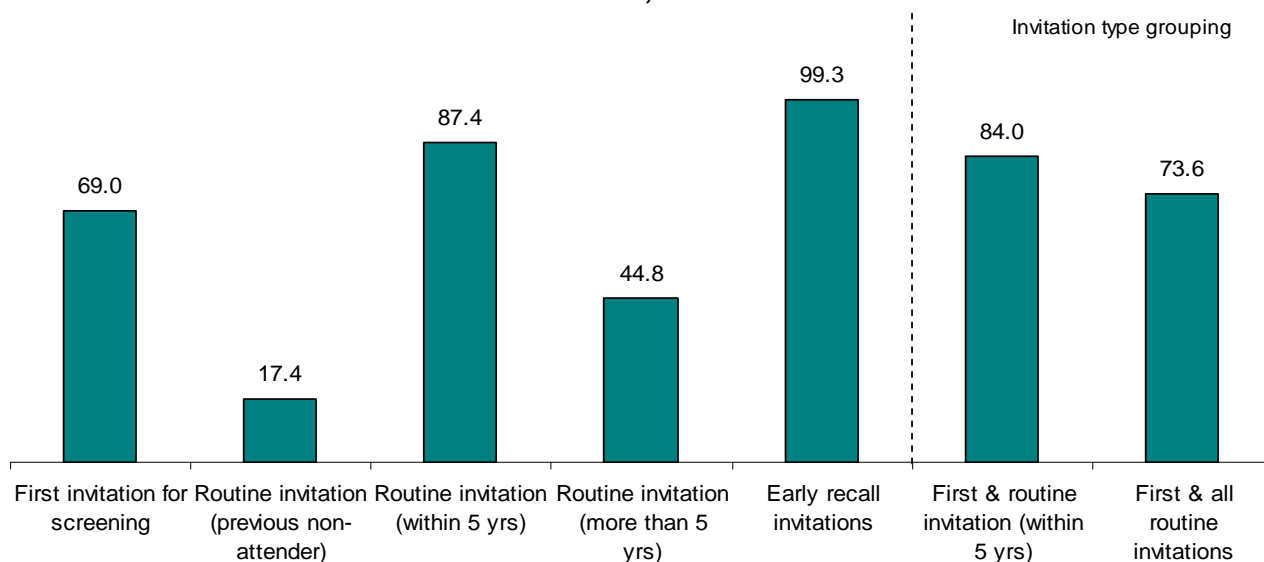
Of the 82 screening units, 5 recorded uptake rates of 80% or over and a further 66 recorded rates between 70% and 80%. Uptake rates below 70% were recorded by 11 units, 7 of which were in the London region. **(Figure 5)**

Uptake rates varied considerably according to the type of invitation:

- 69.0% of women receiving their first invitation were screened.

- 87.4% of women who had already been screened and received a routine invitation were screened.
- 17.4% of women who received a routine invitation, having failed to respond to a previous invitation, were screened. (Figure 6)

**Figure 6: Percentage uptake of invitations for women aged 50-70 by type of invitation, 2008-09**



Source: KC62 The NHS Information Centre

## 2.4 Outcome of Screening (Tables 5, 6 & 7)

**2.4.1** Over 1.7 million women (aged 45 and over) were screened in 2008-09; around three quarters of these (74.2%) were aged 50 to 64 and the majority were aged 50 to 70 (94.4%). Of the total number screened, 2.3% were aged between 45 and 49, a further 20.2% were aged 65 to 70 and 3.3% were aged over 70 (including both those invited and self/GP referrals).

**2.4.2** Self/GP referrals (aged 45 and over) accounted for 96,134 women screened, an increase of 12.1% over last year. 61.0% of these were women aged over 70, compared with 59.9% last year. There is a continuing decrease in self referrals amongst women aged 65-70 since the extension of the programme to include invitations to this age group. In 2004-05 these women accounted for

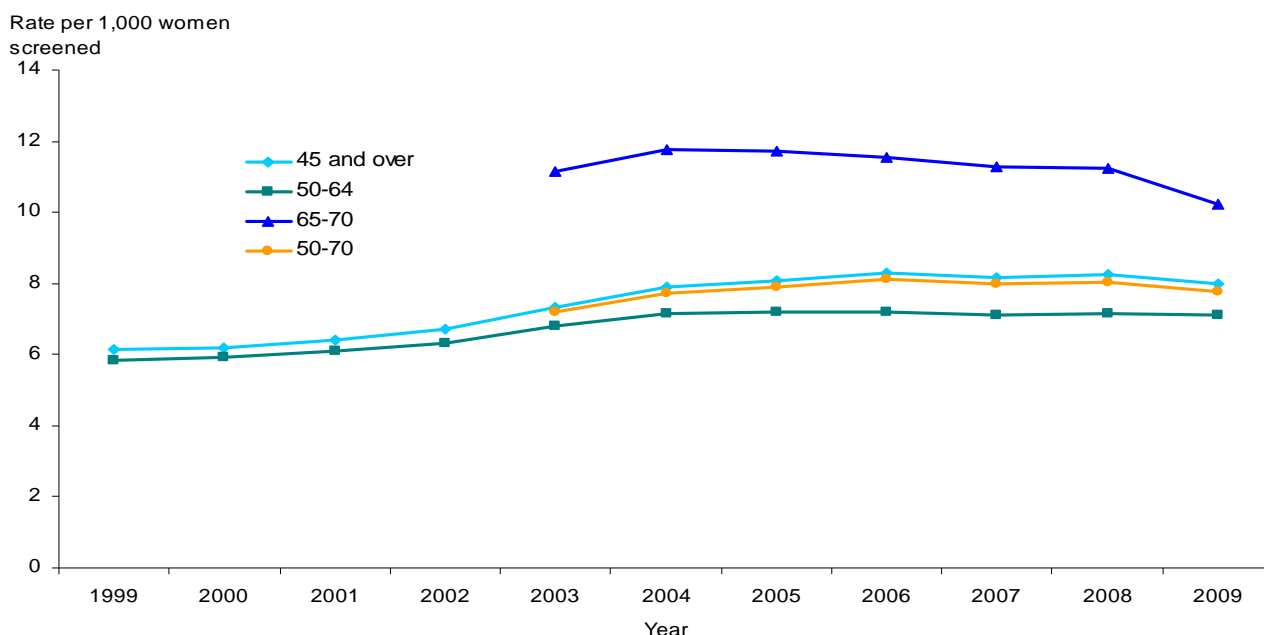
around 40.6% of self/GP referrals; last year this figure was 10.6% and it has continued to fall to 9.6% in 2008-09.

**2.4.3** Similar to last year, women of all ages attending for the first time (i.e. in the prevalent round) were almost three times as likely to be referred for assessment as those who had been previously screened in the last 5 years (i.e. in the incident round).

**2.4.4** Of all women referred for assessment (aged 45 and over), whether in the prevalent round or the incident round, 40.9% underwent cytology and/or core biopsy and 2.8% were referred for open biopsy.

**2.4.5** Amongst women in the prevalent round 1.9% of those who were referred for assessment were recommended for early recall compared with 1.8% for the incident round.

Figure 7: Cancer detection rate by age in England, 1998-99 to 2008-09



Due to the programme expansion, data for 65-70 and 50-70 prior to 2002-03 are not applicable

**2.4.6** A small proportion of the women referred for assessment as a result of an early recall invitation were again recommended for early recall (3.6%).

## **2.5 Cancers detected (Tables 8, 9 & 10)**

**2.5.1** A total of 14,166 cancers from women aged 45 and over were detected by the screening programme in 2008-09, a rate of 8.0 per 1,000 women screened. This overall rate was similar to that in 2007-08 (8.2). In the prevalent round the rate of cancers detected by the screening programme amongst women aged 45 and over was 7.7 cases per 1000 women screened (same as 2007-08). In the incident round the rate was 7.4 cases per 1000 women screened, the same as 2007-08.

**2.5.2** The number of cancers detected by the programme in the extended age group (65-70) was 3,665 cancers in 2008-09, an increase from 1,344 in 2002-03. This reflects the increasing number of women being screened in this age group. However, it was slightly down on 2007-08 (3,891) and the detection rate was down from 11.2 in 2007-08 to 10.2 in 2008-09, per 1000 women screened (aged 65-70).

**2.5.3** Of all the cancers detected in women aged 45 and over, 2,930 (20.7%) were non-invasive or micro-invasive and a further 5,850 (41.3%) were invasive, but small i.e. less than 15mm.

**2.5.4** In women aged 50-70, the proportion of non-invasive and micro-invasive was highest in the prevalent round at 26.3%, compared with 19.8% in the incident round. Small cancers accounted for 48.2% of all invasive cancers found in the prevalent round but accounted for a greater proportion (53.9%) in the incident round.

**2.5.5** It is known that the incidence of breast cancer rises with age and this pattern was observed with cancers detected by the screening programme. The cancer detection rate in 2008-09 was around 7 per 1,000 for women screened aged 50-64 and just under 8 per 1000 women aged 50-70. Detection rates were greatest amongst women aged over 70 at just under 15 per 1,000 women screened. **(Figure 7 & Table A)**

**2.5.6** The cancer detection rate was lower in the incident round for women who regularly attend screening. As expected the cancer detection rate was higher in the early recalls. **(Table A)**

| Type of invitation   | All ages    |          |          | rate per 1000 women screened |          |          |          |           |           |
|--|-------------|----------|----------|------------------------------|----------|----------|----------|-----------|-----------|
|  | 45 and over | 50-64    | 50-70    | 45-49                        | 50-54    | 55-59    | 60-64    | 65-70     | Over 70   |
| <b>Total</b>   | <b>8</b>    | <b>7</b> | <b>8</b> | <b>7</b>                     | <b>6</b> | <b>6</b> | <b>9</b> | <b>10</b> | <b>15</b> |
| 1st invitation for routine screening   | 7           | 7        | 7        | 7                            | 7        | 7        | (10)     | (14)      | (0)       |
| Routine invitation to previous non-attenders   | 11          | 10       | 11       | (0)                          | 8        | 10       | 20       | 16        | (0)       |
| Routine invitation to previous attenders<br>(Last screen within 5 years)                 | 7           | 7        | 7        | (0)                          | 5        | 6        | 8        | 10        | (12)      |
| Routine invitation to previous attenders<br>(Last screened more than 5 years previously) | 11          | 9        | 11       | (29)                         | 6        | 8        | 11       | 15        | (0)       |
| Early recalls  | (29)        | (23)     | (28)     | (0)                          | (11)     | (25)     | (47)     | (52)      | (51)      |
| Self / GP referral (no previous screen)  | 13          | 11       | 12       | (0)                          | 9        | 16       | (15)     | (17)      | 24        |
| Self / GP referral (within 5 years)  | 11          | 8        | 9        | (0)                          | 6        | 8        | 9        | 13        | 12        |
| Self / GP referral (> 5 years)   | 20          | 11       | 11       | (0)                          | (13)     | (10)     | (11)     | (13)      | 23        |

Source: KC62 Part 1 and 3 Tables A to F2

Rates shown in brackets are based on fewer than 2000 women screened

## 2.6 Selected diagnostic and outcome statistics (Tables 14 & 15)

**2.6.1** Data are presented giving information about the diagnostic process and outcomes of each local screening programme. The screening programmes vary enormously in size with the smallest screening over 6,000 women (all ages) per year and the largest around 47,000. Among the 50-64 age group numbers

screened range from nearly 5,000 women per year for the smallest unit and the largest almost 35,000. For the 50-70 age group this ranges from nearly 6,000 to 44,000.

**2.6.2** The prevalent round accounts for only one fifth (20.4%) of women aged 50-64 screened (**Table 6**) and only 16.2% of women aged 50-70. Rates for smaller units, particularly for the prevalent round, are often based on very small numbers of cases. Such rates may be subject to considerable fluctuation from year to year and caution should be exercised in interpreting some of the data.

# Definitions

**3.1 Coverage** is the proportion of women resident and eligible\* at a particular point in time (31<sup>st</sup> March 2009 in this instance) who have had a test with a recorded result at least once in the previous 3 years. (\*Excluding those ineligible i.e. those who have had a bilateral mastectomy). Currently coverage is best assessed using the 53-70 age group as women may be called at any time between their 50<sup>th</sup> and 53<sup>rd</sup> birthdays.

**3.2 Uptake** is the proportion of women invited for screening, over the year, for whom a screening test result is recorded.

**3.3 Prevalent** screening is that of women being screened for the first time within the Breast Screening Programme. In this statistical bulletin, prevalent round figures relate to first invitations for routine screening and routine invitations to previous non-attendees.

**3.4 Incident** screening is that of women previously screened within the Breast Screening Programme. In this statistical bulletin, incident round figures relate only to routine invitations to previous attendees last screened within 5 years

**3.5 Early recall** is a non-routine invitation at less than the standard screening interval.

**3.6 Non- or micro-invasive cancer** is a cancer which demonstrates no or only very slight invasion into adjacent tissues by malignant cells of a carcinoma in situ.

**3.7 Invasive cancer** is cancer which has spread beyond the layer of tissue in which it developed and is growing into surrounding, healthy tissues.

**3.8** The [extension to the NHS Breast Screening Programme](#) for routine invitations to women aged 65-70 commenced in April 2001. The last unit began inviting women in April 2006, full coverage should have been achieved this year (2008-09). The data include some women aged 45-49. The vast majority of these are women aged 49 who have been called for their first routine screening a few months before their 50<sup>th</sup> birthday.

It was announced in December 2007 that the age at which women are screened has been extended again incorporating nine screening rounds for women between the ages of 47 to 73 years of age, with a guarantee that women will have their first screening before the age of 50. Again this extension will occur in phases across the service and full implementation is expected by the end of 2012 with full coverage expected in 2015. This extension is in accordance with the recommendations outlined in the recent Cancer Reform Strategy (published December 2007), details of which are available on the following websites;

[http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/dh\\_081006](http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/dh_081006)

[http://www.dh.gov.uk/en/Healthcare/Cancer/DH\\_091120](http://www.dh.gov.uk/en/Healthcare/Cancer/DH_091120)

**3.9** [Spearhead PCOs](#) are areas with the worst health and deprivation in England based on indices of deprivation, including premature mortality from cancer and cardiovascular diseases, and life expectancy. For further information on Spearhead PCOs and how they are determined please visit the following Department of Health website;

[http://www.dh.gov.uk/en/Publicationsandstatistics/Lettersandcirculars/Dearcolleagueletters/DH\\_4138963](http://www.dh.gov.uk/en/Publicationsandstatistics/Lettersandcirculars/Dearcolleagueletters/DH_4138963)

**3.10** For definitions of further medical terminology please visit the Cancer Screening Programmes website at [www.cancerscreening.nhs.uk](http://www.cancerscreening.nhs.uk)

**3.11** In the tables:

- .. = Not available
- = Zero

# Further information

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This bulletin can be found on The NHS Information Centre website at:

<http://www.ic.nhs.uk/statistics-and-data-collections/screening/breast-cancer>

Copies of previous publications can also be accessed via this link.

Further information about breast screening is available from the NHS Cancer Screening Programmes website:

<http://www.cancerscreening.nhs.uk/index.html>

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Table 1: Summary statistics on breast cancer and the NHS Breast Screening Programme, 1999 to 2009

| England  |           |      |      |      |      |      |      |      |      |      |      |      |
|--|-----------|------|------|------|------|------|------|------|------|------|------|------|
|  | units     | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| <b>Breast Screening programme data</b>                           |           |      |      |      |      |      |      |      |      |      |      |      |
| <b>Coverage <sup>(1)</sup></b>                                   |           |      |      |      |      |      |      |      |      |      |      |      |
| Women aged 53-64   | %         | ..   | ..   | ..   | 76.1 | 75.3 | 74.9 | 75.5 | 75.9 | 76.0 | 76.7 | 77.0 |
| Women aged 65-70   | %         | ..   | ..   | ..   | 31.7 | 34.5 | 40.2 | 47.6 | 59.1 | 67.7 | 73.9 | 75.4 |
| Women aged 53-70   | %         | ..   | ..   | ..   | 63.5 | 63.9 | 65.3 | 67.7 | 71.3 | 73.8 | 75.9 | 76.5 |
| Women aged 50-64   | %         | 67.7 | 69.3 | 70.2 | 69.8 | 69.3 | 69.0 | 69.5 | 69.9 | 69.9 | 70.3 | 70.6 |
| <b>Uptake <sup>(2)</sup></b>                                     |           |      |      |      |      |      |      |      |      |      |      |      |
| Women aged 50-64   | %         | 76.2 | 75.5 | 75.3 | 75.6 | 74.9 | 75.5 | 75.0 | 75.4 | 74.1 | 73.6 | 73.9 |
| Women aged 65-70   | %         | ..   | ..   | ..   | ..   | 69.1 | 71.9 | 71.0 | 72.5 | 71.7 | 71.6 | 72.4 |
| Women aged 50-70   | %         | ..   | ..   | ..   | ..   | 74.6 | 75.2 | 74.4 | 74.8 | 73.6 | 73.2 | 73.6 |
| <b>Invitations and outcomes <sup>(3)</sup></b>                   |           |      |      |      |      |      |      |      |      |      |      |      |
| Women invited (50-64)  | millions  | 1.40 | 1.52 | 1.48 | 1.45 | 1.51 | 1.52 | 1.55 | 1.59 | 1.64 | 1.70 | 1.74 |
| Women invited (65-70)  | millions  | ..   | ..   | ..   | ..   | 0.09 | 0.17 | 0.25 | 0.42 | 0.43 | 0.47 | 0.48 |
| Women invited (50-70)  | millions  | ..   | ..   | ..   | ..   | 1.60 | 1.69 | 1.80 | 2.02 | 2.07 | 2.17 | 2.22 |
| Women invited (45 and over)                                      | millions  | 1.49 | 1.62 | 1.58 | 1.54 | 1.65 | 1.73 | 1.84 | 2.06 | 2.12 | 2.22 | 2.28 |
| Women screened (50-64)   | millions  | 1.10 | 1.18 | 1.15 | 1.12 | 1.16 | 1.18 | 1.19 | 1.23 | 1.24 | 1.28 | 1.32 |
| Women screened (65-70)   | millions  | ..   | ..   | ..   | ..   | 0.12 | 0.18 | 0.22 | 0.33 | 0.32 | 0.35 | 0.36 |
| Women screened (50-70)   | millions  | ..   | ..   | ..   | ..   | 1.28 | 1.35 | 1.41 | 1.55 | 1.56 | 1.63 | 1.67 |
| Women screened (45 and over)                                     | millions  | 1.23 | 1.32 | 1.30 | 1.27 | 1.35 | 1.42 | 1.48 | 1.63 | 1.64 | 1.71 | 1.77 |
| Women referred for assessment (50-64)                            | thousands | 58.5 | 61.8 | 60.2 | 59.4 | 59.7 | 60.1 | 56.7 | 56.6 | 56.3 | 58.9 | 58.5 |
| Women referred for assessment (65-70)                            | thousands | ..   | ..   | ..   | ..   | 5.5  | 8.1  | 10.0 | 13.9 | 13.7 | 14.2 | 13.3 |
| Women referred for assessment (50-70)                            | thousands | ..   | ..   | ..   | ..   | 65.2 | 68.2 | 66.7 | 70.5 | 70.1 | 73.1 | 71.8 |
| Women referred for assessment (45 and over)                      | thousands | 66.2 | 69.9 | 68.4 | 67.9 | 69.6 | 73.0 | 71.4 | 75.4 | 75.5 | 78.9 | 78.1 |
| Women with cancer detected (50-64)                               | thousands | 6.4  | 7.0  | 7.0  | 7.1  | 7.9  | 8.4  | 8.6  | 8.8  | 8.8  | 9.2  | 9.4  |
| Women with cancer detected (65-70)                               | thousands | ..   | ..   | ..   | ..   | 1.3  | 2.1  | 2.6  | 3.8  | 3.7  | 3.9  | 3.7  |
| Women with cancer detected (50-70)                               | thousands | ..   | ..   | ..   | ..   | 9.2  | 10.5 | 11.1 | 12.6 | 12.5 | 13.1 | 13.0 |
| Women with cancer detected (45 and over)                         | thousands | 7.6  | 8.2  | 8.3  | 8.5  | 9.8  | 11.2 | 12.0 | 13.5 | 13.4 | 14.1 | 14.2 |
| Cancers detected per 1,000 women screened (50-64)                | rate      | 5.8  | 5.9  | 6.1  | 6.3  | 6.8  | 7.1  | 7.2  | 7.2  | 7.1  | 7.2  | 7.1  |
| Cancers detected per 1,000 women screened (65-70)                | rate      | ..   | ..   | ..   | ..   | 11.1 | 11.8 | 11.7 | 11.6 | 11.3 | 11.2 | 10.2 |
| Cancers detected per 1,000 women screened (50-70)                | rate      | ..   | ..   | ..   | ..   | 7.2  | 7.7  | 7.9  | 8.1  | 8.0  | 8.0  | 7.8  |
| Cancers detected per 1,000 women screened (45 and over)          | rate      | 6.1  | 6.2  | 6.4  | 6.7  | 7.3  | 7.9  | 8.1  | 8.3  | 8.2  | 8.2  | 8.0  |
| <b>Breast Cancer registration data <sup>(4)(6)</sup> England</b> |           |      |      |      |      |      |      |      |      |      |      |      |
| Registrations (Women aged 50-64)                                 | thousands | 12.9 | 12.7 | 13.1 | 13.2 | 13.9 | 14.0 | 13.6 | 13.5 | 13.5 | ..   | ..   |
| Registrations (Women all ages)                                   | thousands | 35.5 | 34.8 | 35.6 | 35.4 | 37.6 | 37.9 | 38.7 | 38.5 | 38.0 | ..   | ..   |
| Registrations per 100,000 popn (50-64)                           | rate      | 306  | 296  | 301  | 300  | 313  | 312  | 300  | 293  | 287  | ..   | ..   |
| Registrations per 100,000 popn (all ages)                        | rate      | 120  | 117  | 118  | 117  | 123  | 124  | 125  | 123  | 120  | ..   | ..   |
| <b>Breast Cancer mortality data <sup>(5)(6)</sup> England</b>    |           |      |      |      |      |      |      |      |      |      |      |      |
| Deaths (Women aged 50-64)  | thousands | 2.8  | 2.8  | 2.7  | 2.7  | 2.6  | 2.6  | 2.6  | 2.6  | 2.5  | 2.4  | ..   |
| Deaths (Women aged 50-70)  | thousands | 4.0  | 4.0  | 3.9  | 3.8  | 3.7  | 3.7  | 3.8  | 3.7  | 3.6  | ..   | ..   |
| Deaths (Women all ages)  | thousands | 11.1 | 10.9 | 10.9 | 10.8 | 10.5 | 10.3 | 10.3 | 10.2 | 10.0 | 10.1 | ..   |
| Deaths per 100,000 popn (50-64)                                  | rate      | 66   | 65   | 62   | 60   | 59   | 57   | 58   | 57   | 54   | 50   | ..   |
| Deaths per 100,000 popn (50-70)                                  | rate      | 72   | 72   | 69   | 67   | 64   | 64   | 64   | 62   | 60   | ..   | ..   |
| Deaths per 100,000 popn (all ages)                               | rate      | 32   | 31   | 31   | 30   | 29   | 28   | 28   | 28   | 27   | 26   | ..   |

<sup>(1)</sup> Source: Form KC63; data are as at 31 March

<sup>(2)</sup> Source: Form KC62, (Part 1, Tables A, B, C1 & C2); Data are for 12 months ending 31 March

<sup>(3)</sup> Source: Form KC62, (Parts 1, 2 & 3, Tables A - F2); Data are for 12 months ending 31 March

<sup>(4)</sup> Source: National Cancer Intelligence Centre, ONS; data are for year commencing 1 January

Rates for all ages are Directly Age Standardised Rates using the European Standard Population (DAS(E))

<sup>(5)</sup> National Centre for Health Outcomes Development using source mortality extracts from ONS; data are registrations for years commencing 1 January

Data for 2000 are based on ICD-9 coding of the cause of death and have been adjusted for comparability to years 1999 and 2001 to 2008 which are based on ICD-10.

Rates for all ages are Directly Age Standardised Rates using the European Standard Population (DAS(E))

<sup>(6)</sup> Some data for breast cancer registrations and mortality have been revised from previous publications and are subject to change

Table 2: NHS Breast Screening Programme: test status and coverage of women by age band, 31 March 2009

| Age at test  | thousands/percentages      |                   |                                     |             |   |  |
|--------------|----------------------------|-------------------|-------------------------------------|-------------|---|--|
|              | Number of women registered | Number ineligible | Women never screened <sup>(1)</sup> |             | Number of women less than 3 years since last test | Coverage (less than 3 years since last test) (%) |
|              |                            |                   | number                              | %           |   |  |
| 50-74        | 7,023.4                    | 7.7               | 1,205.6                             | 17.2        | 4,685.4   | 66.8   |
| 50-64        | 4,747.5                    | 4.6               | 991.5                               | 20.9        | 3,349.8   | 70.6   |
| 65-70        | 1,434.6                    | 2.2               | 123.4                               | 8.6         | 1,079.3   | 75.4   |
| <b>53-64</b> | <b>3,738.3</b>             | <b>4.2</b>        | <b>460.3</b>                        | <b>12.3</b> | <b>2,874.7</b>                                    | <b>77.0</b>                                      |
| <b>53-70</b> | <b>5,172.9</b>             | <b>6.4</b>        | <b>583.7</b>                        | <b>11.3</b> | <b>3,954.1</b>                                    | <b>76.5</b>                                      |
| 45-49        | 1,881.2                    | 0.1               | 1,866.5                             | 99.2        | 13.9  | 0.7  |
| 50-52        | 1,009.2                    | 0.4               | 531.2                               | 52.6        | 475.1   | 47.1   |
| 53-54        | 621.6                      | 0.5               | 119.7                               | 19.3        | 469.7   | 75.6   |
| 55-59        | 1,529.5                    | 1.6               | 193.0                               | 12.6        | 1,170.8   | 76.6   |
| 60-64        | 1,587.1                    | 2.1               | 147.6                               | 9.3         | 1,234.2   | 77.9   |
| 65-69        | 1,207.1                    | 1.9               | 103.0                               | 8.5         | 916.8   | 76.1   |
| 70           | 227.6                      | 0.3               | 20.4                                | 9.0         | 162.5   | 71.5   |
| 71-74        | 841.3                      | 0.9               | 90.7                                | 10.8        | 256.2   | 30.5   |
| 75 and over  | 2,411.2                    | 0.4               | 1,292.2                             | 53.6        | 85.7  | 3.6  |

Source: KC63

<sup>(1)</sup> This includes the number of women selected and never selected for screening.  
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Table 2a: NHS Breast Screening Programme: test status and coverage of women aged 53-64 and 53-70 by SHA, 31 March 2009

| Strategic Health Authority | thousands/percentages      |                   |                                     |             |   |  |
|----------------------------|----------------------------|-------------------|-------------------------------------|-------------|---|--|
|                            | Number of women registered | Number ineligible | Women never screened <sup>(1)</sup> |             | Number of women less than 3 years since last test | Coverage (less than 3 years since last test) (%) |
|                            |                            |                   | number                              | %           |   |  |
| <b>Women aged 53-64</b>    |                            |                   |                                     |             |   |  |
| <b>England</b>             | <b>3,738.3</b>             | <b>4.2</b>        | <b>460.3</b>                        | <b>12.3</b> | <b>2,874.7</b>                                    | <b>77.0</b>                                      |
| North East                 | 197.2                      | 0.3               | 21.6                                | 11.0        | 156.4   | 79.5   |
| North West                 | 514.3                      | 0.5               | 65.6                                | 12.8        | 392.1   | 76.3   |
| Yorkshire & the Humber     | 379.1                      | 0.6               | 43.9                                | 11.6        | 298.1   | 78.7   |
| East Midlands              | 330.7                      | 0.4               | 30.7                                | 9.3         | 270.0   | 81.7   |
| West Midlands              | 396.4                      | 0.4               | 47.5                                | 12.0        | 307.4   | 77.6   |
| East of England            | 432.6                      | 0.4               | 48.8                                | 11.3        | 340.3   | 78.7   |
| London                     | 448.3                      | 0.3               | 90.2                                | 20.1        | 291.5   | 65.1   |
| South East Coast           | 331.5                      | 0.4               | 38.0                                | 11.5        | 253.1   | 76.5   |
| South Central              | 292.7                      | 0.3               | 30.3                                | 10.4        | 233.5   | 79.8   |
| South West                 | 415.5                      | 0.5               | 43.6                                | 10.5        | 332.4   | 80.1   |
| <b>Women aged 53-70</b>    |                            |                   |                                     |             |   |  |
| <b>England</b>             | <b>5,172.9</b>             | <b>6.4</b>        | <b>583.7</b>                        | <b>11.3</b> | <b>3,954.1</b>                                    | <b>76.5</b>                                      |
| North East                 | 271.7                      | 0.4               | 27.4                                | 10.1        | 214.1   | 78.9   |
| North West                 | 715.8                      | 0.8               | 83.3                                | 11.6        | 542.0   | 75.8   |
| Yorkshire & the Humber     | 523.9                      | 0.9               | 56.0                                | 10.7        | 408.8   | 78.2   |
| East Midlands              | 457.8                      | 0.7               | 38.8                                | 8.5         | 371.0   | 81.2   |
| West Midlands              | 555.8                      | 0.5               | 61.1                                | 11.0        | 427.7   | 77.0   |
| East of England            | 597.9                      | 0.7               | 61.8                                | 10.3        | 468.5   | 78.4   |
| London                     | 608.1                      | 0.5               | 113.7                               | 18.7        | 391.7   | 64.5   |
| South East Coast           | 460.2                      | 0.7               | 48.1                                | 10.4        | 349.6   | 76.1   |
| South Central              | 401.4                      | 0.5               | 37.9                                | 9.4         | 319.2   | 79.6   |
| South West                 | 580.4                      | 0.8               | 55.6                                | 9.6         | 461.5   | 79.6   |

Source: KC63

<sup>(1)</sup> This includes the number of women selected and never selected for screening.  
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Table 3: NHS Breast Screening Programme: uptake of invitations to screen<sup>(1)</sup> for women aged 50-64 and 50-70 by SHA, 1998-99 to 2008-09

|                            | percentages |             |             |             |             |             |             |             |             |             |             |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Strategic Health Authority | 1998-99     | 1999-2000   | 2000-01     | 2001-02     | 2002-03     | 2003-04     | 2004-05     | 2005-06     | 2006-07     | 2007-08     | 2008-09     |
| <b>Women aged 50-64</b>    |             |             |             |             |             |             |             |             |             |             |             |
| <b>England</b>             | <b>76.2</b> | <b>75.5</b> | <b>75.3</b> | <b>75.6</b> | <b>74.9</b> | <b>75.5</b> | <b>75.0</b> | <b>75.4</b> | <b>74.1</b> | <b>73.6</b> | <b>73.9</b> |
| North East                 | 79.7        | 80.6        | 79.3        | 79.3        | 78.5        | 78.3        | 78.0        | 78.3        | 78.3        | 76.6        | 76.8        |
| North West                 | 76.6        | 75.4        | 75.1        | 76.1        | 75.3        | 75.1        | 74.8        | 74.9        | 73.8        | 72.8        | 73.6        |
| Yorkshire & the Humber     | 76.9        | 77.1        | 78.6        | 76.2        | 76.5        | 78.4        | 76.5        | 77.3        | 77.9        | 75.0        | 75.5        |
| East Midlands              | 81.4        | 81.2        | 80.8        | 81.7        | 80.5        | 80.6        | 80.4        | 79.6        | 78.2        | 79.1        | 78.8        |
| West Midlands              | 77.3        | 76.8        | 76.5        | 77.2        | 76.9        | 76.5        | 76.1        | 76.3        | 75.7        | 74.8        | 74.5        |
| East of England            | 77.3        | 76.8        | 75.7        | 77.1        | 77.0        | 76.7        | 77.0        | 77.9        | 76.5        | 77.0        | 76.6        |
| London                     | 62.9        | 62.0        | 62.2        | 63.3        | 61.3        | 62.7        | 61.8        | 62.3        | 60.6        | 61.2        | 61.1        |
| South East Coast           | 77.8        | 75.9        | 75.6        | 76.4        | 76.3        | 77.5        | 77.3        | 77.3        | 74.6        | 74.5        | 74.8        |
| South Central              | 79.4        | 78.3        | 78.9        | 77.3        | 77.3        | 78.1        | 75.9        | 77.3        | 77.3        | 75.2        | 76.1        |
| South West                 | 79.2        | 78.2        | 78.1        | 78.0        | 77.3        | 78.0        | 78.2        | 78.8        | 75.8        | 76.1        | 76.8        |
| <b>Women aged 50-70</b>    |             |             |             |             |             |             |             |             |             |             |             |
| <b>England</b>             | <b>..</b>   | <b>..</b>   | <b>..</b>   | <b>..</b>   | <b>74.6</b> | <b>75.2</b> | <b>74.4</b> | <b>74.8</b> | <b>73.6</b> | <b>73.2</b> | <b>73.6</b> |
| North East                 | ..          | ..          | ..          | ..          | 78.4        | 77.1        | 76.3        | 77.1        | 77.5        | 75.9        | 76.2        |
| North West                 | ..          | ..          | ..          | ..          | 74.8        | 74.5        | 74.0        | 74.0        | 73.0        | 72.3        | 73.2        |
| Yorkshire & the Humber     | ..          | ..          | ..          | ..          | 76.0        | 77.9        | 75.9        | 76.6        | 77.3        | 74.5        | 75.0        |
| East Midlands              | ..          | ..          | ..          | ..          | 80.2        | 80.2        | 79.9        | 79.0        | 77.6        | 78.6        | 78.4        |
| West Midlands              | ..          | ..          | ..          | ..          | 76.4        | 75.8        | 75.1        | 75.6        | 75.0        | 74.3        | 74.0        |
| East of England            | ..          | ..          | ..          | ..          | 76.8        | 76.3        | 76.3        | 77.2        | 75.9        | 76.8        | 76.5        |
| London                     | ..          | ..          | ..          | ..          | 61.0        | 62.5        | 61.3        | 61.8        | 60.3        | 60.6        | 60.6        |
| South East Coast           | ..          | ..          | ..          | ..          | 76.2        | 77.3        | 76.9        | 77.1        | 74.4        | 74.3        | 74.7        |
| South Central              | ..          | ..          | ..          | ..          | 77.2        | 78.0        | 75.6        | 77.0        | 77.1        | 74.9        | 76.0        |
| South West                 | ..          | ..          | ..          | ..          | 77.1        | 77.7        | 78.0        | 78.3        | 75.5        | 75.6        | 76.5        |

Source: KC62 (Part 1, Tables A, B, C1 and C2)

Notes:  
<sup>(1)</sup> First invitations and routine invitations

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Table 3a: NHS Breast Screening Programme: uptake of invitations to screen for women aged 50-64 and 50-70 by type of invitation and SHA, 2008-09

|                            | percentages                    |  |                                   |                                      |                          |   |  |
|----------------------------|--------------------------------|--|-----------------------------------|--------------------------------------|--------------------------|---|--|
| Strategic Health Authority | Invitation type                |  |                                   |                                      |                          | Invitation type grouping                  |  |
|                            | First invitation for screening | Routine invitation (previous non-attender) | Routine invitation (within 5 yrs) | Routine invitation (more than 5 yrs) | Early recall invitations | First & routine invitation (within 5 yrs) | First & all routine invitations <sup>(1)</sup> |
| <b>Women aged 50-64</b>    |                                |  |                                   |                                      |                          |   |  |
| <b>England</b>             | <b>69.8</b>                    | <b>19.7</b>                                | <b>87.4</b>                       | <b>48.2</b>                          | <b>99.5</b>              | <b>83.3</b>                               | <b>73.9</b>                                    |
| North East                 | 74.2                           | 20.6                                       | 88.9                              | 49.8                                 | 100.0                    | 85.5                                      | 76.8   |
| North West                 | 71.0                           | 18.3                                       | 87.7                              | 46.0                                 | 100.0                    | 83.8                                      | 73.6   |
| Yorkshire & the Humber     | 72.3                           | 18.9                                       | 88.4                              | 43.6                                 | 99.3                     | 84.8                                      | 75.5   |
| East Midlands              | 75.7                           | 21.5                                       | 89.3                              | 50.7                                 | 100.0                    | 86.5                                      | 78.8   |
| West Midlands              | 71.3                           | 18.6                                       | 87.6                              | 47.7                                 | 100.0                    | 84.1                                      | 74.5   |
| East of England            | 72.3                           | 20.7                                       | 89.1                              | 53.4                                 | 100.0                    | 85.1                                      | 76.6   |
| London                     | 57.1                           | 18.3                                       | 80.0                              | 41.8                                 | 100.0                    | 72.7                                      | 61.1   |
| South East Coast           | 69.4                           | 21.3                                       | 87.5                              | 51.8                                 | 100.0                    | 83.5                                      | 74.8   |
| South Central              | 71.3                           | 21.7                                       | 87.7                              | 46.4                                 | 99.2                     | 84.2                                      | 76.1   |
| South West                 | 73.5                           | 21.6                                       | 88.4                              | 53.4                                 | 98.1                     | 85.3                                      | 76.8   |
| <b>Women aged 50-70</b>    |                                |  |                                   |                                      |                          |   |  |
| <b>England</b>             | <b>69.0</b>                    | <b>17.4</b>                                | <b>87.4</b>                       | <b>44.8</b>                          | <b>99.3</b>              | <b>84.0</b>                               | <b>73.6</b>                                    |
| North East                 | 73.9                           | 17.9                                       | 88.7                              | 43.8                                 | 100.0                    | 86.0                                      | 76.2   |
| North West                 | 70.6                           | 16.1                                       | 87.6                              | 41.3                                 | 100.0                    | 84.5                                      | 73.2   |
| Yorkshire & the Humber     | 71.8                           | 16.5                                       | 88.4                              | 40.5                                 | 99.3                     | 85.4                                      | 75.0   |
| East Midlands              | 75.2                           | 19.0                                       | 89.2                              | 47.3                                 | 100.0                    | 86.9                                      | 78.4   |
| West Midlands              | 70.7                           | 16.2                                       | 87.5                              | 46.2                                 | 100.0                    | 84.6                                      | 74.0   |
| East of England            | 71.7                           | 18.2                                       | 89.2                              | 48.8                                 | 100.0                    | 86.0                                      | 76.5   |
| London                     | 56.0                           | 16.4                                       | 80.0                              | 38.9                                 | 100.0                    | 73.4                                      | 60.6   |
| South East Coast           | 68.4                           | 19.0                                       | 87.6                              | 52.0                                 | 100.0                    | 84.1                                      | 74.7   |
| South Central              | 70.7                           | 19.2                                       | 87.9                              | 43.2                                 | 98.8                     | 84.9                                      | 76.0   |
| South West                 | 72.9                           | 19.0                                       | 88.5                              | 48.2                                 | 97.6                     | 85.9                                      | 76.5   |

Source: KC62 (Part 1, Tables A to D)

<sup>(1)</sup> This is the grouping used in Table 3 above

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Table 4: NHS Breast Screening Programme: number of women invited and uptake of invitations to screen, by age band and type of invitation, 2008-09

| England  |                   |                  |                  |                  |               |                |                |                |                |                | numbers/percentages |
|--|-------------------|------------------|------------------|------------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Type of Invitation   | Aged<br>45 & over | Aged<br>45-74    | Aged<br>50-64    | Aged<br>50-70    | Age band      |                |                |                |                |                |                     |
|  |                   |                  |                  |                  | 45-49         | 50-52          | 53-54          | 55-59          | 60-64          | 65-70          | Over 70             |
| <b>Invitations (numbers)</b>   |                   |                  |                  |                  |               |                |                |                |                |                |                     |
| <b>Total number of women invited</b>   | <b>2,280,047</b>  | <b>2,279,990</b> | <b>1,741,989</b> | <b>2,224,003</b> | <b>55,329</b> | <b>364,756</b> | <b>236,645</b> | <b>566,547</b> | <b>574,041</b> | <b>482,014</b> | <b>715</b>          |
| 1st invitation for routine screening   | 391,198           | 391,191          | 330,855          | 336,006          | 55,178        | 303,079        | 9,639          | 10,931         | 7,206          | 5,151          | 14                  |
| Routine invitation to previous non-attenders   | 228,834           | 228,830          | 188,093          | 228,726          | 57            | 14,119         | 47,058         | 73,594         | 53,322         | 40,633         | 51                  |
| Routine invitation to previous attenders<br>(Last screen within 5 years)               | 1,457,154         | 1,457,151        | 1,096,271        | 1,456,705        | 42            | 45,035         | 174,556        | 431,444        | 445,236        | 360,434        | 407                 |
| Routine invitation to previous attenders<br>(Last screen more than 5 years previously) | 201,114           | 201,110          | 125,444          | 200,926          | 46            | 2,028          | 5,182          | 50,256         | 67,978         | 75,482         | 142                 |
| Early recalls  | 1,747             | 1,708            | 1,326            | 1,640            | 6             | 495            | 210            | 322            | 299            | 314            | 101                 |
| <b>Uptake (percentage screened of women invited)</b>                                   |                   |                  |                  |                  |               |                |                |                |                |                |                     |
| <b>Total</b>   | <b>73.6</b>       | <b>73.6</b>      | <b>73.9</b>      | <b>73.6</b>      | <b>71.9</b>   | <b>73.1</b>    | <b>72.1</b>    | <b>74.0</b>    | <b>75.2</b>    | <b>72.5</b>    | <b>69.0</b>         |
| 1st invitation for routine screening   | 69.5              | 69.5             | 69.8             | 69.0             | 72.0          | 73.2           | 42.6           | 28.5           | 24.9           | 22.9           | 21.4                |
| Routine invitation to previous non-attenders   | 17.4              | 17.4             | 19.7             | 17.4             | 47.4          | 34.0           | 30.0           | 17.6           | 9.8            | 6.6            | 9.8                 |
| Routine invitation to previous attenders<br>(Last screen within 5 years)               | 87.4              | 87.4             | 87.4             | 87.4             | 59.5          | 84.8           | 85.3           | 87.3           | 88.5           | 87.5           | 82.6                |
| Routine invitation to previous attenders<br>(Last screen more than 5 years previously) | 44.8              | 44.8             | 48.2             | 44.8             | 76.1          | 68.3           | 61.2           | 51.6           | 44.1           | 39.1           | 35.9                |
| Early recalls  | 99.2              | 99.2             | 99.5             | 99.3             | 100.0         | 99.6           | 100.0          | 99.4           | 99.0           | 98.7           | 97.0                |

Source: KC62 (Part 1, Tables A to D)  
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Table 5: NHS Breast Screening Programme: number of women screened by age band and type of invitation, 2008-09

| England  |                               |                           |                           |                           |             |              |              |              |              |              | thousands   |
|--|-------------------------------|---------------------------|---------------------------|---------------------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Type of invitation   | Aged<br>45 & over<br>screened | Aged<br>45-74<br>screened | Aged<br>50-64<br>screened | Aged<br>50-70<br>screened | Age band    |              |              |              |              |              |             |
|  |                               |                           |                           |                           | 45-49       | 50-52        | 53-54        | 55-59        | 60-64        | 65-70        | Over 70     |
| <b>Total</b>   | <b>1,773.4</b>                | <b>1,750.2</b>            | <b>1,315.9</b>            | <b>1,674.4</b>            | <b>39.9</b> | <b>273.0</b> | <b>175.0</b> | <b>428.3</b> | <b>439.6</b> | <b>358.5</b> | <b>59.1</b> |
| 1st invitation for routine screening   | 271.7                         | 271.7                     | 230.8                     | 232.0                     | 39.7        | 221.8        | 4.1          | 3.1          | 1.8          | 1.2          | 0.0         |
| Routine invitation to previous non-attenders   | 39.8                          | 39.8                      | 37.1                      | 39.8                      | 0.0         | 4.8          | 14.1         | 13.0         | 5.2          | 2.7          | 0.0         |
| Routine invitation to previous attenders<br>(Last screen within 5 years)               | 1,273.9                       | 1,273.9                   | 958.0                     | 1,273.5                   | 0.0         | 38.2         | 148.9        | 376.7        | 394.2        | 315.5        | 0.3         |
| Routine invitation to previous attenders<br>(Last screen more than 5 years previously) | 90.1                          | 90.1                      | 60.5                      | 90.1                      | 0.0         | 1.4          | 3.2          | 26.0         | 30.0         | 29.5         | 0.1         |
| Early recalls  | 1.7                           | 1.7                       | 1.3                       | 1.6                       | 0.0         | 0.5          | 0.2          | 0.3          | 0.3          | 0.3          | 0.1         |
| Self / GP referral (no previous screen)  | 15.3                          | 14.0                      | 12.0                      | 12.9                      | 0.1         | 6.1          | 2.3          | 2.2          | 1.4          | 0.9          | 2.2         |
| Self / GP referral (within 5 yrs)  | 67.2                          | 50.8                      | 13.7                      | 20.5                      | 0.0         | 0.2          | 2.1          | 6.0          | 5.3          | 6.8          | 46.8        |
| Self / GP referral (> 5 yrs)   | 13.7                          | 8.2                       | 2.5                       | 4.0                       | 0.0         | 0.0          | 0.1          | 1.0          | 1.4          | 1.6          | 9.6         |

Source: KC62 (Part 1, Tables A to F2)  
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Table 6: NHS Breast Screening Programme: women screened by age band, type of invitation and outcome, 2008-09

| England   |                          | numbers/percentages                    |            |  |                                   |                             |            |
|---|--------------------------|--|------------|--|-----------------------------------|-----------------------------|------------|
| Type of invitation  | Number of women screened | Referred <sup>(1)</sup> for assessment |            | Referred <sup>(2)</sup> for cytology and/or core biopsy (number) | Referred for open biopsy (number) | Early Recall <sup>(3)</sup> |            |
|   |                          | (number)                               | %          |  |                                   | (number)                    | %          |
| <b>Women aged 45 and over</b>   |                          |  |            |  |                                   |                             |            |
| <b>Total</b>  | <b>1,773,396</b>         | <b>78,052</b>                          | <b>4.4</b> | <b>31,955</b>  | <b>2,203</b>                      | <b>1,482</b>                | <b>0.1</b> |
| 1st invitation for routine screening  | 271,690                  | 23,331                                 | 8.6        | 9,295  | 774                               | 443                         | 0.2        |
| Routine invitation to previous non-attenders  | 39,827                   | 3,256                                  | 8.2        | 1,408  | 85                                | 71                          | 0.2        |
| Routine invitation to previous attenders (Last screen within 5 years)               | 1,273,874                | 40,218                                 | 3.2        | 16,759   | 1,075                             | 724                         | 0.1        |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 90,138                   | 4,721                                  | 5.2        | 2,062  | 116                               | 98                          | 0.1        |
| Early recalls   | 1,733                    | 1,523                                  | 87.9       | 184  | 26                                | 55                          | 3.2        |
| Self / GP referral (no previous screen)   | 15,261                   | 1,388                                  | 9.1        | 577  | 32                                | 33                          | 0.2        |
| Self / GP referral (within 5 yrs)   | 67,210                   | 2,671                                  | 4.0        | 1,211  | 75                                | 40                          | 0.1        |
| Self / GP referral (> 5 yrs)  | 13,663                   | 944                                    | 6.9        | 459  | 20                                | 18                          | 0.1        |
| <b>Women aged 50-64</b>   |                          |  |            |  |                                   |                             |            |
| <b>Total</b>  | <b>1,315,859</b>         | <b>58,489</b>                          | <b>4.4</b> | <b>23,122</b>  | <b>1,649</b>                      | <b>1,124</b>                | <b>0.1</b> |
| 1st invitation for routine screening  | 230,800                  | 19,827                                 | 8.6        | 7,951  | 651                               | 396                         | 0.2        |
| Routine invitation to previous non-attenders  | 37,117                   | 3,010                                  | 8.1        | 1,289  | 76                                | 69                          | 0.2        |
| Routine invitation to previous attenders (Last screen within 5 years)               | 957,979                  | 29,705                                 | 3.1        | 11,825   | 779                               | 527                         | 0.1        |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 60,504                   | 2,954                                  | 4.9        | 1,210  | 80                                | 56                          | 0.1        |
| Early recalls   | 1,319                    | 1,174                                  | 89.0       | 133  | 22                                | 40                          | 3.0        |
| Self / GP referral (no previous screen)   | 12,006                   | 1,131                                  | 9.4        | 450  | 20                                | 25                          | 0.2        |
| Self / GP referral (within 5 yrs)   | 13,666                   | 550                                    | 4.0        | 214  | 17                                | 10                          | 0.1        |
| Self / GP referral (> 5 yrs)  | 2,468                    | 138                                    | 5.6        | 50   | 4                                 | 1                           | 0.0        |
| <b>Women aged 50-70</b>   |                          |  |            |  |                                   |                             |            |
| <b>Total</b>  | <b>1,674,362</b>         | <b>71,801</b>                          | <b>4.3</b> | <b>29,292</b>  | <b>2,021</b>                      | <b>1,385</b>                | <b>0.1</b> |
| 1st invitation for routine screening  | 231,978                  | 19,917                                 | 8.6        | 7,984  | 656                               | 399                         | 0.2        |
| Routine invitation to previous non-attenders  | 39,795                   | 3,255                                  | 8.2        | 1,408  | 85                                | 71                          | 0.2        |
| Routine invitation to previous attenders (Last screen within 5 years)               | 1,273,513                | 40,206                                 | 3.2        | 16,752   | 1,074                             | 724                         | 0.1        |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 90,052                   | 4,712                                  | 5.2        | 2,059  | 116                               | 97                          | 0.1        |
| Early recalls   | 1,629                    | 1,444                                  | 88.6       | 170  | 25                                | 51                          | 3.1        |
| Self / GP referral (no previous screen)   | 12,915                   | 1,190                                  | 9.2        | 476  | 24                                | 28                          | 0.2        |
| Self / GP referral (within 5 yrs)   | 20,450                   | 853                                    | 4.2        | 356  | 33                                | 13                          | 0.1        |
| Self / GP referral (> 5 yrs)  | 4,030                    | 224                                    | 5.6        | 87   | 8                                 | 2                           | 0.0        |

Source: KC62 (Parts 1 and 2, Tables A to F2)

<sup>(1)</sup> Including women referred for cytology, core biopsy or open biopsy<sup>(2)</sup> Including women referred for open biopsy<sup>(3)</sup> Including all women whose final outcome was early recall, whether after initial screen, assessment, cytology or biopsy (core or open)

Table 7: NHS Breast Screening Programme: women screened by age, SHA and outcome, 2008-09

| England              |                            | numbers/percentages      |  |            |   |                          |                             |            |
|----------------------|----------------------------|--------------------------|--|------------|---|--------------------------|-----------------------------|------------|
| Age band             | Strategic Health Authority | Number of women screened | Referred <sup>(1)</sup> for assessment |            | Referred <sup>(2)</sup> for cytology and/or core biopsy | Referred for open biopsy | Early Recall <sup>(3)</sup> |            |
|                      |                            |                          | (number)                               | %          |   |                          | (number)                    | (number)   |
| <b>45 &amp; over</b> | <b>England</b>             | <b>1,773,396</b>         | <b>78,052</b>                          | <b>4.4</b> | <b>31,955</b>   | <b>2,203</b>             | <b>1,482</b>                | <b>0.1</b> |
|                      | North East                 | 95,605                   | 3,277                                  | 3.4        | 1,570   | 85                       | 45                          | 0.0        |
|                      | North West                 | 240,093                  | 10,976                                 | 4.6        | 4,177   | 296                      | 220                         | 0.1        |
|                      | Yorkshire & the Humber     | 195,551                  | 7,438                                  | 3.8        | 3,649   | 188                      | 144                         | 0.1        |
|                      | East Midlands              | 166,736                  | 6,534                                  | 3.9        | 2,843   | 152                      | 79                          | 0.0        |
|                      | West Midlands              | 181,555                  | 7,814                                  | 4.3        | 3,180   | 202                      | 128                         | 0.1        |
|                      | East of England            | 203,357                  | 8,910                                  | 4.4        | 3,964   | 291                      | 169                         | 0.1        |
|                      | London                     | 187,892                  | 9,245                                  | 4.9        | 3,885   | 279                      | 93                          | 0.0        |
|                      | South East Coast           | 155,907                  | 7,094                                  | 4.6        | 2,686   | 255                      | 145                         | 0.1        |
|                      | South Central              | 151,397                  | 7,464                                  | 4.9        | 2,509   | 181                      | 175                         | 0.1        |
|                      | South West                 | 195,303                  | 9,300                                  | 4.8        | 3,492   | 274                      | 284                         | 0.1        |
| <b>50-64</b>         | <b>England</b>             | <b>1,315,859</b>         | <b>58,489</b>                          | <b>4.4</b> | <b>23,122</b>   | <b>1,649</b>             | <b>1,124</b>                | <b>0.1</b> |
|                      | North East                 | 72,393                   | 2,522                                  | 3.5        | 1,169   | 63                       | 37                          | 0.1        |
|                      | North West                 | 177,585                  | 8,202                                  | 4.6        | 3,008   | 214                      | 153                         | 0.1        |
|                      | Yorkshire & Humber         | 146,017                  | 5,558                                  | 3.8        | 2,686   | 154                      | 106                         | 0.1        |
|                      | East Midlands              | 122,957                  | 4,736                                  | 3.9        | 2,001   | 111                      | 62                          | 0.1        |
|                      | West Midlands              | 133,736                  | 5,770                                  | 4.3        | 2,263   | 151                      | 104                         | 0.1        |
|                      | East of England            | 149,892                  | 6,808                                  | 4.5        | 2,922   | 224                      | 131                         | 0.1        |
|                      | London                     | 143,673                  | 7,169                                  | 5.0        | 2,899   | 206                      | 68                          | 0.0        |
|                      | South East Coast           | 114,853                  | 5,233                                  | 4.6        | 1,877   | 186                      | 112                         | 0.1        |
|                      | South Central              | 111,537                  | 5,527                                  | 5.0        | 1,776   | 135                      | 129                         | 0.1        |
|                      | South West                 | 143,216                  | 6,964                                  | 4.9        | 2,521   | 205                      | 222                         | 0.2        |
| <b>50-70</b>         | <b>England</b>             | <b>1,674,362</b>         | <b>71,801</b>                          | <b>4.3</b> | <b>29,292</b>   | <b>2,021</b>             | <b>1,385</b>                | <b>0.1</b> |
|                      | North East                 | 91,170                   | 3,062                                  | 3.4        | 1,463   | 73                       | 42                          | 0.0        |
|                      | North West                 | 226,188                  | 10,030                                 | 4.4        | 3,807   | 267                      | 205                         | 0.1        |
|                      | Yorkshire & Humber         | 185,972                  | 6,916                                  | 3.7        | 3,390   | 181                      | 139                         | 0.1        |
|                      | East Midlands              | 157,546                  | 5,979                                  | 3.8        | 2,590   | 142                      | 76                          | 0.0        |
|                      | West Midlands              | 171,396                  | 7,140                                  | 4.2        | 2,915   | 193                      | 122                         | 0.1        |
|                      | East of England            | 192,793                  | 8,372                                  | 4.3        | 3,678   | 270                      | 154                         | 0.1        |
|                      | London                     | 177,559                  | 8,510                                  | 4.8        | 3,531   | 252                      | 83                          | 0.0        |
|                      | South East Coast           | 146,306                  | 6,473                                  | 4.4        | 2,439   | 226                      | 137                         | 0.1        |
|                      | South Central              | 141,936                  | 6,767                                  | 4.8        | 2,258   | 161                      | 159                         | 0.1        |
|                      | South West                 | 183,496                  | 8,552                                  | 4.7        | 3,221   | 256                      | 268                         | 0.1        |

Source: KC62 (Parts 1 and 2, Table T)

<sup>(1)</sup> Including women subsequently referred for cytology, core biopsy or open biopsy<sup>(2)</sup> Including women subsequently referred for open biopsy<sup>(3)</sup> Including all women whose final outcome was early recall, whether after initial screen, assessment, cytology or biopsy (core or open)

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Table 7a: NHS Breast Screening Programme: women screened by age and outcome, 2008-09

| England              |                          | numbers/percentages                    |            |   |                          |                             |            |   |
|----------------------|--------------------------|--|------------|---|--------------------------|-----------------------------|------------|---|
| Age                  | Number of women screened | Referred <sup>(1)</sup> for assessment |            | Referred <sup>(2)</sup> for cytology and/or core biopsy | Referred for open biopsy | Early Recall <sup>(3)</sup> |            |   |
|                      |                          | (number)                               | %          |   |                          | (number)                    | (number)   | % |
| <b>45 &amp; over</b> | <b>1,773,396</b>         | <b>78,052</b>                          | <b>4.4</b> | <b>31,955</b>   | <b>2,203</b>             | <b>1,482</b>                | <b>0.1</b> |   |
| <b>45-74</b>         | <b>1,750,190</b>         | <b>76,824</b>                          | <b>4.4</b> | <b>31,355</b>   | <b>2,179</b>             | <b>1,451</b>                | <b>0.1</b> |   |
| <b>50-64</b>         | <b>1,315,859</b>         | <b>58,489</b>                          | <b>4.4</b> | <b>23,122</b>   | <b>1,649</b>             | <b>1,124</b>                | <b>0.1</b> |   |
| <b>50-70</b>         | <b>1,674,362</b>         | <b>71,801</b>                          | <b>4.3</b> | <b>29,292</b>   | <b>2,021</b>             | <b>1,385</b>                | <b>0.1</b> |   |
| 45-49                | 39,943                   | 3,430                                  | 8.6        | 1,319   | 120                      | 45                          | 0.1        |   |
| 50-52                | 272,966                  | 21,980                                 | 8.1        | 8,531   | 701                      | 447                         | 0.2        |   |
| 53-54                | 174,982                  | 7,039                                  | 4.0        | 2,441   | 169                      | 148                         | 0.1        |   |
| 55-59                | 428,321                  | 14,332                                 | 3.3        | 5,610   | 364                      | 264                         | 0.1        |   |
| 60-64                | 439,590                  | 15,138                                 | 3.4        | 6,540   | 415                      | 265                         | 0.1        |   |
| 65-70                | 358,503                  | 13,312                                 | 3.7        | 6,170   | 372                      | 261                         | 0.1        |   |
| Over 70              | 59,091                   | 2,821                                  | 4.8        | 1,344   | 62                       | 52                          | 0.1        |   |

Source: KC62 (Parts 1 and 2, Table T)

<sup>(1)</sup> Including women subsequently referred for cytology, core biopsy or open biopsy<sup>(2)</sup> Including women subsequently referred for open biopsy<sup>(3)</sup> Including all women whose final outcome was early recall, whether after initial screen, assessment, cytology or biopsy (core or open)

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Table 8: NHS Breast Screening Programme: women screened and cancers detected by age and type of invitation, 2008-09

| England   |                          |                                   |                                    |               |                                   |                                    |               | numbers/rates |
|---|--------------------------|-----------------------------------|------------------------------------|---------------|-----------------------------------|------------------------------------|---------------|---------------|
| Type of invitation  | Number of women screened | Cancers detected                  |                                    |               |                                   |                                    |               |               |
|   |                          | Number                            |                                    |               | Rate per 1,000 women screened     |                                    |               |               |
|   |                          | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) |               |
| <b>Women aged 45 &amp; over</b>   |                          |                                   |                                    |               |                                   |                                    |               |               |
| <b>Total</b>  | <b>1,773,396</b>         | <b>14,166</b>                     | <b>2,930</b>                       | <b>5,850</b>  | <b>8.0</b>                        | <b>1.7</b>                         | <b>3.3</b>    |               |
| 1st invitation for routine screening  | 271,690                  | 1,972                             | 555                                | 685           | 7.3                               | 2.0                                | 2.5           |               |
| Routine invitation to previous non-attenders  | 39,827                   | 426                               | 86                                 | 157           | 10.7                              | 2.2                                | 3.9           |               |
| Routine invitation to previous attenders (Last screen within 5 years)               | 1,273,874                | 9,465                             | 1,876                              | 4,086         | 7.4                               | 1.5                                | 3.2           |               |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 90,138                   | 1,015                             | 190                                | 418           | 11.3                              | 2.1                                | 4.6           |               |
| Early recalls   | 1,733                    | 51                                | 15                                 | 29            | 29.4                              | 8.7                                | 16.7          |               |
| Self / GP referral (no previous screen)   | 15,261                   | 201                               | 31                                 | 63            | 13.2                              | 2.0                                | 4.1           |               |
| Self / GP referral (within 5 yrs)   | 67,210                   | 768                               | 143                                | 315           | 11.4                              | 2.1                                | 4.7           |               |
| Self / GP referral (>5 yrs)   | 13,663                   | 268                               | 34                                 | 97            | 19.6                              | 2.5                                | 7.1           |               |
| <b>Women aged 50-64</b>   |                          |                                   |                                    |               |                                   |                                    |               |               |
| <b>Total</b>  | <b>1,315,859</b>         | <b>9,374</b>                      | <b>2,045</b>                       | <b>3,742</b>  | <b>7.1</b>                        | <b>1.6</b>                         | <b>2.8</b>    |               |
| 1st invitation for routine screening  | 230,800                  | 1,687                             | 468                                | 592           | 7.3                               | 2.0                                | 2.6           |               |
| Routine invitation to previous non-attenders  | 37,117                   | 384                               | 79                                 | 144           | 10.3                              | 2.1                                | 3.9           |               |
| Routine invitation to previous attenders (Last screen within 5 years)               | 957,979                  | 6,431                             | 1,325                              | 2,683         | 6.7                               | 1.4                                | 2.8           |               |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 60,504                   | 573                               | 118                                | 216           | 9.5                               | 2.0                                | 3.6           |               |
| Early recalls   | 1,319                    | 30                                | 11                                 | 15            | 22.7                              | 8.3                                | 11.4          |               |
| Self / GP referral (no previous screen)   | 12,006                   | 134                               | 20                                 | 40            | 11.2                              | 1.7                                | 3.3           |               |
| Self / GP referral (within 5 yrs)   | 13,666                   | 109                               | 19                                 | 40            | 8.0                               | 1.4                                | 2.9           |               |
| Self / GP referral (>5 yrs)   | 2,468                    | 26                                | 5                                  | 12            | 10.5                              | 2.0                                | 4.9           |               |
| <b>Women aged 50-70</b>   |                          |                                   |                                    |               |                                   |                                    |               |               |
| <b>Total</b>  | <b>1,674,362</b>         | <b>13,039</b>                     | <b>2,706</b>                       | <b>5,421</b>  | <b>7.8</b>                        | <b>1.6</b>                         | <b>3.2</b>    |               |
| 1st invitation for routine screening  | 231,978                  | 1,703                             | 473                                | 597           | 7.3                               | 2.0                                | 2.6           |               |
| Routine invitation to previous non-attenders  | 39,795                   | 426                               | 86                                 | 157           | 10.7                              | 2.2                                | 3.9           |               |
| Routine invitation to previous attenders (Last screen within 5 years)               | 1,273,513                | 9,461                             | 1,875                              | 4,084         | 7.4                               | 1.5                                | 3.2           |               |
| Routine invitation to previous attenders (Last screen more than 5 years previously) | 90,052                   | 1,014                             | 189                                | 418           | 11.3                              | 2.1                                | 4.6           |               |
| Early recalls   | 1,629                    | 46                                | 15                                 | 26            | 28.2                              | 9.2                                | 16.0          |               |
| Self / GP referral (no previous screen)   | 12,915                   | 149                               | 22                                 | 45            | 11.5                              | 1.7                                | 3.5           |               |
| Self / GP referral (within 5 yrs)   | 20,450                   | 194                               | 39                                 | 73            | 9.5                               | 1.9                                | 3.6           |               |
| Self / GP referral (>5 yrs)   | 4,030                    | 46                                | 7                                  | 21            | 11.4                              | 1.7                                | 5.2           |               |

Table 9: NHS Breast Screening Programme: women screened and cancers detected by age band and SHA, 2008-09

|                      |                            | numbers/rates            |                                   |                                    |               |                                   |                                    |               |
|----------------------|----------------------------|--------------------------|-----------------------------------|------------------------------------|---------------|-----------------------------------|------------------------------------|---------------|
|                      |                            | Cancers detected         |                                   |                                    |               |                                   |                                    |               |
| Age band             | Strategic Health Authority | Number of women screened | Number                            |                                    |               | Rate per 1,000 women screened     |                                    |               |
|                      |                            |                          | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) |
| <b>45 &amp; over</b> | <b>England</b>             | <b>1,773,396</b>         | <b>14,166</b>                     | <b>2,930</b>                       | <b>5,850</b>  | <b>8.0</b>                        | <b>1.7</b>                         | <b>3.3</b>    |
|                      | North East                 | 95,605                   | 731                               | 141                                | 279           | 7.6                               | 1.5                                | 2.9           |
|                      | North West                 | 240,093                  | 1,826                             | 357                                | 710           | 7.6                               | 1.5                                | 3.0           |
|                      | Yorkshire & the Humber     | 195,551                  | 1,555                             | 315                                | 701           | 8.0                               | 1.6                                | 3.6           |
|                      | East Midlands              | 166,736                  | 1,372                             | 274                                | 626           | 8.2                               | 1.6                                | 3.8           |
|                      | West Midlands              | 181,555                  | 1,477                             | 267                                | 631           | 8.1                               | 1.5                                | 3.5           |
|                      | East of England            | 203,357                  | 1,708                             | 380                                | 704           | 8.4                               | 1.9                                | 3.5           |
|                      | London                     | 187,892                  | 1,491                             | 319                                | 556           | 7.9                               | 1.7                                | 3.0           |
|                      | South East Coast           | 155,907                  | 1,368                             | 307                                | 570           | 8.8                               | 2.0                                | 3.7           |
|                      | South Central              | 151,397                  | 1,170                             | 245                                | 462           | 7.7                               | 1.6                                | 3.1           |
|                      | South West                 | 195,303                  | 1,468                             | 325                                | 611           | 7.5                               | 1.7                                | 3.1           |
| <b>50-64</b>         | <b>England</b>             | <b>1,315,859</b>         | <b>9,374</b>                      | <b>2,045</b>                       | <b>3,742</b>  | <b>7.1</b>                        | <b>1.6</b>                         | <b>2.8</b>    |
|                      | North East                 | 72,393                   | 490                               | 95                                 | 184           | 6.8                               | 1.3                                | 2.5           |
|                      | North West                 | 177,585                  | 1,213                             | 239                                | 441           | 6.8                               | 1.3                                | 2.5           |
|                      | Yorkshire & the Humber     | 146,017                  | 1,071                             | 246                                | 469           | 7.3                               | 1.7                                | 3.2           |
|                      | East Midlands              | 122,957                  | 908                               | 194                                | 411           | 7.4                               | 1.6                                | 3.3           |
|                      | West Midlands              | 133,736                  | 967                               | 184                                | 383           | 7.2                               | 1.4                                | 2.9           |
|                      | East of England            | 149,892                  | 1,121                             | 261                                | 442           | 7.5                               | 1.7                                | 2.9           |
|                      | London                     | 143,673                  | 987                               | 215                                | 373           | 6.9                               | 1.5                                | 2.6           |
|                      | South East Coast           | 114,853                  | 886                               | 199                                | 368           | 7.7                               | 1.7                                | 3.2           |
|                      | South Central              | 111,537                  | 764                               | 182                                | 283           | 6.8                               | 1.6                                | 2.5           |
|                      | South West                 | 143,216                  | 967                               | 230                                | 388           | 6.8                               | 1.6                                | 2.7           |
| <b>50-70</b>         | <b>England</b>             | <b>1,674,362</b>         | <b>13,039</b>                     | <b>2,706</b>                       | <b>5,421</b>  | <b>7.8</b>                        | <b>1.6</b>                         | <b>3.2</b>    |
|                      | North East                 | 91,170                   | 691                               | 130                                | 266           | 7.6                               | 1.4                                | 2.9           |
|                      | North West                 | 226,188                  | 1,700                             | 330                                | 665           | 7.5                               | 1.5                                | 2.9           |
|                      | Yorkshire & the Humber     | 185,972                  | 1,446                             | 296                                | 658           | 7.8                               | 1.6                                | 3.5           |
|                      | East Midlands              | 157,546                  | 1,251                             | 256                                | 572           | 7.9                               | 1.6                                | 3.6           |
|                      | West Midlands              | 171,396                  | 1,369                             | 249                                | 588           | 8.0                               | 1.5                                | 3.4           |
|                      | East of England            | 192,793                  | 1,561                             | 351                                | 648           | 8.1                               | 1.8                                | 3.4           |
|                      | London                     | 177,559                  | 1,363                             | 293                                | 513           | 7.7                               | 1.7                                | 2.9           |
|                      | South East Coast           | 146,306                  | 1,251                             | 275                                | 530           | 8.6                               | 1.9                                | 3.6           |
|                      | South Central              | 141,936                  | 1,054                             | 227                                | 417           | 7.4                               | 1.6                                | 2.9           |
|                      | South West                 | 183,496                  | 1,353                             | 299                                | 564           | 7.4                               | 1.6                                | 3.1           |

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Table 9a: NHS Breast Screening Programme: women screened and cancers detected by age band, 2008-09

|                      |         | numbers/rates            |                                   |                                    |               |                                   |                                    |               |
|----------------------|---------|--------------------------|-----------------------------------|------------------------------------|---------------|-----------------------------------|------------------------------------|---------------|
|                      |         | Cancers detected         |                                   |                                    |               |                                   |                                    |               |
| Age band             | England | Number of women screened | Number                            |                                    |               | Rate per 1,000 women screened     |                                    |               |
|                      |         |                          | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) | Total number of women with cancer | Non - invasive or micro - invasive | Small (<15mm) |
| <b>45 &amp; over</b> |         | <b>1,773,396</b>         | <b>14,166</b>                     | <b>2,930</b>                       | <b>5,850</b>  | <b>8.0</b>                        | <b>1.7</b>                         | <b>3.3</b>    |
| <b>45-74</b>         |         | <b>1,750,190</b>         | <b>13,774</b>                     | <b>2,868</b>                       | <b>5,698</b>  | <b>7.9</b>                        | <b>1.6</b>                         | <b>3.3</b>    |
| <b>50-64</b>         |         | <b>1,315,859</b>         | <b>9,374</b>                      | <b>2,045</b>                       | <b>3,742</b>  | <b>7.1</b>                        | <b>1.6</b>                         | <b>2.8</b>    |
| <b>50-70</b>         |         | <b>1,674,362</b>         | <b>13,039</b>                     | <b>2,706</b>                       | <b>5,421</b>  | <b>7.8</b>                        | <b>1.6</b>                         | <b>3.2</b>    |
| 45-49                |         | 39,943                   | 270                               | 83                                 | 88            | 6.8                               | 2.1                                | 2.2           |
| 50-52                |         | 272,966                  | 1,904                             | 518                                | 670           | 7.0                               | 1.9                                | 2.5           |
| 53-54                |         | 174,982                  | 911                               | 208                                | 367           | 5.2                               | 1.2                                | 2.1           |
| 55-59                |         | 428,321                  | 2,763                             | 591                                | 1,096         | 6.5                               | 1.4                                | 2.6           |
| 60-64                |         | 439,590                  | 3,796                             | 728                                | 1,609         | 8.6                               | 1.7                                | 3.7           |
| 65-70                |         | 358,503                  | 3,665                             | 661                                | 1,679         | 10.2                              | 1.8                                | 4.7           |
| Over 70              |         | 59,091                   | 857                               | 141                                | 341           | 14.5                              | 2.4                                | 5.8           |

Source: KC62 (Parts 1 and 3, Table T)  
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Table 10: NHS Breast Screening Programme: women aged 45 and over, with cancer diagnosed, by size of cancer and age band, 2008-09

| England  |               |               |              |               |            |              |              |              |              |            |
|--|---------------|---------------|--------------|---------------|------------|--------------|--------------|--------------|--------------|------------|
| numbers/percentages                              |               |               |              |               |            |              |              |              |              |            |
| Size of cancer                                   | Age           |               |              |               |            |              |              |              |              |            |
|  | 45 & over     | 45-74         | 50-64        | 50-70         | 45-49      | 50-54        | 55-59        | 60-64        | 65-70        | Over 70    |
| <b>All cancers</b>                               | <b>14,166</b> | <b>13,774</b> | <b>9,374</b> | <b>13,039</b> | <b>270</b> | <b>2,815</b> | <b>2,763</b> | <b>3,796</b> | <b>3,665</b> | <b>857</b> |
| Invasive status not known                        | 24            | 23            | 14           | 23            | -          | 2            | 5            | 7            | 9            | 1          |
| Non-invasive or possibly micro-invasive          | 2,791         | 2,734         | 1,958        | 2,582         | 78         | 698          | 565          | 695          | 624          | 131        |
| Definitely micro-invasive                        | 139           | 134           | 87           | 124           | 5          | 28           | 26           | 33           | 37           | 10         |
| <b>Invasive total</b>                            | <b>11,212</b> | <b>10,883</b> | <b>7,315</b> | <b>10,310</b> | <b>187</b> | <b>2,087</b> | <b>2,167</b> | <b>3,061</b> | <b>2,995</b> | <b>715</b> |
| Small (less than 15mm) total                     | 5,850         | 5,698         | 3,742        | 5,421         | 88         | 1,037        | 1,096        | 1,609        | 1,679        | 341        |
| <i>per 1,000 women screened</i>                  | 3.3           | 3.3           | 2.8          | 3.2           | 2.2        | 2.3          | 2.6          | 3.7          | 4.7          | 5.8        |
| <i>as a percentage of total invasive</i>         | 52            | 52            | 51           | 53            | 47         | 50           | 51           | 53           | 56           | 48         |
| Less than 10mm                                   | 2,911         | 2,843         | 1,905        | 2,704         | 50         | 536          | 548          | 821          | 799          | 157        |
| Greater than or equal to 10mm and less than 15mm | 2,939         | 2,855         | 1,837        | 2,717         | 38         | 501          | 548          | 788          | 880          | 184        |
| Greater than or equal to 15mm and less than 20mm | 2,054         | 2,001         | 1,353        | 1,887         | 33         | 385          | 424          | 544          | 534          | 134        |
| Greater than or equal to 20mm and less than 50mm | 2,715         | 2,631         | 1,847        | 2,485         | 54         | 563          | 522          | 762          | 638          | 176        |
| Greater than or equal to 50mm                    | 255           | 247           | 182          | 231           | 5          | 55           | 66           | 61           | 49           | 19         |
| Size not known                                   | 338           | 306           | 191          | 286           | 7          | 47           | 59           | 85           | 95           | 45         |

Source: KC62 (Parts 1 and 3, Table T)

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Table 10a: NHS Breast Screening Programme: women aged 50-64 and 50-70, with cancer diagnosed, by invitation type and size of cancer, 2008-09

| England  |                      | numbers/percentages                  |  |   |   |               |
|--|----------------------|--------------------------------------|--|---|---|---------------|
| Size of cancer                                   | All invitation types | Invitation type                      |  |   |   | Early recalls |
|  |                      | 1st invitation for routine screening | Routine invitation to previous non-attenders | Routine invitation to previous attenders Last screen within 5 years | Routine invitation to previous attenders Last screen more than 5 years previously |               |
| <b>Women aged 50-64</b>                          |                      |                                      |  |   |   |               |
| <b>All cancers</b>                               | <b>9,374</b>         | <b>1,687</b>                         | <b>384</b>                                   | <b>6,431</b>  | <b>573</b>  | <b>30</b>     |
| Invasive status not known                        | 14                   | 2                                    | 3  | 8   | 1   | -             |
| Non-invasive or possibly micro-invasive          | 1,958                | 451                                  | 75   | 1,263   | 114   | 11            |
| Definitely micro-invasive                        | 87                   | 17                                   | 4  | 62  | 4   | -             |
| <b>Invasive total</b>                            | <b>7,315</b>         | <b>1,217</b>                         | <b>302</b>                                   | <b>5,098</b>  | <b>454</b>  | <b>19</b>     |
| Small (less than 15mm) total                     | 3,742                | 592                                  | 144  | 2,683   | 216   | 15            |
| <i>per 1,000 women screened</i>                  | 2.8                  | 2.6                                  | 3.9  | 2.8   | 3.6   | 11.4          |
| <i>as a percentage of total invasive</i>         | 51                   | 49                                   | 48   | 53  | 48  | 79            |
| Less than 10mm                                   | 1,905                | 316                                  | 67   | 1,361   | 113   | 8             |
| Greater than or equal to 10mm and less than 15mm | 1,837                | 276                                  | 77   | 1,322   | 103   | 7             |
| Greater than or equal to 15mm and less than 20mm | 1,353                | 223                                  | 52   | 952   | 83  | 2             |
| Greater than or equal to 20mm and less than 50mm | 1,847                | 341                                  | 86   | 1,213   | 126   | 1             |
| Greater than or equal to 50mm                    | 182                  | 36                                   | 8  | 119   | 14  | -             |
| Size not known                                   | 191                  | 25                                   | 12   | 131   | 15  | 1             |
| <b>Women aged 50-70</b>                          |                      |                                      |  |   |   |               |
| <b>All cancers</b>                               | <b>13,039</b>        | <b>1,703</b>                         | <b>426</b>                                   | <b>9,461</b>  | <b>1,014</b>  | <b>46</b>     |
| Invasive status not known                        | 23                   | 2                                    | 3  | 16  | 2   | -             |
| Non-invasive or possibly micro-invasive          | 2,582                | 456                                  | 82   | 1,783   | 180   | 15            |
| Definitely micro-invasive                        | 124                  | 17                                   | 4  | 92  | 9   | -             |
| <b>Invasive total</b>                            | <b>10,310</b>        | <b>1,228</b>                         | <b>337</b>                                   | <b>7,570</b>  | <b>823</b>  | <b>31</b>     |
| Small (less than 15mm) total                     | 5,421                | 597                                  | 157  | 4,084   | 418   | 26            |
| <i>per 1,000 women screened</i>                  | 3.2                  | 2.6                                  | 3.9  | 3.2   | 4.6   | 16.0          |
| <i>as a percentage of total invasive</i>         | 53                   | 49                                   | 47   | 54  | 51  | 84            |
| Less than 10mm                                   | 2,704                | 318                                  | 73   | 2,038   | 199   | 15            |
| Greater than or equal to 10mm and less than 15mm | 2,717                | 279                                  | 84   | 2,046   | 219   | 11            |
| Greater than or equal to 15mm and less than 20mm | 1,887                | 223                                  | 59   | 1,403   | 143   | 2             |
| Greater than or equal to 20mm and less than 50mm | 2,485                | 345                                  | 98   | 1,727   | 206   | 1             |
| Greater than or equal to 50mm                    | 231                  | 36                                   | 8  | 162   | 20  | -             |
| Size not known                                   | 286                  | 27                                   | 15   | 194   | 36  | 2             |

Table 11: NHS Breast Screening Programme: coverage of women aged 53-64 by Primary Care Organisation, at 31 March 2008 and 2009

|   | numbers/percentages                |                          |  |                                    |                          |  |
|---|------------------------------------|--------------------------|--|------------------------------------|--------------------------|--|
|   | As at 31 March 2008                |                          |  | As at 31 March 2009                |                          |  |
|   | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) |
| <b>England</b>                            | <b>3,713,812</b>                   | <b>2,847,824</b>         | <b>76.7</b>                                      | <b>3,734,110</b>                   | <b>2,874,703</b>         | <b>77.0</b>                                      |
| <b>Q30 North East SHA</b>                 | <b>194,553</b>                     | <b>154,731</b>           | <b>79.5</b>                                      | <b>196,889</b>                     | <b>156,445</b>           | <b>79.5</b>                                      |
| 5ND County Durham PCT                     | 40,481                             | 32,794                   | 81.0   | 40,778                             | 32,878                   | 80.6   |
| 5J9 Darlington PCT                        | 7,648                              | 5,953                    | 77.8   | 7,686                              | 5,992                    | 78.0   |
| 5KF Gateshead PCT                         | 14,750                             | 11,659                   | 79.0   | 14,820                             | 11,693                   | 78.9   |
| 5D9 Hartlepool PCT                        | 6,607                              | 5,129                    | 77.6   | 6,737                              | 5,266                    | 78.2   |
| 5KM Middlesbrough PCT                     | 9,671                              | 7,056                    | 73.0   | 9,908                              | 7,242                    | 73.1   |
| 5D7 Newcastle PCT                         | 15,692                             | 12,120                   | 77.2   | 16,050                             | 12,415                   | 77.4   |
| 5D8 North Tyneside PCT                    | 15,997                             | 12,672                   | 79.2   | 16,232                             | 12,883                   | 79.4   |
| TAC Northumberland Care Trust             | 27,836                             | 23,071                   | 82.9   | 28,067                             | 23,403                   | 83.4   |
| 5QR Redcar & Cleveland PCT                | 10,607                             | 8,314                    | 78.4   | 10,595                             | 8,226                    | 77.6   |
| 5KG South Tyneside PCT                    | 11,120                             | 8,756                    | 78.7   | 11,316                             | 8,923                    | 78.9   |
| 5E1 Stockton-on-Tees Teaching PCT         | 13,525                             | 10,644                   | 78.7   | 13,779                             | 10,817                   | 78.5   |
| 5KL Sunderland Teaching PCT               | 20,619                             | 16,563                   | 80.3   | 20,921                             | 16,707                   | 79.9   |
| <b>Q31 North West SHA</b>                 | <b>511,902</b>                     | <b>386,052</b>           | <b>75.4</b>                                      | <b>513,738</b>                     | <b>392,134</b>           | <b>76.3</b>                                      |
| 5HG Ashton, Leigh & Wigan PCT             | 23,677                             | 17,633                   | 74.5   | 23,551                             | 18,155                   | 77.1   |
| 5CC Blackburn with Darwen PCT             | 10,021                             | 6,965                    | 69.5   | 10,128                             | 7,245                    | 71.5   |
| 5HP Blackpool PCT                         | 10,763                             | 6,587                    | 61.2   | 10,777                             | 7,865                    | 73.0   |
| 5HQ Bolton PCT                            | 19,785                             | 15,515                   | 78.4   | 19,754                             | 15,140                   | 76.6   |
| 5JX Bury PCT                              | 13,881                             | 11,002                   | 79.3   | 13,859                             | 10,954                   | 79.0   |
| 5NP Central & Eastern Cheshire PCT        | 36,347                             | 30,207                   | 83.1   | 36,268                             | 29,952                   | 82.6   |
| 5NG Central Lancashire PCT                | 33,522                             | 24,469                   | 73.0   | 33,633                             | 25,164                   | 74.8   |
| 5NE Cumbria PCT                           | 42,694                             | 33,693                   | 78.9   | 42,783                             | 35,296                   | 82.5   |
| 5NH East Lancashire PCT                   | 28,265                             | 21,015                   | 74.3   | 28,281                             | 21,186                   | 74.9   |
| 5NM Halton & St Helens PCT                | 23,930                             | 18,382                   | 76.8   | 24,114                             | 17,933                   | 74.4   |
| 5NQ Heywood, Middleton & Rochdale PCT     | 14,690                             | 10,512                   | 71.6   | 14,889                             | 11,057                   | 74.3   |
| 5J4 Knowsley PCT                          | 10,133                             | 7,092                    | 70.0   | 10,302                             | 7,209                    | 70.0   |
| 5NL Liverpool PCT                         | 30,015                             | 21,825                   | 72.7   | 30,597                             | 22,209                   | 72.6   |
| 5NT Manchester PCT                        | 24,266                             | 15,550                   | 64.1   | 24,638                             | 15,899                   | 64.5   |
| 5NF North Lancashire PCT                  | 25,861                             | 19,871                   | 76.8   | 25,854                             | 20,229                   | 78.2   |
| 5J5 Oldham PCT                            | 15,851                             | 11,713                   | 73.9   | 15,817                             | 11,918                   | 75.3   |
| 5F5 Salford PCT                           | 14,419                             | 10,398                   | 72.1   | 14,426                             | 10,320                   | 71.5   |
| 5NJ Sefton PCT                            | 21,280                             | 16,014                   | 75.3   | 21,425                             | 16,196                   | 75.6   |
| 5F7 Stockport PCT                         | 21,544                             | 16,468                   | 76.4   | 21,590                             | 16,449                   | 76.2   |
| 5LH Tameside & Glossop PCT                | 16,617                             | 12,583                   | 75.7   | 16,607                             | 12,777                   | 76.9   |
| 5NR Trafford PCT                          | 15,532                             | 11,527                   | 74.2   | 15,629                             | 11,918                   | 76.3   |
| 5J2 Warrington PCT                        | 14,444                             | 11,363                   | 78.7   | 14,359                             | 11,280                   | 78.6   |
| 5NN Western Cheshire PCT                  | 19,247                             | 15,675                   | 81.4   | 19,275                             | 15,789                   | 81.9   |
| 5NK Wirral PCT                            | 25,118                             | 19,993                   | 79.6   | 25,182                             | 19,994                   | 79.4   |
| <b>Q32 Yorkshire &amp; the Humber SHA</b> | <b>375,801</b>                     | <b>289,208</b>           | <b>77.0</b>                                      | <b>378,543</b>                     | <b>298,060</b>           | <b>78.7</b>                                      |
| 5JE Barnsley PCT                          | 17,797                             | 14,866                   | 83.5   | 17,906                             | 14,872                   | 83.1   |
| 5NY Bradford & Airedale Teaching PCT      | 31,428                             | 23,220                   | 73.9   | 31,932                             | 23,508                   | 73.6   |
| 5J6 Calderdale PCT                        | 15,034                             | 10,769                   | 71.6   | 15,258                             | 11,661                   | 76.4   |
| 5N5 Doncaster PCT                         | 22,210                             | 16,989                   | 76.5   | 22,363                             | 18,059                   | 80.8   |
| 5NW East Riding of Yorkshire PCT          | 27,180                             | 20,027                   | 73.7   | 27,259                             | 22,223                   | 81.5   |
| 5NX Hull Teaching PCT                     | 18,070                             | 13,300                   | 73.6   | 18,371                             | 13,378                   | 72.8   |
| 5N2 Kirklees PCT                          | 27,870                             | 21,773                   | 78.1   | 28,074                             | 22,302                   | 79.4   |
| 5N1 Leeds PCT                             | 48,199                             | 35,888                   | 74.5   | 48,554                             | 35,887                   | 73.9   |
| TAN North East Lincolnshire PCT           | 12,229                             | 6,983                    | 57.1   | 12,266                             | 9,390                    | 76.6   |
| 5EF North Lincolnshire PCT                | 13,141                             | 9,442                    | 71.9   | 13,184                             | 10,538                   | 79.9   |
| 5NV North Yorkshire & York PCT            | 63,191                             | 52,646                   | 83.3   | 63,613                             | 52,707                   | 82.9   |
| 5H8 Rotherham PCT                         | 18,659                             | 15,505                   | 83.1   | 18,750                             | 15,542                   | 82.9   |
| 5N4 Sheffield PCT                         | 35,125                             | 27,734                   | 79.0   | 35,158                             | 27,744                   | 78.9   |
| 5N3 Wakefield District PCT                | 25,668                             | 20,066                   | 78.2   | 25,855                             | 20,249                   | 78.3   |
| <b>Q33 East Midlands SHA</b>              | <b>329,303</b>                     | <b>266,532</b>           | <b>80.9</b>                                      | <b>330,255</b>                     | <b>269,952</b>           | <b>81.7</b>                                      |
| 5ET Bassetlaw PCT                         | 8,917                              | 7,397                    | 83.0   | 8,896                              | 7,324                    | 82.3   |
| 5N7 Derby City PCT                        | 18,584                             | 15,153                   | 81.5   | 18,692                             | 15,427                   | 82.5   |
| 5N6 Derbyshire County PCT                 | 56,097                             | 46,433                   | 82.8   | 55,936                             | 46,261                   | 82.7   |
| 5PC Leicester City PCT                    | 18,180                             | 13,804                   | 75.9   | 18,649                             | 14,119                   | 75.7   |
| 5PA Leicestershire County & Rutland PCT   | 51,623                             | 43,675                   | 84.6   | 51,748                             | 43,872                   | 84.8   |
| 5N9 Lincolnshire PCT                      | 60,577                             | 45,724                   | 75.5   | 60,393                             | 49,536                   | 82.0   |
| 5PD Northamptonshire PCT                  | 49,101                             | 40,175                   | 81.8   | 49,396                             | 40,163                   | 81.3   |
| 5EM Nottingham City PCT                   | 15,756                             | 12,064                   | 76.6   | 15,759                             | 11,468                   | 72.8   |
| 5N8 Nottinghamshire County PCT            | 50,468                             | 42,107                   | 83.4   | 50,786                             | 41,782                   | 82.3   |
| <b>Q34 West Midlands SHA</b>              | <b>396,035</b>                     | <b>310,030</b>           | <b>78.3</b>                                      | <b>395,987</b>                     | <b>307,385</b>           | <b>77.6</b>                                      |
| 5PG Birmingham East & North PCT           | 25,399                             | 18,734                   | 73.8   | 25,551                             | 18,586                   | 72.7   |
| 5MD Coventry Teaching PCT                 | 20,270                             | 14,894                   | 73.5   | 20,259                             | 14,594                   | 72.0   |
| 5PE Dudley PCT                            | 23,112                             | 17,983                   | 77.8   | 22,913                             | 17,683                   | 77.2   |
| 5MX Heart of Birmingham Teaching PCT      | 11,651                             | 7,786                    | 66.8   | 11,848                             | 7,952                    | 67.1   |
| 5CN Herefordshire PCT                     | 14,885                             | 12,125                   | 81.5   | 14,868                             | 11,928                   | 80.2   |
| 5PH North Staffordshire PCT               | 16,887                             | 13,560                   | 80.3   | 16,956                             | 13,434                   | 79.2   |
| 5PF Sandwell PCT                          | 20,156                             | 14,773                   | 73.3   | 20,147                             | 14,277                   | 70.9   |
| 5M2 Shropshire County PCT                 | 24,618                             | 20,582                   | 83.6   | 24,568                             | 20,613                   | 83.9   |
| TAM Solihull Care Trust                   | 16,560                             | 13,008                   | 78.6   | 16,405                             | 12,896                   | 78.6   |
| 5M1 South Birmingham PCT                  | 22,872                             | 16,808                   | 73.5   | 22,933                             | 17,226                   | 75.1   |
| 5PK South Staffordshire PCT               | 47,960                             | 39,183                   | 81.7   | 47,905                             | 38,894                   | 81.2   |
| 5PJ Stoke on Trent PCT                    | 18,636                             | 14,481                   | 77.7   | 18,669                             | 14,390                   | 77.1   |
| 5MK Telford & Wrekin PCT                  | 12,097                             | 9,642                    | 79.7   | 12,155                             | 9,871                    | 81.2   |
| 5M3 Walsall Teaching PCT                  | 17,488                             | 13,436                   | 76.8   | 17,494                             | 13,033                   | 74.5   |
| 5PM Warwickshire PCT                      | 41,475                             | 33,162                   | 80.0   | 41,417                             | 32,873                   | 79.4   |
| 5MV Wolverhampton City PCT                | 16,058                             | 11,872                   | 73.9   | 15,969                             | 11,714                   | 73.4   |
| 5PL Worcestershire PCT                    | 45,911                             | 38,001                   | 82.8   | 45,930                             | 37,421                   | 81.5   |

continued

Table 11: NHS Breast Screening Programme: coverage of women aged 53-64 by Primary Care Organisation, at 31 March 2008 and 2009

|   | numbers/percentages                |                          |  |                                    |                          |  |
|---|------------------------------------|--------------------------|--|------------------------------------|--------------------------|--|
|   | As at 31 March 2008                |                          |  | As at 31 March 2009                |                          |  |
|   | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) |
| <b>England</b>                            | <b>3,713,812</b>                   | <b>2,847,824</b>         | <b>76.7</b>                                      | <b>3,734,110</b>                   | <b>2,874,703</b>         | <b>77.0</b>                                      |
| <b>Q35 East of England SHA</b>            | <b>430,147</b>                     | <b>337,133</b>           | <b>78.4</b>                                      | <b>432,198</b>                     | <b>340,345</b>           | <b>78.7</b>                                      |
| 5P2 Bedfordshire PCT                      | 30,228                             | 24,301                   | 80.4   | 30,537                             | 24,533                   | 80.3   |
| 5PP Cambridgeshire PCT                    | 42,743                             | 34,283                   | 80.2   | 43,071                             | 34,527                   | 80.2   |
| 5P3 East & North Hertfordshire PCT        | 38,456                             | 29,611                   | 77.0   | 38,751                             | 30,423                   | 78.5   |
| 5PR Great Yarmouth & Waveney Teaching PCT | 19,131                             | 15,372                   | 80.4   | 18,937                             | 14,943                   | 78.9   |
| 5GC Luton Teaching PCT                    | 10,429                             | 7,916                    | 75.9   | 10,560                             | 8,037                    | 76.1   |
| 5PX Mid Essex PCT                         | 28,628                             | 23,753                   | 83.0   | 28,833                             | 23,878                   | 82.8   |
| 5PQ Norfolk PCT                           | 61,423                             | 49,680                   | 80.9   | 61,404                             | 49,924                   | 81.3   |
| 5PW North East Essex PCT                  | 25,078                             | 20,568                   | 82.0   | 25,016                             | 20,455                   | 81.8   |
| 5PN Peterborough PCT                      | 10,262                             | 8,063                    | 78.6   | 10,478                             | 8,091                    | 77.2   |
| 5P1 South East Essex PCT                  | 27,488                             | 20,301                   | 73.9   | 27,371                             | 20,277                   | 74.1   |
| 5PY South West Essex PCT                  | 29,106                             | 21,156                   | 72.7   | 29,200                             | 21,786                   | 74.6   |
| 5PT Suffolk PCT                           | 48,572                             | 39,785                   | 81.9   | 48,746                             | 39,772                   | 81.6   |
| 5PV West Essex PCT                        | 20,185                             | 13,388                   | 66.3   | 20,434                             | 16,058                   | 78.6   |
| 5P4 West Hertfordshire PCT                | 38,418                             | 28,956                   | 75.4   | 38,860                             | 27,641                   | 71.1   |
| <b>Q36 London SHA<sup>(2)</sup></b>       | <b>441,140</b>                     | <b>284,194</b>           | <b>64.4</b>                                      | <b>448,018</b>                     | <b>291,452</b>           | <b>65.1</b>                                      |
| 5C2 Barking & Dagenham PCT                | 8,611                              | 6,160                    | 71.5   | 8,701                              | 6,386                    | 73.4   |
| 5A9 Barnet PCT                            | 21,830                             | 9,591                    | 43.9   | 22,011                             | 12,326                   | 56.0   |
| TAK Bexley Care Trust                     | 15,245                             | 11,870                   | 77.9   | 15,337                             | 11,974                   | 78.1   |
| 5K5 Brent Teaching PCT                    | 16,525                             | 7,383                    | 44.7   | 16,961                             | 8,643                    | 51.0   |
| 5A7 Bromley PCT                           | 22,705                             | 17,321                   | 76.3   | 22,796                             | 17,386                   | 76.3   |
| 5K7 Camden PCT                            | 10,769                             | 6,075                    | 56.4   | 11,042                             | 6,408                    | 58.0   |
| 5C3 City & Hackney Teaching PCT           | 10,499                             | 5,800                    | 55.2   | 10,849                             | 6,386                    | 58.9   |
| 5K9 Croydon PCT                           | 21,569                             | 15,319                   | 71.0   | 21,871                             | 15,753                   | 72.0   |
| 5HX Ealing PCT                            | 18,891                             | 13,070                   | 69.2   | 19,257                             | 13,168                   | 68.4   |
| 5C1 Enfield PCT                           | 17,303                             | 10,273                   | 59.4   | 17,511                             | 9,298                    | 53.1   |
| 5A8 Greenwich Teaching PCT                | 13,187                             | 8,727                    | 66.2   | 13,301                             | 8,921                    | 67.1   |
| 5H1 Hammersmith & Fulham PCT              | 8,855                              | 5,369                    | 60.6   | 8,959                              | 5,384                    | 60.1   |
| 5C9 Haringey Teaching PCT                 | 13,766                             | 7,349                    | 53.4   | 14,291                             | 7,273                    | 50.9   |
| 5K6 Harrow PCT                            | 14,706                             | 9,613                    | 65.4   | 14,830                             | 7,727                    | 52.1   |
| 5A4 Havering PCT                          | 18,099                             | 14,351                   | 79.3   | 18,120                             | 14,332                   | 79.1   |
| 5AT Hillingdon PCT                        | 15,499                             | 11,211                   | 72.3   | 15,799                             | 10,631                   | 67.3   |
| 5HY Hounslow PCT                          | 14,062                             | 9,474                    | 67.4   | 14,215                             | 9,705                    | 68.3   |
| 5K8 Islington PCT                         | 9,643                              | 5,813                    | 60.3   | 9,721                              | 6,478                    | 66.6   |
| 5LA Kensington & Chelsea PCT              | 10,002                             | 5,569                    | 55.7   | 10,192                             | 5,767                    | 56.6   |
| 5A5 Kingston PCT                          | 10,650                             | 7,635                    | 71.7   | 10,783                             | 7,850                    | 72.8   |
| 5LD Lambeth PCT                           | 13,927                             | 8,388                    | 60.2   | 14,369                             | 8,556                    | 59.5   |
| 5LF Lewisham PCT                          | 13,278                             | 8,575                    | 64.6   | 13,525                             | 8,892                    | 65.7   |
| 5C5 Newham PCT                            | 12,530                             | 7,147                    | 57.0   | 12,775                             | 7,220                    | 56.5   |
| 5NA Redbridge PCT                         | 15,295                             | 10,734                   | 70.2   | 15,447                             | 11,170                   | 72.3   |
| 5M6 Richmond & Twickenham PCT             | 12,301                             | 8,738                    | 71.0   | 12,348                             | 8,759                    | 70.9   |
| 5LE Southwark PCT                         | 11,922                             | 7,442                    | 62.4   | 12,411                             | 7,726                    | 62.3   |
| 5M7 Sutton & Merton PCT                   | 22,905                             | 16,361                   | 71.4   | 23,395                             | 17,020                   | 72.8   |
| 5C4 Tower Hamlets PCT                     | 7,909                              | 4,363                    | 55.2   | 7,936                              | 5,176                    | 65.2   |
| 5NC Waltham Forest PCT                    | 13,264                             | 9,402                    | 70.9   | 13,520                             | 9,582                    | 70.9   |
| 5LG Wandsworth PCT                        | 14,128                             | 9,044                    | 64.0   | 14,350                             | 9,184                    | 64.0   |
| 5LC Westminster PCT                       | 11,265                             | 6,027                    | 53.5   | 11,395                             | 6,371                    | 55.9   |
| <b>Q37 South East Coast SHA</b>           | <b>329,784</b>                     | <b>255,956</b>           | <b>77.6</b>                                      | <b>331,038</b>                     | <b>253,083</b>           | <b>76.5</b>                                      |
| 5LQ Brighton & Hove City PCT              | 15,461                             | 9,940                    | 64.3   | 15,673                             | 10,612                   | 67.7   |
| 5P7 East Sussex Downs & Weald PCT         | 28,396                             | 20,453                   | 72.0   | 28,349                             | 18,651                   | 65.8   |
| 5QA Eastern & Coastal Kent PCT            | 58,015                             | 46,350                   | 79.9   | 58,115                             | 46,260                   | 79.6   |
| 5P8 Hastings & Rother PCT                 | 14,867                             | 11,722                   | 78.8   | 15,041                             | 8,816                    | 58.6   |
| 5L3 Medway PCT                            | 19,448                             | 15,795                   | 81.2   | 19,649                             | 15,934                   | 81.1   |
| 5P5 Surrey PCT                            | 80,275                             | 62,109                   | 77.4   | 80,654                             | 62,104                   | 77.0   |
| 5P9 West Kent PCT                         | 50,764                             | 40,453                   | 79.7   | 50,798                             | 40,891                   | 80.5   |
| 5P6 West Sussex PCT                       | 62,558                             | 49,134                   | 78.5   | 62,759                             | 49,815                   | 79.4   |
| <b>Q38 South Central SHA</b>              | <b>290,190</b>                     | <b>230,775</b>           | <b>79.5</b>                                      | <b>292,433</b>                     | <b>233,456</b>           | <b>79.8</b>                                      |
| 5QG Berkshire East PCT                    | 24,411                             | 19,661                   | 80.5   | 24,751                             | 19,813                   | 80.0   |
| 5QF Berkshire West PCT                    | 31,411                             | 25,559                   | 81.4   | 31,774                             | 25,641                   | 80.7   |
| 5QD Buckinghamshire PCT                   | 37,450                             | 31,111                   | 83.1   | 37,718                             | 31,295                   | 83.0   |
| 5QC Hampshire PCT                         | 98,982                             | 77,405                   | 78.2   | 99,243                             | 79,325                   | 79.9   |
| 5QT Isle of Wight PCT                     | 12,594                             | 10,266                   | 81.5   | 12,573                             | 10,193                   | 81.1   |
| 5CQ Milton Keynes PCT                     | 15,894                             | 12,628                   | 79.5   | 16,378                             | 12,921                   | 78.9   |
| 5QE Oxfordshire PCT                       | 43,244                             | 35,290                   | 81.6   | 43,552                             | 35,184                   | 80.8   |
| 5FE Portsmouth City Teaching PCT          | 11,842                             | 8,615                    | 72.7   | 12,010                             | 8,710                    | 72.5   |
| 5L1 Southampton City PCT                  | 14,362                             | 10,240                   | 71.3   | 14,434                             | 10,374                   | 71.9   |
| <b>Q39 South West SHA</b>                 | <b>414,957</b>                     | <b>333,213</b>           | <b>80.3</b>                                      | <b>415,011</b>                     | <b>332,391</b>           | <b>80.1</b>                                      |
| 5FL Bath & North East Somerset PCT        | 13,202                             | 10,278                   | 77.9   | 13,273                             | 10,331                   | 77.8   |
| 5QN Bournemouth & Poole PCT               | 24,973                             | 19,511                   | 78.1   | 25,040                             | 19,542                   | 78.0   |
| 5QJ Bristol PCT                           | 25,147                             | 18,730                   | 74.5   | 25,210                             | 18,815                   | 74.6   |
| 5QP Cornwall & Isles of Scilly PCT        | 47,826                             | 38,538                   | 80.6   | 47,574                             | 38,180                   | 80.3   |
| 5QQ Devon PCT                             | 63,935                             | 51,516                   | 80.6   | 63,935                             | 50,791                   | 79.4   |
| 5QM Dorset PCT                            | 35,626                             | 28,907                   | 81.1   | 35,336                             | 28,689                   | 81.2   |
| 5QH Gloucestershire PCT                   | 45,678                             | 36,883                   | 80.7   | 45,777                             | 36,967                   | 80.8   |
| 5M8 North Somerset PCT                    | 17,340                             | 14,044                   | 81.0   | 17,357                             | 13,977                   | 80.5   |
| 5F1 Plymouth Teaching PCT                 | 18,300                             | 14,951                   | 81.7   | 18,365                             | 14,890                   | 81.1   |
| 5QL Somerset PCT                          | 44,124                             | 36,407                   | 82.5   | 44,027                             | 36,315                   | 82.5   |
| 5A3 South Gloucestershire PCT             | 17,701                             | 14,452                   | 81.6   | 17,723                             | 14,511                   | 81.9   |
| 5K3 Swindon PCT                           | 13,140                             | 10,462                   | 79.6   | 13,431                             | 10,675                   | 79.5   |
| TAL Torbay Care Trust                     | 12,074                             | 9,499                    | 78.7   | 11,935                             | 9,450                    | 79.2   |
| 5QK Wiltshire PCT                         | 35,891                             | 29,035                   | 80.9   | 36,028                             | 29,258                   | 81.2   |

Source: KC63

<sup>(1)</sup> This is the number of women in the registered population less those recorded as ineligible<sup>(2)</sup> The North London Breast Screening Service was not operational between December 2006 and May 2007 (with reduced screening until October 2007). Coverage for the following PCTs will have been affected; Barnet, Brent, Harrow, Haringey, Enfield and West Hertfordshire.

Table 11a: NHS Breast Screening Programme: coverage of women aged 53-70 by Primary Care Organisation, at 31 March 2008 and 2009

|   | numbers/percentages                |                          |  |                                    |                          |  |
|---|------------------------------------|--------------------------|--|------------------------------------|--------------------------|--|
|   | As at 31 March 2008                |                          |  | As at 31 March 2009                |                          |  |
|   | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) |
| <b>England</b>                            | <b>5,115,011</b>                   | <b>3,883,130</b>         | <b>75.9</b>                                      | <b>5,166,515</b>                   | <b>3,954,050</b>         | <b>76.5</b>                                      |
| <b>Q30 North East SHA</b>                 | <b>269,128</b>                     | <b>212,115</b>           | <b>78.8</b>                                      | <b>271,263</b>                     | <b>214,062</b>           | <b>78.9</b>                                      |
| 5ND County Durham PCT                     | 55,866                             | 44,807                   | 80.2   | 56,375                             | 44,973                   | 79.8   |
| 5J9 Darlington PCT                        | 10,517                             | 8,161                    | 77.6   | 10,512                             | 8,141                    | 77.4   |
| 5KF Gateshead PCT                         | 20,755                             | 16,293                   | 78.5   | 20,761                             | 16,214                   | 78.1   |
| 5D9 Hartlepool PCT                        | 9,209                              | 7,149                    | 77.6   | 9,268                              | 7,221                    | 77.9   |
| 5KM Middlesbrough PCT                     | 13,436                             | 9,702                    | 72.2   | 13,566                             | 9,910                    | 73.1   |
| 5D7 Newcastle PCT                         | 21,841                             | 16,681                   | 76.4   | 22,081                             | 16,970                   | 76.9   |
| 5D8 North Tyneside PCT                    | 21,931                             | 17,141                   | 78.2   | 22,061                             | 17,442                   | 79.1   |
| TAC Northumberland Care Trust             | 38,133                             | 31,554                   | 82.7   | 38,587                             | 32,037                   | 83.0   |
| 5QR Redcar & Cleveland PCT                | 14,864                             | 11,583                   | 77.9   | 14,886                             | 11,550                   | 77.6   |
| 5KG South Tyneside PCT                    | 15,474                             | 11,981                   | 77.4   | 15,654                             | 12,185                   | 77.8   |
| 5E1 Stockton-on-Tees Teaching PCT         | 18,533                             | 14,475                   | 78.1   | 18,812                             | 14,719                   | 78.2   |
| 5KL Sunderland Teaching PCT               | 28,569                             | 22,588                   | 79.1   | 28,700                             | 22,700                   | 79.1   |
| <b>Q31 North West SHA</b>                 | <b>710,394</b>                     | <b>530,644</b>           | <b>74.7</b>                                      | <b>714,995</b>                     | <b>541,979</b>           | <b>75.8</b>                                      |
| 5HG Ashton, Leigh & Wigan PCT             | 32,914                             | 24,157                   | 73.4   | 33,007                             | 25,173                   | 76.3   |
| 5CC Blackburn with Darwen PCT             | 13,699                             | 9,465                    | 69.1   | 13,864                             | 9,854                    | 71.1   |
| 5HP Blackpool PCT                         | 15,250                             | 9,274                    | 60.8   | 15,272                             | 11,115                   | 72.8   |
| 5HQ Bolton PCT                            | 27,163                             | 21,149                   | 77.9   | 27,362                             | 20,821                   | 76.1   |
| 5JX Bury PCT                              | 19,000                             | 14,897                   | 78.4   | 19,105                             | 15,015                   | 78.6   |
| 5NP Central & Eastern Cheshire PCT        | 50,055                             | 41,229                   | 82.4   | 50,457                             | 41,167                   | 81.6   |
| 5NG Central Lancashire PCT                | 46,253                             | 33,638                   | 72.7   | 46,671                             | 34,653                   | 74.2   |
| 5NE Cumbria PCT                           | 59,629                             | 46,815                   | 78.5   | 59,985                             | 49,223                   | 82.1   |
| 5NH East Lancashire PCT                   | 38,225                             | 28,142                   | 73.6   | 38,571                             | 28,709                   | 74.4   |
| 5NM Halton & St Helens PCT                | 32,929                             | 25,042                   | 76.0   | 33,245                             | 24,498                   | 73.7   |
| 5NQ Heywood, Middleton & Rochdale PCT     | 19,927                             | 14,141                   | 71.0   | 20,219                             | 15,009                   | 74.2   |
| 5J4 Knowsley PCT                          | 14,210                             | 9,814                    | 69.1   | 14,285                             | 9,897                    | 69.3   |
| 5NL Liverpool PCT                         | 41,607                             | 29,568                   | 71.1   | 42,094                             | 30,011                   | 71.3   |
| 5NT Manchester PCT                        | 33,624                             | 21,346                   | 63.5   | 33,931                             | 21,804                   | 64.3   |
| 5NF North Lancashire PCT                  | 37,131                             | 28,302                   | 76.2   | 37,221                             | 28,984                   | 77.9   |
| 5J5 Oldham PCT                            | 21,689                             | 15,887                   | 73.2   | 21,837                             | 16,407                   | 75.1   |
| 5F5 Salford PCT                           | 20,268                             | 14,519                   | 71.6   | 20,305                             | 14,503                   | 71.4   |
| 5NJ Sefton PCT                            | 30,442                             | 22,606                   | 74.3   | 30,483                             | 22,789                   | 74.8   |
| 5F7 Stockport PCT                         | 29,859                             | 22,729                   | 76.1   | 30,095                             | 22,891                   | 76.1   |
| 5LH Tameside & Glossop PCT                | 22,931                             | 17,130                   | 74.7   | 23,020                             | 17,571                   | 76.3   |
| 5NR Trafford PCT                          | 21,548                             | 15,815                   | 73.4   | 21,652                             | 16,444                   | 75.9   |
| 5J2 Warrington PCT                        | 20,134                             | 15,688                   | 77.9   | 20,115                             | 15,746                   | 78.3   |
| 5NN Western Cheshire PCT                  | 26,910                             | 21,742                   | 80.8   | 26,996                             | 21,988                   | 81.4   |
| 5NK Wirral PCT                            | 34,997                             | 27,549                   | 78.7   | 35,203                             | 27,707                   | 78.7   |
| <b>Q32 Yorkshire &amp; the Humber SHA</b> | <b>518,911</b>                     | <b>394,823</b>           | <b>76.1</b>                                      | <b>523,065</b>                     | <b>408,790</b>           | <b>78.2</b>                                      |
| 5JE Barnsley PCT                          | 24,656                             | 20,415                   | 82.8   | 24,831                             | 20,431                   | 82.3   |
| 5NY Bradford & Airedale Teaching PCT      | 42,874                             | 31,174                   | 72.7   | 43,351                             | 31,584                   | 72.9   |
| 5J6 Calderdale PCT                        | 20,279                             | 14,252                   | 70.3   | 20,702                             | 15,739                   | 76.0   |
| 5N5 Doncaster PCT                         | 30,687                             | 23,214                   | 75.6   | 30,864                             | 24,704                   | 80.0   |
| 5NW East Riding of Yorkshire PCT          | 37,835                             | 27,542                   | 72.8   | 38,088                             | 30,808                   | 80.9   |
| 5NX Hull Teaching PCT                     | 24,830                             | 17,980                   | 72.4   | 25,108                             | 18,098                   | 72.1   |
| 5N2 Kirklees PCT                          | 38,068                             | 29,301                   | 77.0   | 38,356                             | 30,157                   | 78.6   |
| 5N1 Leeds PCT                             | 66,545                             | 49,165                   | 73.9   | 67,035                             | 49,280                   | 73.5   |
| TAN North East Lincolnshire PCT           | 16,971                             | 9,607                    | 56.6   | 17,041                             | 12,966                   | 76.1   |
| 5EF North Lincolnshire PCT                | 18,033                             | 12,813                   | 71.1   | 18,209                             | 14,393                   | 79.0   |
| 5NV North Yorkshire & York PCT            | 87,599                             | 72,334                   | 82.6   | 88,434                             | 72,899                   | 82.4   |
| 5H8 Rotherham PCT                         | 25,891                             | 21,269                   | 82.1   | 25,967                             | 21,288                   | 82.0   |
| 5N4 Sheffield PCT                         | 49,394                             | 38,641                   | 78.2   | 49,489                             | 38,756                   | 78.3   |
| 5N3 Wakefield District PCT                | 35,249                             | 27,116                   | 76.9   | 35,590                             | 27,687                   | 77.8   |
| <b>Q33 East Midlands SHA</b>              | <b>451,828</b>                     | <b>360,877</b>           | <b>79.9</b>                                      | <b>457,112</b>                     | <b>370,971</b>           | <b>81.2</b>                                      |
| 5ET Bassetlaw PCT                         | 12,258                             | 9,858                    | 80.4   | 12,378                             | 10,063                   | 81.3   |
| 5N7 Derby City PCT                        | 25,830                             | 20,810                   | 80.6   | 26,047                             | 21,291                   | 81.7   |
| 5N6 Derbyshire County PCT                 | 76,770                             | 63,077                   | 82.2   | 77,548                             | 63,583                   | 82.0   |
| 5PC Leicester City PCT                    | 24,807                             | 18,560                   | 74.8   | 25,254                             | 18,919                   | 74.9   |
| 5PA Leicestershire County & Rutland PCT   | 70,003                             | 58,479                   | 83.5   | 70,974                             | 59,858                   | 84.3   |
| 5N9 Lincolnshire PCT                      | 84,933                             | 62,458                   | 73.5   | 85,626                             | 69,781                   | 81.5   |
| 5PD Northamptonshire PCT                  | 65,690                             | 53,458                   | 81.4   | 66,770                             | 54,124                   | 81.1   |
| 5EM Nottingham City PCT                   | 21,819                             | 16,540                   | 75.8   | 21,700                             | 15,597                   | 71.9   |
| 5N8 Nottinghamshire County PCT            | 69,718                             | 57,637                   | 82.7   | 70,815                             | 57,755                   | 81.6   |
| <b>Q34 West Midlands SHA</b>              | <b>550,528</b>                     | <b>424,308</b>           | <b>77.1</b>                                      | <b>555,215</b>                     | <b>427,741</b>           | <b>77.0</b>                                      |
| 5PG Birmingham East & North PCT           | 35,821                             | 25,927                   | 72.4   | 35,880                             | 25,941                   | 72.3   |
| 5MD Coventry Teaching PCT                 | 28,389                             | 20,699                   | 72.9   | 28,609                             | 20,454                   | 71.5   |
| 5PE Dudley PCT                            | 32,585                             | 25,019                   | 76.8   | 32,674                             | 24,906                   | 76.2   |
| 5MX Heart of Birmingham Teaching PCT      | 16,366                             | 10,807                   | 66.0   | 16,554                             | 11,054                   | 66.8   |
| 5CN Herefordshire PCT                     | 20,625                             | 16,756                   | 81.2   | 20,923                             | 16,796                   | 80.3   |
| 5PH North Staffordshire PCT               | 23,342                             | 18,425                   | 78.9   | 23,610                             | 18,453                   | 78.2   |
| 5PF Sandwell PCT                          | 28,679                             | 19,362                   | 67.5   | 28,877                             | 20,079                   | 69.5   |
| 5M2 Shropshire County PCT                 | 34,412                             | 28,528                   | 82.9   | 34,776                             | 29,052                   | 83.5   |
| TAM Solihull Care Trust                   | 22,687                             | 17,666                   | 77.9   | 22,857                             | 17,827                   | 78.0   |
| 5M1 South Birmingham PCT                  | 31,348                             | 22,857                   | 72.9   | 31,562                             | 23,551                   | 74.6   |
| 5PK South Staffordshire PCT               | 66,235                             | 53,711                   | 81.1   | 67,017                             | 54,120                   | 80.8   |
| 5PJ Stoke on Trent PCT                    | 26,063                             | 19,979                   | 76.7   | 26,182                             | 19,970                   | 76.3   |
| 5MK Telford & Wrekin PCT                  | 16,403                             | 12,924                   | 78.8   | 16,617                             | 13,474                   | 81.1   |
| 5M3 Walsall Teaching PCT                  | 24,997                             | 18,221                   | 72.9   | 25,091                             | 18,568                   | 74.0   |
| 5PM Warwickshire PCT                      | 56,982                             | 45,249                   | 79.4   | 57,628                             | 45,472                   | 78.9   |
| 5MV Wolverhampton City PCT                | 22,817                             | 16,525                   | 72.4   | 22,790                             | 16,427                   | 72.1   |
| 5PL Worcestershire PCT                    | 62,777                             | 51,653                   | 82.3   | 63,568                             | 51,597                   | 81.2   |

continued

Table 11a: NHS Breast Screening Programme: coverage of women aged 53-70 by Primary Care Organisation, at 31 March 2008 and 2009

|   | As at 31 March 2008                |                          |  | As at 31 March 2009                |                          |  |
|---|------------------------------------|--------------------------|--|------------------------------------|--------------------------|--|
|   | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) | Eligible Population <sup>(1)</sup> | Number of women screened | Coverage (less than 3 years since last test) (%) |
| <b>England</b>                            | <b>5,115,011</b>                   | <b>3,883,130</b>         | <b>75.9</b>                                      | <b>5,166,515</b>                   | <b>3,954,050</b>         | <b>76.5</b>                                      |
| <b>Q35 East of England SHA</b>            | <b>590,822</b>                     | <b>460,216</b>           | <b>77.9</b>                                      | <b>597,222</b>                     | <b>468,488</b>           | <b>78.4</b>                                      |
| 5P2 Bedfordshire PCT                      | 40,811                             | 32,504                   | 79.6   | 41,553                             | 33,111                   | 79.7   |
| 5PP Cambridgeshire PCT                    | 58,158                             | 46,434                   | 79.8   | 59,004                             | 46,995                   | 79.6   |
| 5P3 East & North Hertfordshire PCT        | 52,954                             | 40,491                   | 76.5   | 53,418                             | 41,784                   | 78.2   |
| 5PR Great Yarmouth & Waveney Teaching PCT | 26,798                             | 21,362                   | 79.7   | 26,862                             | 21,251                   | 79.1   |
| 5GC Luton Teaching PCT                    | 14,464                             | 10,875                   | 75.2   | 14,547                             | 10,941                   | 75.2   |
| 5PX Mid Essex PCT                         | 38,553                             | 31,777                   | 82.4   | 39,127                             | 32,253                   | 82.4   |
| 5PQ Norfolk PCT                           | 85,957                             | 69,173                   | 80.5   | 86,561                             | 70,198                   | 81.1   |
| 5PW North East Essex PCT                  | 35,332                             | 28,748                   | 81.4   | 35,697                             | 29,124                   | 81.6   |
| 5PN Peterborough PCT                      | 13,830                             | 10,828                   | 78.3   | 14,136                             | 10,871                   | 76.9   |
| 5P1 South East Essex PCT                  | 38,185                             | 28,054                   | 73.5   | 38,294                             | 28,236                   | 73.7   |
| 5PY South West Essex PCT                  | 39,705                             | 28,726                   | 72.3   | 39,905                             | 29,668                   | 74.3   |
| 5PT Suffolk PCT                           | 66,862                             | 54,423                   | 81.4   | 67,646                             | 55,001                   | 81.3   |
| 5PV West Essex PCT                        | 27,326                             | 17,996                   | 65.9   | 27,777                             | 21,745                   | 78.3   |
| 5P4 West Hertfordshire PCT                | 51,887                             | 38,825                   | 74.8   | 52,695                             | 37,310                   | 70.8   |
| <b>Q36 London SHA<sup>(2)</sup></b>       | <b>599,309</b>                     | <b>381,077</b>           | <b>63.6</b>                                      | <b>607,605</b>                     | <b>391,676</b>           | <b>64.5</b>                                      |
| 5C2 Barking & Dagenham PCT                | 11,782                             | 8,252                    | 70.0   | 11,762                             | 8,460                    | 71.9   |
| 5A9 Barnet PCT                            | 29,615                             | 12,535                   | 42.3   | 30,024                             | 16,624                   | 55.4   |
| TAK Bexley Care Trust                     | 21,073                             | 16,295                   | 77.3   | 21,193                             | 16,382                   | 77.3   |
| 5K5 Brent Teaching PCT                    | 22,756                             | 10,023                   | 44.0   | 23,125                             | 11,618                   | 50.2   |
| 5A7 Bromley PCT                           | 31,124                             | 23,529                   | 75.6   | 31,397                             | 23,682                   | 75.4   |
| 5K7 Camden PCT                            | 14,519                             | 8,048                    | 55.4   | 14,844                             | 8,538                    | 57.5   |
| 5C3 City & Hackney Teaching PCT           | 13,992                             | 7,617                    | 54.4   | 14,326                             | 8,364                    | 58.4   |
| 5K9 Croydon PCT                           | 29,301                             | 20,449                   | 69.8   | 29,634                             | 21,176                   | 71.5   |
| 5HX Ealing PCT                            | 25,749                             | 17,516                   | 68.0   | 26,153                             | 17,639                   | 67.4   |
| 5C1 Enfield PCT                           | 23,792                             | 13,951                   | 58.6   | 24,059                             | 12,885                   | 53.6   |
| 5A8 Greenwich Teaching PCT                | 17,829                             | 11,758                   | 65.9   | 17,872                             | 11,892                   | 66.5   |
| 5H1 Hammersmith & Fulham PCT              | 12,000                             | 7,188                    | 59.9   | 12,241                             | 7,321                    | 59.8   |
| 5C9 Haringey Teaching PCT                 | 18,586                             | 9,742                    | 52.4   | 19,116                             | 9,691                    | 50.7   |
| 5K6 Harrow PCT                            | 20,304                             | 13,012                   | 64.1   | 20,500                             | 10,453                   | 51.0   |
| 5A4 Havering PCT                          | 24,930                             | 19,640                   | 78.8   | 25,088                             | 19,800                   | 78.9   |
| 5AT Hillingdon PCT                        | 21,204                             | 15,192                   | 71.6   | 21,498                             | 14,389                   | 66.9   |
| 5HY Hounslow PCT                          | 18,817                             | 12,473                   | 66.3   | 19,007                             | 12,804                   | 67.4   |
| 5K8 Islington PCT                         | 13,030                             | 7,694                    | 59.0   | 13,151                             | 8,577                    | 65.2   |
| 5LA Kensington & Chelsea PCT              | 13,514                             | 7,472                    | 55.3   | 13,773                             | 7,805                    | 56.7   |
| 5A5 Kingston PCT                          | 14,126                             | 10,091                   | 71.4   | 14,386                             | 10,463                   | 72.7   |
| 5LD Lambeth PCT                           | 18,928                             | 11,274                   | 59.6   | 19,420                             | 11,500                   | 59.2   |
| 5LF Lewisham PCT                          | 18,349                             | 11,703                   | 63.8   | 18,551                             | 12,078                   | 65.1   |
| 5C5 Newham PCT                            | 16,763                             | 9,415                    | 56.2   | 17,068                             | 9,486                    | 55.6   |
| 5NA Redbridge PCT                         | 20,672                             | 14,497                   | 70.1   | 20,885                             | 14,962                   | 71.6   |
| 5M6 Richmond & Twickenham PCT             | 16,202                             | 11,425                   | 70.5   | 16,454                             | 11,551                   | 70.2   |
| 5LE Southwark PCT                         | 16,225                             | 9,970                    | 61.4   | 16,667                             | 10,277                   | 61.7   |
| 5M7 Sutton & Merton PCT                   | 31,063                             | 21,906                   | 70.5   | 31,644                             | 22,779                   | 72.0   |
| 5C4 Tower Hamlets PCT                     | 10,907                             | 5,827                    | 53.4   | 10,797                             | 6,856                    | 63.5   |
| 5NC Waltham Forest PCT                    | 18,034                             | 12,620                   | 70.0   | 18,297                             | 12,866                   | 70.3   |
| 5LG Wandsworth PCT                        | 19,082                             | 12,043                   | 63.1   | 19,409                             | 12,320                   | 63.5   |
| 5LC Westminster PCT                       | 15,041                             | 7,920                    | 52.7   | 15,264                             | 8,438                    | 55.3   |
| <b>Q37 South East Coast SHA</b>           | <b>454,753</b>                     | <b>348,931</b>           | <b>76.7</b>                                      | <b>459,518</b>                     | <b>349,624</b>           | <b>76.1</b>                                      |
| 5LQ Brighton & Hove City PCT              | 21,089                             | 13,431                   | 63.7   | 21,356                             | 14,350                   | 67.2   |
| 5P7 East Sussex Downs & Weald PCT         | 39,775                             | 28,672                   | 72.1   | 40,118                             | 26,222                   | 65.4   |
| 5QA Eastern & Coastal Kent PCT            | 80,166                             | 63,057                   | 78.7   | 81,084                             | 64,459                   | 79.5   |
| 5P8 Hastings & Rother PCT                 | 20,915                             | 16,487                   | 78.8   | 21,212                             | 12,248                   | 57.7   |
| 5L3 Medway PCT                            | 26,065                             | 21,031                   | 80.7   | 26,419                             | 21,322                   | 80.7   |
| 5P5 Surrey PCT                            | 109,844                            | 84,438                   | 76.9   | 110,999                            | 85,001                   | 76.6   |
| 5P9 West Kent PCT                         | 69,634                             | 54,962                   | 78.9   | 70,181                             | 56,336                   | 80.3   |
| 5P6 West Sussex PCT                       | 87,265                             | 66,853                   | 76.6   | 88,149                             | 69,686                   | 79.1   |
| <b>Q38 South Central SHA</b>              | <b>395,443</b>                     | <b>313,060</b>           | <b>79.2</b>                                      | <b>400,947</b>                     | <b>319,213</b>           | <b>79.6</b>                                      |
| 5QG Berkshire East PCT                    | 32,884                             | 26,368                   | 80.2   | 33,464                             | 26,702                   | 79.8   |
| 5QF Berkshire West PCT                    | 42,101                             | 33,963                   | 80.7   | 42,833                             | 34,422                   | 80.4   |
| 5QD Buckinghamshire PCT                   | 50,921                             | 42,218                   | 82.9   | 51,781                             | 42,898                   | 82.8   |
| 5QC Hampshire PCT                         | 136,094                            | 106,171                  | 78.0   | 137,394                            | 109,602                  | 79.8   |
| 5QT Isle of Wight PCT                     | 17,715                             | 14,342                   | 81.0   | 17,892                             | 14,402                   | 80.5   |
| 5CQ Milton Keynes PCT                     | 20,489                             | 16,193                   | 79.0   | 21,199                             | 16,650                   | 78.5   |
| 5QE Oxfordshire PCT                       | 59,228                             | 48,069                   | 81.2   | 60,152                             | 48,444                   | 80.5   |
| 5FE Portsmouth City Teaching PCT          | 16,393                             | 11,812                   | 72.1   | 16,546                             | 11,959                   | 72.3   |
| 5L1 Southampton City PCT                  | 19,618                             | 13,924                   | 71.0   | 19,686                             | 14,134                   | 71.8   |
| <b>Q39 South West SHA</b>                 | <b>573,895</b>                     | <b>457,079</b>           | <b>79.6</b>                                      | <b>579,573</b>                     | <b>461,506</b>           | <b>79.6</b>                                      |
| 5FL Bath & North East Somerset PCT        | 18,130                             | 13,925                   | 76.8   | 18,395                             | 14,197                   | 77.2   |
| 5QN Bournemouth & Poole PCT               | 34,521                             | 26,644                   | 77.2   | 34,893                             | 27,016                   | 77.4   |
| 5QJ Bristol PCT                           | 34,366                             | 25,316                   | 73.7   | 34,609                             | 25,652                   | 74.1   |
| 5QP Cornwall & Isles of Scilly PCT        | 65,741                             | 52,546                   | 79.9   | 66,240                             | 52,827                   | 79.8   |
| 5QQ Devon PCT                             | 89,260                             | 71,432                   | 80.0   | 90,160                             | 71,242                   | 79.0   |
| 5QM Dorset PCT                            | 50,327                             | 40,492                   | 80.5   | 50,424                             | 40,666                   | 80.6   |
| 5QH Gloucestershire PCT                   | 62,963                             | 50,459                   | 80.1   | 63,697                             | 51,167                   | 80.3   |
| 5M8 North Somerset PCT                    | 23,888                             | 19,155                   | 80.2   | 24,127                             | 19,290                   | 80.0   |
| 5F1 Plymouth Teaching PCT                 | 25,243                             | 20,511                   | 81.3   | 25,430                             | 20,508                   | 80.6   |
| 5QL Somerset PCT                          | 61,184                             | 50,231                   | 82.1   | 61,714                             | 50,645                   | 82.1   |
| 5A3 South Gloucestershire PCT             | 24,418                             | 19,645                   | 80.5   | 24,782                             | 20,108                   | 81.1   |
| 5K3 Swindon PCT                           | 17,740                             | 14,027                   | 79.1   | 18,223                             | 14,463                   | 79.4   |
| TAL Torbay Care Trust                     | 16,966                             | 13,224                   | 77.9   | 17,000                             | 13,391                   | 78.8   |
| 5QK Wiltshire PCT                         | 49,148                             | 39,472                   | 80.3   | 49,879                             | 40,334                   | 80.9   |

Source: KC63

<sup>(1)</sup> This is the number of women in the registered population less those recorded as ineligible<sup>(2)</sup> The North London Breast Screening Service was not operational between December 2006 and May 2007 (with reduced screening until October 2007). Coverage for the following PCTs will have been affected; Barnet, Brent, Harrow, Haringey, Enfield and West Hertfordshire.

Table 12: NHS Breast Screening Programme: uptake by women aged 50-64 of invitations to screen, by Breast Screening Unit, 1998-99 to 2008-09<sup>(1)</sup>

| Breast Screening Unit             | 1998-99   | 1999-2000 | 2000-01   | 2001-02   | 2002-03   | 2003-04   | 2004-05   | 2005-06   | 2006-07   | 2007-08   | 2008-09   | percentages                            |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|                                   |           |           |           |           |           |           |           |           |           |           |           | (2)<br>Change<br>2007-08 to<br>2008-09 |
| <b>England</b>                    | <b>76</b> | <b>76</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>75</b> | <b>74</b> | <b>74</b> | <b>74</b> | <b>0</b>                               |
| <b>North East</b>                 | <b>80</b> | <b>81</b> | <b>79</b> | <b>79</b> | <b>78</b> | <b>78</b> | <b>78</b> | <b>78</b> | <b>78</b> | <b>77</b> | <b>77</b> | <b>0</b>                               |
| Gateshead                         | 78        | 78        | 79        | 80        | 79        | 78        | 79        | 78        | 79        | 78        | 76        | -1                                     |
| Newcastle                         | 80        | 83        | 80        | 80        | 82        | 79        | 78        | 81        | 79        | 77        | 79        | 3                                      |
| North Tees                        | 81        | 81        | 79        | 79        | 74        | 78        | 78        | 76        | 77        | 76        | 75        | 0                                      |
| <b>North West</b>                 | <b>77</b> | <b>75</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>75</b> | <b>75</b> | <b>75</b> | <b>74</b> | <b>73</b> | <b>74</b> | <b>1</b>                               |
| Bolton, Bury & Rochdale           | 76        | 75        | 77        | 74        | 75        | 76        | 73        | 75        | 74        | 71        | 73        | 1                                      |
| Chester                           | 81        | 82        | 88        | 84        | 79        | 77        | 79        | 78        | 77        | 79        | 77        | -2                                     |
| Crewe                             | 83        | 81        | 83        | 83        | 81        | 83        | 82        | 80        | 81        | 80        | 79        | -2                                     |
| East Cheshire & Stockport         | 80        | 79        | 77        | 78        | 77        | 75        | 76        | 79        | 74        | 74        | 77        | 3                                      |
| East Lancashire                   | 75        | 75        | 73        | 75        | 74        | 74        | 74        | 74        | 70        | 73        | 71        | -2                                     |
| Greater Manchester                | 75        | 73        | 69        | 71        | 71        | 71        | 70        | 70        | 68        | 68        | 69        | 2                                      |
| Liverpool                         | 71        | 73        | 73        | 71        | 74        | 72        | 69        | 72        | 72        | 67        | 73        | 5                                      |
| North Cumbria                     | 81        | 81        | 81        | 81        | 80        | 80        | 81        | 80        | 81        | 80        | 80        | -1                                     |
| North Lancashire                  | 76        | 77        | 78        | 77        | 77        | 77        | 77        | 77        | 76        | 75        | 74        | -1                                     |
| Warrington                        | 77        | 75        | 76        | 77        | 74        | 76        | 76        | 74        | 75        | 75        | 73        | -1                                     |
| Wigan                             | 79        | 77        | 77        | 81        | 77        | 76        | 78        | 74        | 74        | 76        | 74        | -2                                     |
| Wirral                            | 81        | 75        | 77        | 82        | 77        | 78        | 79        | 76        | 78        | 78        | 76        | -2                                     |
| <b>Yorkshire &amp; the Humber</b> | <b>77</b> | <b>77</b> | <b>79</b> | <b>76</b> | <b>77</b> | <b>78</b> | <b>77</b> | <b>77</b> | <b>78</b> | <b>75</b> | <b>75</b> | <b>0</b>                               |
| Barnsley                          | 82        | 81        | 82        | 83        | 82        | 83        | 82        | 81        | 79        | 82        | 81        | -1                                     |
| Doncaster                         | 81        | 82        | 81        | 81        | 82        | 81        | 79        | 79        | 78        | 77        | 78        | 1                                      |
| Humberside                        | 79        | 76        | 78        | 79        | 75        | 78        | 78        | 76        | 76        | 76        | 74        | -2                                     |
| Leeds Wakefield                   | 72        | 74        | 76        | 71        | 73        | 75        | 71        | 76        | 76        | 71        | 74        | 3                                      |
| North Yorkshire                   | 82        | 81        | 80        | 81        | 81        | 81        | 81        | 81        | 80        | 81        | 80        | 0                                      |
| Pennine                           | 73        | 73        | 78        | 72        | 73        | 78        | 73        | 74        | 79        | 71        | 72        | 0                                      |
| Rotherham                         | 83        | 79        | 79        | 83        | 80        | 81        | 84        | 81        | 80        | 82        | 80        | -1                                     |
| Sheffield                         | 78        | 80        | 79        | 76        | 80        | 79        | 76        | 79        | 77        | 74        | 78        | 4                                      |
| <b>East Midlands</b>              | <b>81</b> | <b>81</b> | <b>81</b> | <b>82</b> | <b>81</b> | <b>81</b> | <b>80</b> | <b>80</b> | <b>78</b> | <b>79</b> | <b>79</b> | <b>0</b>                               |
| Boston (South Lincolnshire)       | (3) 82    | 78        | 80        | 79        | 78        | 80        | .         | .         | .         | .         | .         | .                                      |
| Derby City & South Derbyshire     | 84        | 83        | 83        | 82        | 82        | 82        | 81        | 81        | 81        | 80        | 81        | 1                                      |
| Kettering                         | 81        | 80        | 78        | 79        | 78        | 78        | 80        | 78        | 77        | 78        | 76        | -2                                     |
| Leicestershire                    | 81        | 85        | 81        | 82        | 84        | 81        | 81        | 82        | 78        | 81        | 82        | 1                                      |
| Lincolnshire                      | (3) .     | .         | .         | .         | .         | .         | 81        | 78        | 77        | 79        | 77        | -1                                     |
| North Derbyshire & Chesterfield   | 81        | 81        | 80        | 82        | 80        | 80        | 80        | 80        | 77        | 78        | 78        | 1                                      |
| North Lincolnshire                | (3) 80    | 80        | 81        | 83        | 78        | 82        | .         | .         | .         | .         | .         | .                                      |
| North Nottinghamshire             | 81        | 80        | 80        | 81        | 81        | 80        | 80        | 79        | 80        | 78        | 80        | 2                                      |
| Northampton                       | 79        | 78        | 78        | 79        | 77        | 78        | 78        | 79        | 79        | 78        | 77        | -1                                     |
| Nottingham City                   | 83        | 81        | 81        | 83        | 80        | 81        | 81        | 78        | 78        | 79        | 77        | -2                                     |
| <b>West Midlands</b>              | <b>77</b> | <b>77</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>76</b> | <b>76</b> | <b>76</b> | <b>76</b> | <b>75</b> | <b>74</b> | <b>0</b>                               |
| City, Sandwell & Walsall          | (4) .     | .         | .         | .         | .         | .         | .         | .         | .         | 71        | 67        | -4                                     |
| City Hospital (Birmingham)        | (4) 68    | 69        | 69        | 70        | 69        | 71        | 69        | 68        | 69        | .         | .         | .                                      |
| Dudley & Wolverhampton            | 75        | 72        | 74        | 73        | 73        | 75        | 74        | 75        | 76        | 73        | 74        | 1                                      |
| Hereford & Worcester              | 82        | 82        | 83        | 82        | 82        | 83        | 80        | 80        | 82        | 80        | 80        | 0                                      |
| Mid Staffordshire                 | (5) 81    | 84        | 81        | 81        | .         | .         | .         | .         | .         | .         | .         | .                                      |
| North Staffordshire               | 76        | 78        | 76        | 75        | 76        | 78        | 75        | 78        | 75        | 74        | 76        | 2                                      |
| Shropshire                        | 82        | 80        | 81        | 82        | 82        | 78        | 82        | 81        | 82        | 80        | 79        | 0                                      |
| South Birmingham                  | 71        | 72        | 66        | 72        | 75        | 70        | 71        | 74        | 68        | 71        | 73        | 1                                      |
| South Staffordshire               | 81        | 80        | 80        | 80        | 81        | 80        | 80        | 80        | 79        | 77        | 79        | 2                                      |
| Walsall & Sandwell                | (4) 76    | 74        | 70        | 76        | 73        | 69        | 75        | 74        | 69        | .         | .         | .                                      |
| Warwickshire, Solihull & Coventry | 78        | 77        | 78        | 78        | 76        | 77        | 74        | 75        | 74        | 72        | 73        | 1                                      |
| <b>East of England</b>            | <b>77</b> | <b>77</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>77</b> | <b>77</b> | <b>78</b> | <b>77</b> | <b>77</b> | <b>77</b> | <b>0</b>                               |
| Beds & Herts                      | 78        | 76        | 75        | 77        | 76        | 74        | 76        | 76        | 74        | 76        | 75        | -1                                     |
| Cambridge & Huntingdon            | 77        | 77        | 78        | 77        | 76        | 79        | 78        | 78        | 78        | 78        | 76        | -1                                     |
| Colchester & Chelmsford           | 80        | 79        | 80        | 81        | 79        | 81        | 80        | 79        | 80        | 80        | 79        | -1                                     |
| East Suffolk                      | 81        | 81        | 80        | 81        | 81        | 81        | 81        | 82        | 81        | 81        | 80        | -1                                     |
| Epping                            | 72        | 74        | 73        | 71        | 75        | 73        | 67        | 76        | 75        | 75        | 73        | -2                                     |
| James Paget                       | 78        | 78        | 78        | 79        | 81        | 79        | 77        | 80        | 80        | 76        | 78        | 2                                      |
| Kings Lynn                        | 79        | 79        | 79        | 80        | 80        | 80        | 79        | 80        | 79        | 76        | 79        | 3                                      |
| Norfolk & Norwich                 | 82        | 81        | 80        | 80        | 81        | 81        | 80        | 82        | 81        | 80        | 81        | 1                                      |
| Peterborough                      | 81        | 80        | 78        | 81        | 82        | 80        | 79        | 82        | 79        | 77        | 80        | 2                                      |
| South Essex (Southend)            | 67        | 69        | 66        | 69        | 67        | 69        | 71        | 69        | 68        | 71        | 69        | -3                                     |
| West Suffolk                      | 80        | 79        | 79        | 79        | 80        | 79        | 79        | 80        | 77        | 77        | 78        | 1                                      |

Table 12: NHS Breast Screening Programme: uptake by women aged 50-64 of invitations to screen, by Breast Screening Unit, 1998-99 to 2008-09<sup>(1)</sup>

| Breast Screening Unit                      | 1998-99            | 1999-2000 | 2000-01   | 2001-02   | 2002-03   | 2003-04   | 2004-05   | 2005-06   | 2006-07   | 2007-08   | 2008-09   | percentages                            |
|--|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|  |                    |           |           |           |           |           |           |           |           |           |           | (2)<br>Change<br>2007-08 to<br>2008-09 |
| <b>England</b>                             | <b>76</b>          | <b>76</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>75</b> | <b>74</b> | <b>74</b> | <b>74</b> | <b>0</b>                               |
| <b>London</b>                              | <b>63</b>          | <b>62</b> | <b>62</b> | <b>63</b> | <b>61</b> | <b>63</b> | <b>62</b> | <b>62</b> | <b>61</b> | <b>61</b> | <b>61</b> | <b>0</b>                               |
| Barking, Havering, Redbridge & Brentwood   | 76                 | 71        | 75        | 77        | 72        | 76        | 75        | 72        | 74        | 74        | 67        | -6                                     |
| Central & East London                      | <sup>(6)</sup> 49  | 50        | 46        | 51        | 51        | 50        | 49        | 54        | 53        | 54        | 56        | 3                                      |
| North London                               | <sup>(7)</sup> 65  | 63        | 65        | 64        | 63        | 65        | 62        | 63        | 60        | 60        | 60        | 1                                      |
| North Middlesex                            | <sup>(7)</sup> 60  | 61        | 63        | 63        | 63        | .         | .         | .         | .         | .         | .         | .                                      |
| South East London                          | <sup>(8)</sup> 65  | 64        | 67        | 65        | 63        | 65        | .         | .         | .         | .         | .         | .                                      |
| South East London (Kings College Hospital) | <sup>(8)</sup> .   | .         | .         | .         | .         | .         | 61        | 63        | 62        | 60        | 61        | 1                                      |
| South East London (Queen Mary's Sidcup)    | <sup>(8)</sup> .   | .         | .         | .         | .         | .         | 67        | 66        | 72        | 68        | 65        | -3                                     |
| South West London                          | 71                 | 66        | 68        | 66        | 64        | 66        | 68        | 66        | 62        | 65        | 65        | 0                                      |
| West of London                             | 56                 | 58        | 54        | 54        | 56        | 56        | 56        | 59        | 54        | 57        | 57        | 0                                      |
| Whipps Cross                               | <sup>(6)</sup> 73  | 73        | 67        | 74        | 72        | 68        | 72        | .         | .         | .         | .         | .                                      |
| <b>South East Coast</b>                    | <b>78</b>          | <b>76</b> | <b>76</b> | <b>76</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>77</b> | <b>75</b> | <b>74</b> | <b>75</b> | <b>0</b>                               |
| Canterbury                                 | <sup>(9)</sup> .   | .         | .         | .         | 76        | 78        | 77        | 77        | 75        | 75        | 76        | 1                                      |
| Canterbury & Kent                          | <sup>(9)</sup> 78  | 77        | 75        | 76        | .         | .         | .         | .         | .         | .         | .         | .                                      |
| East Sussex/Brighton                       | 77                 | 77        | 78        | 77        | 77        | 79        | 76        | 77        | 76        | 71        | 68        | -2                                     |
| Guildford                                  | 78                 | 72        | 72        | 74        | 74        | 75        | 76        | 76        | 73        | 72        | 74        | 1                                      |
| Maidstone                                  | <sup>(9)</sup> .   | .         | .         | .         | 78        | 79        | 79        | 80        | 75        | 78        | 79        | 1                                      |
| Medway                                     | <sup>(9)</sup> .   | .         | .         | .         | 78        | 78        | 79        | 80        | 75        | 77        | 78        | 2                                      |
| Worthing                                   | 78                 | 78        | 78        | 79        | 77        | 78        | 79        | 78        | 75        | 77        | 76        | -1                                     |
| <b>South Central</b>                       | <b>79</b>          | <b>78</b> | <b>79</b> | <b>77</b> | <b>77</b> | <b>78</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>75</b> | <b>76</b> | <b>1</b>                               |
| Aylesbury                                  | 82                 | 79        | 81        | 80        | 80        | 79        | 79        | 80        | 78        | 79        | 79        | 0                                      |
| Basingstoke                                | <sup>(10)</sup> 78 | 77        | 79        | 79        | 82        | 77        | 79        | .         | .         | .         | .         | .                                      |
| East Berkshire                             | 78                 | 74        | 75        | 73        | 76        | 76        | 74        | 77        | 76        | 74        | 75        | 1                                      |
| Isle of Wight                              | 82                 | 81        | 82        | 81        | 81        | 81        | 76        | 80        | 79        | 78        | 78        | 1                                      |
| Milton Keynes                              | 82                 | 74        | 78        | 78        | 73        | 78        | 75        | 75        | 77        | 72        | 77        | 5                                      |
| North & Mid Hampshire                      | <sup>(10)</sup> .  | .         | .         | .         | .         | .         | .         | 79        | 78        | 78        | 78        | 0                                      |
| Oxford                                     | 80                 | 79        | 77        | 78        | 77        | 77        | 77        | 78        | 78        | 77        | 77        | 0                                      |
| Portsmouth                                 | 76                 | 78        | 79        | 72        | 75        | 77        | 70        | 75        | 76        | 70        | 74        | 4                                      |
| Southampton & Salisbury                    | 79                 | 79        | 81        | 78        | 76        | 79        | 73        | 74        | 76        | 73        | 75        | 2                                      |
| West Berkshire                             | 80                 | 78        | 80        | 79        | 77        | 79        | 78        | 77        | 79        | 77        | 75        | -3                                     |
| Winchester                                 | <sup>(10)</sup> 79 | 79        | 79        | 79        | 82        | 75        | 79        | .         | .         | .         | .         | .                                      |
| Wycombe                                    | 80                 | 82        | 81        | 81        | 80        | 81        | 81        | 81        | 80        | 80        | 79        | -1                                     |
| <b>South West</b>                          | <b>79</b>          | <b>78</b> | <b>78</b> | <b>78</b> | <b>77</b> | <b>78</b> | <b>78</b> | <b>79</b> | <b>76</b> | <b>76</b> | <b>77</b> | <b>1</b>                               |
| Avon                                       | 79                 | 77        | 78        | 79        | 77        | 77        | 78        | 78        | 70        | 76        | 75        | -1                                     |
| Cornwall                                   | 78                 | 78        | 77        | 76        | 76        | 77        | 76        | 77        | 76        | 76        | 77        | 1                                      |
| Dorset                                     | 80                 | 78        | 78        | 76        | 76        | 79        | 76        | 78        | 76        | 72        | 76        | 3                                      |
| Gloucestershire                            | 80                 | 78        | 78        | 80        | 77        | 78        | 79        | 78        | 78        | 78        | 78        | -1                                     |
| North & Eastern Devon                      | 79                 | 79        | 75        | 74        | 76        | 79        | 78        | 79        | 77        | 71        | 76        | 5                                      |
| Somerset                                   | 81                 | 82        | 81        | 80        | 79        | 80        | 81        | 80        | 79        | 80        | 79        | -1                                     |
| South Devon (Torbay)                       | <sup>(11)</sup> .  | .         | .         | .         | .         | .         | 78        | 79        | 76        | 77        | 76        | -1                                     |
| West Devon & East Cornwall                 | 79                 | 77        | 79        | 80        | 78        | 78        | 79        | 81        | 80        | 78        | 79        | 1                                      |
| Wiltshire                                  | 80                 | 79        | 78        | 79        | 79        | 79        | 79        | 80        | 78        | 79        | 79        | 0                                      |

Source: KC62 (Part 1, Tables A, B, C1 and C2)

<sup>(1)</sup> This is the grouping used in Table 3 (First & all routine invitations)<sup>(2)</sup> All percentages are shown rounded to the nearest whole number; the difference between 2007-08 and 2008-09 uptake are calculated using the exact percentages for those years and then rounded<sup>(3)</sup> Data for Boston and North Lincolnshire are now provided in a single return from Lincolnshire BSU<sup>(4)</sup> Data for City Hospital (Birmingham) and Walsall & Sandwell are now provided in a single return from City, Sandwell and Walsall BSU<sup>(5)</sup> Uptake based on data from Mid Staffordshire and South East Staffordshire<sup>(6)</sup> Data for Whipps Cross are now included with Central & East London<sup>(7)</sup> Data for North Middlesex are now included with North London<sup>(8)</sup> Data for South East London are now provided by Kings College and Queen Mary's separately<sup>(9)</sup> Data for Canterbury & Kent are now provided by Canterbury, Maidstone and Medway separately<sup>(10)</sup> Data for Winchester and Basingstoke are now provided by North & Mid Hampshire<sup>(11)</sup> South Devon (Torbay) began screening in 2004-05© Data prior to 2005, re-used with the permission of the Department of Health.  
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Table 12a: NHS Breast Screening Programme: uptake by women aged 50-70 of invitations to screen, by Breast Screening Unit, 2002-03 to 2008-09<sup>(1)</sup>

| Breast Screening Unit                      | 2002-03   | 2003-04   | 2004-05   | 2005-06   | 2006-07   | 2007-08   | 2008-09   | percentages                            |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|  |           |           |           |           |           |           |           | (2)<br>Change<br>2007-08 to<br>2008-09 |
| <b>England</b>                             | <b>75</b> | <b>75</b> | <b>74</b> | <b>75</b> | <b>74</b> | <b>73</b> | <b>74</b> | <b>0</b>                               |
| <b>North East</b>                          | <b>78</b> | <b>77</b> | <b>76</b> | <b>77</b> | <b>78</b> | <b>76</b> | <b>76</b> | <b>0</b>                               |
| Gateshead                                  | 78        | 77        | 76        | 77        | 78        | 77        | 75        | -1                                     |
| Newcastle                                  | 82        | 78        | 77        | 80        | 79        | 76        | 79        | 3                                      |
| North Tees                                 | 74        | 76        | 76        | 75        | 76        | 75        | 75        | 0                                      |
| <b>North West</b>                          | <b>75</b> | <b>75</b> | <b>74</b> | <b>74</b> | <b>73</b> | <b>72</b> | <b>73</b> | <b>1</b>                               |
| Bolton, Bury & Rochdale                    | 74        | 74        | 72        | 74        | 74        | 71        | 72        | 1                                      |
| Chester                                    | 79        | 77        | 79        | 78        | 76        | 78        | 77        | -2                                     |
| Crewe                                      | 80        | 82        | 81        | 79        | 81        | 80        | 78        | -2                                     |
| East Cheshire & Stockport                  | 76        | 74        | 75        | 78        | 73        | 74        | 77        | 3                                      |
| East Lancashire                            | 74        | 73        | 73        | 73        | 70        | 72        | 71        | -2                                     |
| Greater Manchester                         | 70        | 70        | 69        | 69        | 67        | 67        | 69        | 1                                      |
| Liverpool                                  | 74        | 72        | 68        | 71        | 70        | 66        | 72        | 6                                      |
| North Cumbria                              | 80        | 80        | 81        | 80        | 80        | 80        | 79        | -1                                     |
| North Lancashire                           | 78        | 77        | 77        | 76        | 75        | 75        | 74        | -1                                     |
| Warrington                                 | 74        | 76        | 75        | 74        | 74        | 74        | 73        | -1                                     |
| Wigan                                      | 77        | 76        | 77        | 73        | 74        | 75        | 74        | -2                                     |
| Wirral                                     | 77        | 77        | 77        | 75        | 77        | 77        | 75        | -2                                     |
| <b>Yorkshire &amp; the Humber</b>          | <b>76</b> | <b>78</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>75</b> | <b>75</b> | <b>0</b>                               |
| Barnsley                                   | 82        | 82        | 81        | 80        | 79        | 81        | 80        | -1                                     |
| Doncaster                                  | 82        | 81        | 79        | 79        | 77        | 76        | 77        | 1                                      |
| Humberside                                 | 75        | 77        | 77        | 75        | 75        | 75        | 74        | -2                                     |
| Leeds Wakefield                            | 72        | 74        | 70        | 75        | 76        | 70        | 74        | 4                                      |
| North Yorkshire                            | 81        | 81        | 81        | 81        | 79        | 80        | 80        | 0                                      |
| Pennine                                    | 73        | 78        | 73        | 73        | 78        | 71        | 71        | 0                                      |
| Rotherham                                  | 79        | 79        | 82        | 80        | 78        | 81        | 79        | -1                                     |
| Sheffield                                  | 80        | 79        | 76        | 78        | 77        | 74        | 78        | 4                                      |
| <b>East Midlands</b>                       | <b>80</b> | <b>80</b> | <b>80</b> | <b>79</b> | <b>78</b> | <b>79</b> | <b>78</b> | <b>0</b>                               |
| Boston (South Lincolnshire) <sup>(3)</sup> | 78        | 79        | .         | .         | .         | .         | .         | .                                      |
| Derby City & South Derbyshire              | 82        | 82        | 81        | 81        | 80        | 80        | 81        | 1                                      |
| Kettering                                  | 78        | 78        | 79        | 77        | 77        | 78        | 76        | -2                                     |
| Leicestershire                             | 84        | 81        | 81        | 81        | 77        | 80        | 81        | 1                                      |
| Lincolnshire <sup>(3)</sup>                | .         | .         | 81        | 78        | 76        | 78        | 77        | -1                                     |
| North Derbyshire & Chesterfield            | 80        | 80        | 79        | 79        | 77        | 77        | 78        | 0                                      |
| North Lincolnshire <sup>(3)</sup>          | 78        | 82        | .         | .         | .         | .         | .         | .                                      |
| North Nottinghamshire                      | 81        | 80        | 79        | 78        | 79        | 77        | 79        | 2                                      |
| Northampton                                | 77        | 78        | 77        | 78        | 78        | 78        | 77        | -1                                     |
| Nottingham City                            | 78        | 80        | 80        | 77        | 78        | 78        | 76        | -2                                     |
| <b>West Midlands</b>                       | <b>76</b> | <b>76</b> | <b>75</b> | <b>76</b> | <b>75</b> | <b>74</b> | <b>74</b> | <b>0</b>                               |
| City, Sandwell & Walsall <sup>(4)</sup>    | .         | .         | .         | .         | .         | 71        | 66        | -5                                     |
| City Hospital (Birmingham) <sup>(4)</sup>  | 69        | 71        | 68        | 68        | 69        | .         | .         | .                                      |
| Dudley & Wolverhampton                     | 73        | 73        | 73        | 74        | 75        | 72        | 73        | 1                                      |
| Hereford & Worcester                       | 82        | 83        | 80        | 80        | 81        | 80        | 79        | 0                                      |
| North Staffordshire                        | 76        | 76        | 74        | 77        | 74        | 73        | 75        | 2                                      |
| Shropshire                                 | 82        | 78        | 82        | 80        | 82        | 79        | 79        | 0                                      |
| South Birmingham                           | 74        | 68        | 70        | 73        | 68        | 71        | 72        | 2                                      |
| South Staffordshire                        | 81        | 80        | 80        | 79        | 78        | 76        | 79        | 3                                      |
| Walsall & Sandwell <sup>(4)</sup>          | 73        | 69        | 75        | 74        | 68        | .         | .         | .                                      |
| Warwickshire, Solihull & Coventry          | 75        | 77        | 74        | 74        | 73        | 72        | 73        | 1                                      |
| <b>East of England</b>                     | <b>77</b> | <b>76</b> | <b>76</b> | <b>77</b> | <b>76</b> | <b>77</b> | <b>76</b> | <b>0</b>                               |
| Beds & Herts                               | 76        | 74        | 76        | 76        | 73        | 75        | 75        | -1                                     |
| Cambridge & Huntingdon                     | 76        | 79        | 76        | 77        | 78        | 77        | 76        | -1                                     |
| Colchester & Chelmsford                    | 79        | 81        | 79        | 79        | 79        | 80        | 79        | -1                                     |
| East Suffolk                               | 80        | 79        | 81        | 81        | 80        | 81        | 80        | -1                                     |
| Epping                                     | 75        | 71        | 66        | 76        | 74        | 75        | 73        | -2                                     |
| James Paget                                | 81        | 78        | 76        | 80        | 79        | 76        | 79        | 2                                      |
| Kings Lynn                                 | 80        | 79        | 78        | 80        | 77        | 76        | 79        | 3                                      |
| Norfolk & Norwich                          | 79        | 79        | 79        | 81        | 80        | 80        | 81        | 1                                      |
| Peterborough                               | 81        | 79        | 78        | 81        | 79        | 78        | 79        | 1                                      |
| South Essex (Southend)                     | 67        | 69        | 70        | 69        | 68        | 71        | 69        | -2                                     |
| West Suffolk                               | 80        | 78        | 78        | 79        | 77        | 77        | 78        | 1                                      |

Table 12a: NHS Breast Screening Programme: uptake by women aged 50-70 of invitations to screen, by Breast Screening Unit, 2002-03 to 2008-09<sup>(1)</sup>

| Breast Screening Unit                                     | 2002-03   | 2003-04   | 2004-05   | 2005-06   | 2006-07   | 2007-08   | 2008-09   | percentages                            |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|   |           |           |           |           |           |           |           | (2)<br>Change<br>2007-08 to<br>2008-09 |
| <b>England</b>  | <b>75</b> | <b>75</b> | <b>74</b> | <b>75</b> | <b>74</b> | <b>73</b> | <b>74</b> | <b>0</b>                               |
| <b>London</b>   | <b>61</b> | <b>63</b> | <b>61</b> | <b>62</b> | <b>60</b> | <b>61</b> | <b>61</b> | <b>0</b>                               |
| Barking, Havering, Redbridge & Brentwood                  | 72        | 76        | 75        | 70        | 73        | 73        | 67        | -6                                     |
| Central & East London <sup>(5)</sup>                      | 51        | 50        | 48        | 53        | 52        | 52        | 56        | 3                                      |
| North London <sup>(6)</sup>                               | 63        | 65        | 62        | 63        | 59        | 59        | 60        | 1                                      |
| North Middlesex <sup>(6)</sup>                            | 63        | .         | .         | .         | .         | .         | .         | .                                      |
| South East London <sup>(7)</sup>                          | 61        | 64        | .         | .         | .         | .         | .         | .                                      |
| South East London (Kings College Hospital) <sup>(7)</sup> | .         | .         | 59        | 62        | 62        | 59        | 61        | 2                                      |
| South East London (Queen Mary's Sidcup) <sup>(7)</sup>    | .         | .         | 67        | 66        | 71        | 68        | 65        | -3                                     |
| South West London   | 64        | 66        | 67        | 65        | 62        | 64        | 65        | 0                                      |
| West of London  | 56        | 56        | 56        | 58        | 54        | 56        | 57        | 0                                      |
| Whipps Cross <sup>(5)</sup>                               | 72        | 67        | 70        | .         | .         | .         | .         | .                                      |
| <b>South East Coast</b>                                   | <b>76</b> | <b>77</b> | <b>77</b> | <b>77</b> | <b>74</b> | <b>74</b> | <b>75</b> | <b>0</b>                               |
| Canterbury  | 76        | 78        | 77        | 77        | 75        | 75        | 76        | 1                                      |
| East Sussex/Brighton                                      | 77        | 79        | 75        | 76        | 77        | 71        | 68        | -3                                     |
| Guildford   | 74        | 75        | 75        | 75        | 72        | 72        | 73        | 1                                      |
| Maidstone   | 78        | 79        | 79        | 80        | 76        | 78        | 79        | 1                                      |
| Medway  | 78        | 78        | 79        | 79        | 75        | 76        | 78        | 2                                      |
| Worthing  | 77        | 78        | 79        | 78        | 74        | 77        | 76        | -1                                     |
| <b>South Central</b>                                      | <b>77</b> | <b>78</b> | <b>76</b> | <b>77</b> | <b>77</b> | <b>75</b> | <b>76</b> | <b>1</b>                               |
| Aylesbury   | 80        | 79        | 79        | 79        | 77        | 79        | 79        | 0                                      |
| Basingstoke <sup>(8)</sup>                                | 81        | 77        | 79        | .         | .         | .         | .         | .                                      |
| East Berkshire  | 75        | 76        | 74        | 77        | 76        | 74        | 75        | 1                                      |
| Isle of Wight   | 81        | 81        | 75        | 79        | 78        | 77        | 78        | 1                                      |
| Milton Keynes   | 72        | 77        | 75        | 74        | 76        | 72        | 77        | 5                                      |
| North & Mid Hampshire <sup>(8)</sup>                      | .         | .         | .         | 79        | 78        | 77        | 78        | 0                                      |
| Oxford  | 77        | 77        | 77        | 78        | 77        | 76        | 77        | 0                                      |
| Portsmouth  | 75        | 77        | 69        | 75        | 76        | 70        | 74        | 5                                      |
| Southampton & Salisbury                                   | 76        | 79        | 73        | 74        | 76        | 72        | 75        | 2                                      |
| West Berkshire  | 77        | 79        | 78        | 76        | 78        | 77        | 74        | -3                                     |
| Winchester <sup>(8)</sup>                                 | 82        | 75        | 79        | .         | .         | .         | .         | .                                      |
| Wycombe   | 80        | 81        | 81        | 81        | 80        | 80        | 79        | -1                                     |
| <b>South West</b>   | <b>77</b> | <b>78</b> | <b>78</b> | <b>78</b> | <b>75</b> | <b>76</b> | <b>76</b> | <b>1</b>                               |
| Avon  | 78        | 77        | 78        | 78        | 70        | 75        | 74        | -1                                     |
| Cornwall  | 76        | 77        | 76        | 76        | 75        | 75        | 76        | 1                                      |
| Dorset  | 75        | 78        | 76        | 78        | 76        | 72        | 75        | 3                                      |
| Gloucestershire   | 76        | 77        | 79        | 77        | 78        | 78        | 77        | -1                                     |
| North & Eastern Devon                                     | 76        | 79        | 78        | 78        | 76        | 71        | 76        | 5                                      |
| Somerset  | 79        | 80        | 80        | 80        | 79        | 80        | 79        | -1                                     |
| South Devon (Torbay) <sup>(9)</sup>                       | .         | .         | 78        | 78        | 76        | 76        | 75        | -1                                     |
| West Devon & East Cornwall                                | 78        | 78        | 79        | 80        | 79        | 78        | 79        | 1                                      |
| Wiltshire   | 79        | 78        | 79        | 80        | 77        | 78        | 78        | 0                                      |

Source: KC62 (Part 1, Tables A, B, C1 and C2)

<sup>(1)</sup> This is the grouping used in Table 3 (First & all routine invitations)

<sup>(2)</sup> All percentages are shown rounded to the nearest whole number;

the difference between 2007-08 and 2008-09 uptake are calculated using the exact percentages for those years and then rounded

<sup>(3)</sup> Data for Boston and North Lincolnshire are now provided in a single return from Lincolnshire BSU

<sup>(4)</sup> Data for City Hospital (Birmingham) and Walsall & Sandwell are now provided in a single return from City, Sandwell and Walsall BSU

<sup>(5)</sup> Data for Whipps Cross are now included with Central & East London

<sup>(6)</sup> Data for North Middlesex are now included with North London

<sup>(7)</sup> Data for South East London are now provided by Kings College and Queen Mary's separately

<sup>(8)</sup> Data for Winchester and Basingstoke are now provided by North & Mid Hampshire

<sup>(9)</sup> South Devon (Torbay) began screening in 2004-05

Table 13: NHS Breast Screening Programme: uptake by women aged 50-64 by type of invitation and Breast Screening Unit, 2008-09

| Breast Screening Unit             | percentages                    |  |                                   |                                      |                          |   |  |
|-----------------------------------|--------------------------------|--|-----------------------------------|--------------------------------------|--------------------------|---|--|
|                                   | Invitation type                |  |                                   |                                      |                          | Invitation type grouping                  |  |
|                                   | First invitation for screening | Routine invitation (previous non-attender) | Routine invitation (within 5 yrs) | Routine invitation (more than 5 yrs) | Early Recall Invitations | First & routine invitation (within 5 yrs) | First & all routine invitations <sup>(1)</sup> |
| <b>England</b>                    | <b>70</b>                      | <b>20</b>                                  | <b>87</b>                         | <b>48</b>                            | <b>99</b>                | <b>83</b>                                 | <b>74</b>                                      |
| <b>North East</b>                 | <b>74</b>                      | <b>21</b>                                  | <b>89</b>                         | <b>50</b>                            | <b>100</b>               | <b>86</b>                                 | <b>77</b>                                      |
| Gateshead                         | 74                             | 18   | 88                                | 51                                   | 100                      | 85  | 76   |
| Newcastle                         | 75                             | 23   | 90                                | 50                                   | 100                      | 87  | 79   |
| North Tees                        | 74                             | 21   | 88                                | 49                                   | 100                      | 85  | 75   |
| <b>North West</b>                 | <b>71</b>                      | <b>18</b>                                  | <b>88</b>                         | <b>46</b>                            | <b>100</b>               | <b>84</b>                                 | <b>74</b>                                      |
| Bolton, Bury & Rochdale           | 70                             | 16   | 87                                | 41                                   | 100                      | 83  | 73   |
| Chester                           | 76                             | 15   | 90                                | 40                                   | -                        | 87  | 77   |
| Crewe                             | 77                             | 17   | 90                                | 35                                   | 100                      | 87  | 79   |
| East Cheshire & Stockport         | 72                             | 20   | 89                                | 49                                   | 100                      | 86  | 77   |
| East Lancashire                   | 69                             | 20   | 85                                | 48                                   | 100                      | 81  | 71   |
| Greater Manchester                | 67                             | 18   | 86                                | 43                                   | 100                      | 81  | 69   |
| Liverpool                         | 71                             | 19   | 88                                | 43                                   | 100                      | 84  | 73   |
| North Cumbria                     | 78                             | 22   | 90                                | 54                                   | 100                      | 88  | 80   |
| North Lancashire                  | 70                             | 19   | 88                                | 54                                   | 100                      | 84  | 74   |
| Warrington                        | 72                             | 18   | 88                                | 44                                   | 100                      | 84  | 73   |
| Wigan                             | 72                             | 19   | 88                                | 49                                   | 100                      | 84  | 74   |
| Wirral                            | 75                             | 15   | 90                                | 41                                   | 100                      | 87  | 76   |
| <b>Yorkshire &amp; the Humber</b> | <b>72</b>                      | <b>19</b>                                  | <b>88</b>                         | <b>44</b>                            | <b>99</b>                | <b>85</b>                                 | <b>75</b>                                      |
| Barnsley                          | 77                             | 20   | 91                                | 45                                   | -                        | 88  | 81   |
| Doncaster                         | 76                             | 19   | 88                                | 47                                   | 100                      | 86  | 78   |
| Humberside                        | 71                             | 18   | 88                                | 42                                   | 100                      | 84  | 74   |
| Leeds Wakefield                   | 70                             | 19   | 88                                | 42                                   | 100                      | 84  | 74   |
| North Yorkshire                   | 76                             | 22   | 91                                | 47                                   | 100                      | 88  | 80   |
| Pennine                           | 69                             | 18   | 87                                | 42                                   | 97                       | 83  | 72   |
| Rotherham                         | 79                             | 19   | 90                                | 46                                   | -                        | 88  | 80   |
| Sheffield                         | 74                             | 19   | 90                                | 46                                   | 100                      | 86  | 78   |
| <b>East Midlands</b>              | <b>76</b>                      | <b>21</b>                                  | <b>89</b>                         | <b>51</b>                            | <b>100</b>               | <b>86</b>                                 | <b>79</b>                                      |
| Derby City & South Derbyshire     | 79                             | 21   | 90                                | 59                                   | 100                      | 88  | 81   |
| Kettering                         | 76                             | 22   | 86                                | 45                                   | 100                      | 84  | 76   |
| Leicestershire                    | 79                             | 21   | 92                                | 58                                   | 100                      | 89  | 82   |
| Lincolnshire                      | 72                             | 22   | 87                                | 46                                   | 100                      | 84  | 77   |
| North Derbyshire & Chesterfield   | 76                             | 23   | 89                                | 52                                   | 100                      | 86  | 78   |
| North Nottinghamshire             | 78                             | 22   | 91                                | 44                                   | 100                      | 88  | 80   |
| Northampton                       | 74                             | 22   | 88                                | 45                                   | 100                      | 85  | 77   |
| Nottingham City                   | 72                             | 20   | 89                                | 47                                   | -                        | 85  | 77   |
| <b>West Midlands</b>              | <b>71</b>                      | <b>19</b>                                  | <b>88</b>                         | <b>48</b>                            | <b>100</b>               | <b>84</b>                                 | <b>74</b>                                      |
| City, Sandwell & Walsall          | 64                             | 20   | 82                                | 44                                   | 100                      | 77  | 67   |
| Dudley & Wolverhampton            | 72                             | 16   | 89                                | 51                                   | 100                      | 85  | 74   |
| Hereford & Worcester              | 75                             | 18   | 91                                | 48                                   | 100                      | 88  | 80   |
| North Staffordshire               | 74                             | 16   | 88                                | 49                                   | 100                      | 86  | 76   |
| Shropshire                        | 77                             | 19   | 91                                | 48                                   | -                        | 88  | 79   |
| South Birmingham                  | 71                             | 18   | 88                                | 41                                   | 100                      | 84  | 73   |
| South Staffordshire               | 76                             | 21   | 90                                | 51                                   | 100                      | 87  | 79   |
| Warwickshire, Solihull & Coventry | 70                             | 20   | 86                                | 49                                   | 100                      | 83  | 73   |
| <b>East of England</b>            | <b>72</b>                      | <b>21</b>                                  | <b>89</b>                         | <b>53</b>                            | <b>100</b>               | <b>85</b>                                 | <b>77</b>                                      |
| Beds & Herts                      | 72                             | 21   | 88                                | 47                                   | 100                      | 84  | 75   |
| Cambridge & Huntingdon            | 72                             | 24   | 88                                | 60                                   | 100                      | 83  | 76   |
| Colchester & Chelmsford           | 75                             | 19   | 89                                | 48                                   | 100                      | 87  | 79   |
| East Suffolk                      | 77                             | 23   | 91                                | 50                                   | 100                      | 87  | 80   |
| Epping                            | 69                             | 22   | 86                                | 61                                   | 100                      | 81  | 73   |
| James Paget                       | 74                             | 15   | 91                                | 62                                   | 100                      | 87  | 78   |
| Kings Lynn                        | 73                             | 17   | 90                                | 50                                   | 100                      | 87  | 79   |
| Norfolk & Norwich                 | 77                             | 20   | 92                                | 64                                   | 100                      | 89  | 81   |
| Peterborough                      | 74                             | 20   | 91                                | 58                                   | 100                      | 87  | 80   |
| South Essex (Southend)            | 63                             | 22   | 85                                | 43                                   | 100                      | 80  | 69   |
| West Suffolk                      | 73                             | 18   | 90                                | 58                                   | 100                      | 86  | 78   |

Table 13: NHS Breast Screening Programme: uptake by women aged 50-64 by type of invitation and Breast Screening Unit, 2008-09

| Breast Screening Unit                      | percentages                    |  |                                   |                                      |                          |   |  |
|--|--------------------------------|--|-----------------------------------|--------------------------------------|--------------------------|---|--|
|  | Invitation type                |  |                                   |                                      |                          | Invitation type grouping                  |  |
|  | First invitation for screening | Routine invitation (previous non-attender) | Routine invitation (within 5 yrs) | Routine invitation (more than 5 yrs) | Early Recall Invitations | First & routine invitation (within 5 yrs) | First & all routine invitations <sup>(1)</sup> |
| <b>England</b>                             | <b>70</b>                      | <b>20</b>                                  | <b>87</b>                         | <b>48</b>                            | <b>99</b>                | <b>83</b>                                 | <b>74</b>                                      |
| <b>London</b>                              | <b>57</b>                      | <b>18</b>                                  | <b>80</b>                         | <b>42</b>                            | <b>100</b>               | <b>73</b>                                 | <b>61</b>                                      |
| Barking, Havering, Redbridge & Brentwood   | 60                             | 21   | 88                                | 48                                   | 100                      | 77  | 67   |
| Central & East London                      | 53                             | 21   | 76                                | 44                                   | 100                      | 68  | 56   |
| North London                               | 58                             | 19   | 78                                | 41                                   | 100                      | 71  | 60   |
| South East London (Kings College Hospital) | 57                             | 15   | 81                                | 34                                   | 100                      | 74  | 61   |
| South East London (Queen Mary's Sidcup)    | 62                             | 16   | 83                                | 35                                   | 100                      | 78  | 65   |
| South West London                          | 61                             | 19   | 82                                | 43                                   | 100                      | 76  | 65   |
| West of London                             | 52                             | 18   | 78                                | 44                                   | 100                      | 70  | 57   |
| <b>South East Coast</b>                    | <b>69</b>                      | <b>21</b>                                  | <b>88</b>                         | <b>52</b>                            | <b>100</b>               | <b>84</b>                                 | <b>75</b>                                      |
| Canterbury                                 | 72                             | 24   | 87                                | 46                                   | 100                      | 84  | 76   |
| East Sussex/Brighton                       | 62                             | 18   | 83                                | 35                                   | 100                      | 78  | 68   |
| Guildford                                  | 67                             | 20   | 87                                | 61                                   | 100                      | 82  | 74   |
| Maidstone                                  | 74                             | 22   | 90                                | 46                                   | 100                      | 87  | 79   |
| Medway                                     | 74                             | 24   | 90                                | 51                                   | 100                      | 86  | 78   |
| Worthing                                   | 70                             | 21   | 88                                | 49                                   | 100                      | 84  | 76   |
| <b>South Central</b>                       | <b>71</b>                      | <b>22</b>                                  | <b>88</b>                         | <b>46</b>                            | <b>99</b>                | <b>84</b>                                 | <b>76</b>                                      |
| Aylesbury                                  | 77                             | 20   | 90                                | 44                                   | 100                      | 87  | 79   |
| East Berkshire                             | 71                             | 19   | 87                                | 45                                   | 100                      | 83  | 75   |
| Isle of Wight                              | 75                             | 20   | 89                                | 59                                   | 100                      | 86  | 78   |
| Milton Keynes                              | 75                             | 20   | 87                                | 41                                   | 100                      | 85  | 77   |
| North & Mid Hampshire                      | 75                             | 21   | 88                                | 52                                   | 100                      | 85  | 78   |
| Oxford                                     | 71                             | 21   | 88                                | 47                                   | 100                      | 85  | 77   |
| Portsmouth                                 | 70                             | 23   | 87                                | 46                                   | 100                      | 84  | 74   |
| Southampton & Salisbury                    | 67                             | 25   | 88                                | 45                                   | 96                       | 83  | 75   |
| West Berkshire                             | 70                             | 21   | 87                                | 44                                   | 100                      | 83  | 75   |
| Wycombe                                    | 75                             | 22   | 87                                | 37                                   | 100                      | 85  | 79   |
| <b>South West</b>                          | <b>74</b>                      | <b>22</b>                                  | <b>88</b>                         | <b>53</b>                            | <b>98</b>                | <b>85</b>                                 | <b>77</b>                                      |
| Avon                                       | 71                             | 22   | 87                                | 43                                   | 100                      | 84  | 75   |
| Cornwall                                   | 74                             | 22   | 89                                | 53                                   | 100                      | 86  | 77   |
| Dorset                                     | 73                             | 19   | 87                                | 52                                   | 97                       | 84  | 76   |
| Gloucestershire                            | 77                             | 21   | 90                                | 45                                   | 98                       | 87  | 78   |
| North & Eastern Devon                      | 70                             | 24   | 88                                | 63                                   | 100                      | 84  | 76   |
| Somerset                                   | 75                             | 22   | 90                                | 57                                   | 100                      | 87  | 79   |
| South Devon (Torbay)                       | 73                             | 21   | 88                                | 48                                   | 100                      | 84  | 76   |
| West Devon & East Cornwall                 | 77                             | 23   | 89                                | 54                                   | 50                       | 87  | 79   |
| Wiltshire                                  | 75                             | 21   | 90                                | 60                                   | 100                      | 86  | 79   |

Source : KC62 (Part 1, Tables A to D)

<sup>(1)</sup> This is the grouping used in Table 3 (First & all routine invitations)

"-" Denotes no invitations sent in the period

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Table 13a: NHS Breast Screening Programme: uptake by women aged 50-70 by type of invitation and Breast Screening Unit, 2008-09

percentages

| Breast Screening Unit             | Invitation type                |  |                                   |                                      |                          | Invitation type grouping                  |  |
|-----------------------------------|--------------------------------|--|-----------------------------------|--------------------------------------|--------------------------|---|--|
|                                   | First invitation for screening | Routine invitation (previous non-attender) | Routine invitation (within 5 yrs) | Routine invitation (more than 5 yrs) | Early Recall Invitations | First & routine invitation (within 5 yrs) | First & all routine invitations <sup>(1)</sup> |
| <b>England</b>                    | <b>69</b>                      | <b>17</b>                                  | <b>87</b>                         | <b>45</b>                            | <b>99</b>                | <b>84</b>                                 | <b>74</b>                                      |
| <b>North East</b>                 | <b>74</b>                      | <b>18</b>                                  | <b>89</b>                         | <b>44</b>                            | <b>100</b>               | <b>86</b>                                 | <b>76</b>                                      |
| Gateshead                         | 74                             | 15   | 88                                | 43                                   | 100                      | 85  | 75   |
| Newcastle                         | 74                             | 20   | 90                                | 45                                   | 100                      | 87  | 79   |
| North Tees                        | 73                             | 19   | 88                                | 44                                   | 100                      | 85  | 75   |
| <b>North West</b>                 | <b>71</b>                      | <b>16</b>                                  | <b>88</b>                         | <b>41</b>                            | <b>100</b>               | <b>84</b>                                 | <b>73</b>                                      |
| Bolton, Bury & Rochdale           | 70                             | 14   | 87                                | 37                                   | 100                      | 84  | 72   |
| Chester                           | 76                             | 14   | 89                                | 36                                   | -                        | 87  | 77   |
| Crewe                             | 76                             | 15   | 90                                | 31                                   | 100                      | 88  | 78   |
| East Cheshire & Stockport         | 72                             | 18   | 89                                | 44                                   | 100                      | 86  | 77   |
| East Lancashire                   | 68                             | 17   | 85                                | 43                                   | 100                      | 82  | 71   |
| Greater Manchester                | 66                             | 17   | 86                                | 38                                   | 100                      | 82  | 69   |
| Liverpool                         | 70                             | 16   | 88                                | 39                                   | 100                      | 85  | 72   |
| North Cumbria                     | 78                             | 19   | 90                                | 48                                   | 100                      | 88  | 79   |
| North Lancashire                  | 70                             | 16   | 88                                | 49                                   | 100                      | 84  | 74   |
| Warrington                        | 71                             | 16   | 87                                | 40                                   | 100                      | 84  | 73   |
| Wigan                             | 72                             | 17   | 87                                | 43                                   | 100                      | 85  | 74   |
| Wirral                            | 75                             | 12   | 89                                | 36                                   | 100                      | 87  | 75   |
| <b>Yorkshire &amp; the Humber</b> | <b>72</b>                      | <b>17</b>                                  | <b>88</b>                         | <b>40</b>                            | <b>99</b>                | <b>85</b>                                 | <b>75</b>                                      |
| Barnsley                          | 77                             | 17   | 91                                | 41                                   | -                        | 88  | 80   |
| Doncaster                         | 76                             | 17   | 88                                | 42                                   | 100                      | 86  | 77   |
| Humberside                        | 70                             | 16   | 87                                | 42                                   | 100                      | 84  | 74   |
| Leeds Wakefield                   | 70                             | 17   | 88                                | 39                                   | 100                      | 85  | 74   |
| North Yorkshire                   | 75                             | 19   | 91                                | 43                                   | 100                      | 88  | 80   |
| Pennine                           | 69                             | 16   | 87                                | 39                                   | 97                       | 83  | 71   |
| Rotherham                         | 79                             | 17   | 90                                | 40                                   | -                        | 88  | 79   |
| Sheffield                         | 73                             | 17   | 90                                | 43                                   | 100                      | 87  | 78   |
| <b>East Midlands</b>              | <b>75</b>                      | <b>19</b>                                  | <b>89</b>                         | <b>47</b>                            | <b>100</b>               | <b>87</b>                                 | <b>78</b>                                      |
| Derby City & South Derbyshire     | 79                             | 19   | 90                                | 54                                   | 100                      | 88  | 81   |
| Kettering                         | 76                             | 19   | 86                                | 40                                   | 100                      | 85  | 76   |
| Leicestershire                    | 79                             | 19   | 92                                | 54                                   | 100                      | 90  | 81   |
| Lincolnshire                      | 72                             | 19   | 87                                | 48                                   | 100                      | 85  | 77   |
| North Derbyshire & Chesterfield   | 75                             | 20   | 89                                | 46                                   | 100                      | 86  | 78   |
| North Nottinghamshire             | 77                             | 21   | 90                                | 37                                   | 100                      | 88  | 79   |
| Northampton                       | 73                             | 20   | 89                                | 40                                   | 100                      | 86  | 77   |
| Nottingham City                   | 71                             | 18   | 89                                | 43                                   | 100                      | 86  | 76   |
| <b>West Midlands</b>              | <b>71</b>                      | <b>16</b>                                  | <b>87</b>                         | <b>46</b>                            | <b>100</b>               | <b>85</b>                                 | <b>74</b>                                      |
| City, Sandwell & Walsall          | 63                             | 17   | 81                                | 52                                   | 100                      | 77  | 66   |
| Dudley & Wolverhampton            | 71                             | 13   | 89                                | 44                                   | 100                      | 86  | 73   |
| Hereford & Worcester              | 75                             | 16   | 90                                | 45                                   | 100                      | 88  | 79   |
| North Staffordshire               | 74                             | 14   | 88                                | 44                                   | 100                      | 86  | 75   |
| Shropshire                        | 76                             | 17   | 91                                | 44                                   | -                        | 89  | 79   |
| South Birmingham                  | 70                             | 16   | 88                                | 39                                   | 100                      | 85  | 72   |
| South Staffordshire               | 76                             | 18   | 90                                | 47                                   | 100                      | 87  | 79   |
| Warwickshire, Solihull & Coventry | 69                             | 17   | 86                                | 44                                   | 100                      | 83  | 73   |
| <b>East of England</b>            | <b>72</b>                      | <b>18</b>                                  | <b>89</b>                         | <b>49</b>                            | <b>100</b>               | <b>86</b>                                 | <b>76</b>                                      |
| Beds & Herts                      | 71                             | 19   | 88                                | 43                                   | 100                      | 85  | 75   |
| Cambridge & Huntingdon            | 72                             | 19   | 89                                | 50                                   | 100                      | 85  | 76   |
| Colchester & Chelmsford           | 74                             | 17   | 89                                | 43                                   | 100                      | 87  | 79   |
| East Suffolk                      | 76                             | 20   | 91                                | 42                                   | 100                      | 88  | 80   |
| Epping                            | 68                             | 20   | 86                                | 55                                   | 100                      | 82  | 73   |
| James Paget                       | 73                             | 13   | 91                                | 59                                   | 100                      | 88  | 79   |
| Kings Lynn                        | 73                             | 15   | 91                                | 47                                   | 100                      | 88  | 79   |
| Norfolk & Norwich                 | 76                             | 17   | 92                                | 60                                   | 100                      | 89  | 81   |
| Peterborough                      | 73                             | 17   | 91                                | 55                                   | 100                      | 87  | 79   |
| South Essex (Southend)            | 62                             | 19   | 86                                | 39                                   | 100                      | 82  | 69   |
| West Suffolk                      | 73                             | 17   | 90                                | 59                                   | 100                      | 86  | 78   |

Table 13a: NHS Breast Screening Programme: uptake by women aged 50-70 by type of invitation and Breast Screening Unit, 2008-09

percentages

| Breast Screening Unit                      | Invitation type                |  |                                   |                                      |                          | Invitation type grouping                  |  |
|--|--------------------------------|--|-----------------------------------|--------------------------------------|--------------------------|---|--|
|  | First invitation for screening | Routine invitation (previous non-attender) | Routine invitation (within 5 yrs) | Routine invitation (more than 5 yrs) | Early Recall Invitations | First & routine invitation (within 5 yrs) | First & all routine invitations <sup>(1)</sup> |
| <b>England</b>                             | <b>69</b>                      | <b>17</b>                                  | <b>87</b>                         | <b>45</b>                            | <b>99</b>                | <b>84</b>                                 | <b>74</b>                                      |
| <b>London</b>                              | <b>56</b>                      | <b>16</b>                                  | <b>80</b>                         | <b>39</b>                            | <b>100</b>               | <b>73</b>                                 | <b>61</b>                                      |
| Barking, Havering, Redbridge & Brentwood   | 58                             | 19   | 88                                | 42                                   | 100                      | 77  | 67   |
| Central & East London                      | 52                             | 18   | 76                                | 40                                   | 100                      | 69  | 56   |
| North London                               | 57                             | 17   | 78                                | 43                                   | 100                      | 72  | 60   |
| South East London (Kings College Hospital) | 56                             | 13   | 81                                | 30                                   | 100                      | 74  | 61   |
| South East London (Queen Mary's Sidcup)    | 62                             | 15   | 83                                | 31                                   | 100                      | 78  | 65   |
| South West London                          | 60                             | 17   | 82                                | 39                                   | 100                      | 77  | 65   |
| West of London                             | 51                             | 16   | 78                                | 40                                   | 100                      | 71  | 57   |
| <b>South East Coast</b>                    | <b>68</b>                      | <b>19</b>                                  | <b>88</b>                         | <b>52</b>                            | <b>100</b>               | <b>84</b>                                 | <b>75</b>                                      |
| Canterbury                                 | 71                             | 22   | 88                                | 48                                   | 100                      | 85  | 76   |
| East Sussex/Brighton                       | 62                             | 16   | 83                                | 31                                   | 100                      | 79  | 68   |
| Guildford                                  | 66                             | 18   | 87                                | 57                                   | 100                      | 83  | 73   |
| Maidstone                                  | 73                             | 20   | 90                                | 50                                   | 100                      | 87  | 79   |
| Medway                                     | 73                             | 21   | 89                                | 52                                   | 100                      | 87  | 78   |
| Worthing                                   | 69                             | 18   | 89                                | 56                                   | 100                      | 85  | 76   |
| <b>South Central</b>                       | <b>71</b>                      | <b>19</b>                                  | <b>88</b>                         | <b>43</b>                            | <b>99</b>                | <b>85</b>                                 | <b>76</b>                                      |
| Aylesbury                                  | 76                             | 18   | 90                                | 39                                   | 100                      | 88  | 79   |
| East Berkshire                             | 70                             | 18   | 87                                | 40                                   | 100                      | 84  | 75   |
| Isle of Wight                              | 74                             | 17   | 89                                | 56                                   | 100                      | 87  | 78   |
| Milton Keynes                              | 74                             | 18   | 87                                | 39                                   | 100                      | 85  | 77   |
| North & Mid Hampshire                      | 75                             | 18   | 88                                | 47                                   | 100                      | 86  | 78   |
| Oxford                                     | 71                             | 19   | 88                                | 44                                   | 100                      | 85  | 77   |
| Portsmouth                                 | 69                             | 20   | 88                                | 43                                   | 100                      | 84  | 74   |
| Southampton & Salisbury                    | 66                             | 21   | 88                                | 43                                   | 94                       | 84  | 75   |
| West Berkshire                             | 69                             | 18   | 87                                | 40                                   | 100                      | 83  | 74   |
| Wycombe                                    | 75                             | 20   | 88                                | 33                                   | 100                      | 86  | 79   |
| <b>South West</b>                          | <b>73</b>                      | <b>19</b>                                  | <b>88</b>                         | <b>48</b>                            | <b>98</b>                | <b>86</b>                                 | <b>76</b>                                      |
| Avon                                       | 71                             | 20   | 87                                | 38                                   | 100                      | 85  | 74   |
| Cornwall                                   | 73                             | 20   | 89                                | 47                                   | 100                      | 86  | 76   |
| Dorset                                     | 72                             | 16   | 87                                | 47                                   | 95                       | 85  | 75   |
| Gloucestershire                            | 76                             | 18   | 90                                | 42                                   | 98                       | 87  | 77   |
| North & Eastern Devon                      | 69                             | 21   | 88                                | 59                                   | 100                      | 85  | 76   |
| Somerset                                   | 74                             | 20   | 90                                | 53                                   | 100                      | 87  | 79   |
| South Devon (Torbay)                       | 72                             | 19   | 87                                | 43                                   | 100                      | 85  | 75   |
| West Devon & East Cornwall                 | 76                             | 20   | 89                                | 49                                   | 50                       | 88  | 79   |
| Wiltshire                                  | 74                             | 18   | 90                                | 56                                   | 97                       | 87  | 78   |

Source : KC62 (Part 1, Tables A to D)

<sup>(1)</sup> This is the grouping used in Table 3 (First & all routine invitations)

"-" Denotes no invitations sent in the period

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Table 14: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-64, by Breast Screening Unit, 2008-09

| Breast Screening Unit             | All women (T)    |   |   |                                  |
|-----------------------------------|------------------|---|---|----------------------------------|
|                                   | Screened         | Benign Biopsy rate per 1,000 <sup>(1)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Assessment rate % <sup>(3)</sup> |
| <b>England</b>                    | <b>1,315,859</b> | <b>0.9</b>                                  | <b>94.8</b>                                   | <b>4.4</b>                       |
| <b>North East</b>                 | <b>72,393</b>    | <b>0.7</b>                                  | <b>97.3</b>                                   | <b>3.5</b>                       |
| Gateshead                         | 22,800           | 0.4   | 98.2  | 4.2                              |
| Newcastle                         | 23,735           | 0.8   | 95.9  | 3.1                              |
| North Tees                        | 25,858           | 0.8   | 98.1  | 3.2                              |
| <b>North West</b>                 | <b>177,585</b>   | <b>0.9</b>                                  | <b>95.6</b>                                   | <b>4.6</b>                       |
| Bolton, Bury & Rochdale           | 17,112           | 1.0   | 97.5  | 4.3                              |
| Chester                           | 5,478            | 0.2   | 100.0   | 3.4                              |
| Crewe                             | 8,315            | 0.7   | 97.9  | 4.6                              |
| East Cheshire & Stockport         | 12,485           | 0.6   | 96.9  | 5.4                              |
| East Lancashire                   | 13,382           | 1.0   | 95.7  | 3.3                              |
| Greater Manchester                | 27,753           | 0.7   | 96.4  | 3.8                              |
| Liverpool                         | 19,682           | 1.7   | 94.9  | 4.9                              |
| North Cumbria                     | 9,561            | 0.9   | 94.7  | 5.0                              |
| North Lancashire                  | 23,173           | 1.1   | 93.2  | 4.3                              |
| Warrington                        | 13,103           | 0.6   | 96.6  | 5.0                              |
| Wigan                             | 17,994           | 0.9   | 93.3  | 5.8                              |
| Wirral                            | 9,547            | 0.2   | 94.6  | 6.1                              |
| <b>Yorkshire &amp; the Humber</b> | <b>146,017</b>   | <b>0.8</b>                                  | <b>96.5</b>                                   | <b>3.8</b>                       |
| Barnsley                          | 6,488            | 1.4   | 100.0   | 4.4                              |
| Doncaster                         | 12,356           | 0.6   | 100.0   | 2.5                              |
| Humberside                        | 29,951           | 0.4   | 95.9  | 3.0                              |
| Leeds Wakefield                   | 25,785           | 1.4   | 94.4  | 4.5                              |
| North Yorkshire                   | 21,116           | 0.3   | 98.2  | 4.3                              |
| Pennine                           | 32,165           | 0.8   | 95.5  | 3.9                              |
| Rotherham                         | 6,758            | 1.3   | 98.1  | 4.2                              |
| Sheffield                         | 11,398           | 1.0   | 96.4  | 3.9                              |
| <b>East Midlands</b>              | <b>122,957</b>   | <b>0.6</b>                                  | <b>95.6</b>                                   | <b>3.9</b>                       |
| Derby City & South Derbyshire     | 18,162           | 0.2   | 95.4  | 3.2                              |
| Kettering                         | 9,450            | 0.6   | 98.6  | 4.9                              |
| Leicestershire                    | 26,850           | 0.7   | 95.3  | 3.6                              |
| Lincolnshire                      | 25,030           | 0.5   | 95.2  | 4.8                              |
| North Derbyshire & Chesterfield   | 10,609           | 0.2   | 96.0  | 3.7                              |
| North Nottinghamshire             | 6,773            | 1.0   | 92.5  | 3.4                              |
| Northampton                       | 9,554            | 0.8   | 98.2  | 3.9                              |
| Nottingham City                   | 16,529           | 0.7   | 95.0  | 3.3                              |
| <b>West Midlands</b>              | <b>133,736</b>   | <b>0.8</b>                                  | <b>95.0</b>                                   | <b>4.3</b>                       |
| City, Sandwell & Walsall          | 21,507           | 0.8   | 95.9  | 5.6                              |
| Dudley & Wolverhampton            | 14,116           | 0.9   | 93.4  | 4.7                              |
| Hereford & Worcester              | 16,984           | 0.9   | 90.1  | 4.0                              |
| North Staffordshire               | 12,453           | 0.8   | 95.1  | 4.2                              |
| Shropshire                        | 13,866           | 1.0   | 94.4  | 4.6                              |
| South Birmingham                  | 9,678            | 0.8   | 93.2  | 4.3                              |
| South Staffordshire               | 18,425           | 0.4   | 99.2  | 2.8                              |
| Warwickshire, Solihull & Coventry | 26,707           | 0.7   | 96.5  | 4.2                              |
| <b>East of England</b>            | <b>149,892</b>   | <b>0.9</b>                                  | <b>92.2</b>                                   | <b>4.5</b>                       |
| Beds & Herts                      | 34,938           | 0.7   | 92.5  | 4.9                              |
| Cambridge & Huntingdon            | 9,972            | 1.5   | 92.6  | 4.6                              |
| Colchester & Chelmsford           | 19,746           | 0.3   | 92.4  | 3.4                              |
| East Suffolk                      | 10,126           | 0.4   | 95.5  | 3.2                              |
| Epping                            | 8,288            | 1.0   | 94.4  | 4.4                              |
| James Paget                       | 6,771            | 1.0   | 87.2  | 4.3                              |
| Kings Lynn                        | 6,730            | 1.6   | 94.3  | 5.5                              |
| Norfolk & Norwich                 | 17,580           | 1.5   | 90.8  | 4.1                              |
| Peterborough                      | 10,036           | 0.9   | 97.6  | 6.3                              |
| South Essex (Southend)            | 15,968           | 0.6   | 89.6  | 3.7                              |
| West Suffolk                      | 9,737            | 1.5   | 86.8  | 6.8                              |

Table 14: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-64, by Breast Screening Unit, 2008-09

| Breast Screening Unit                      | All women (T)    |   |   |                                  |
|--|------------------|---|---|----------------------------------|
|  | Screened         | Benign Biopsy rate per 1,000 <sup>(1)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Assessment rate % <sup>(3)</sup> |
| <b>England</b>                             | <b>1,315,859</b> | <b>0.9</b>                                  | <b>94.8</b>                                   | <b>4.4</b>                       |
| <b>London</b>                              | <b>143,673</b>   | <b>1.0</b>                                  | <b>94.1</b>                                   | <b>5.0</b>                       |
| Barking, Havering, Redbridge & Brentwood   | 14,061           | 0.7   | 92.1  | 5.3                              |
| Central & East London                      | 21,719           | 0.6   | 95.9  | 4.5                              |
| North London                               | 31,038           | 1.1   | 94.7  | 5.3                              |
| South East London (Kings College Hospital) | 21,494           | 0.6   | 94.4  | 3.6                              |
| South East London (Queen Mary's Sidcup)    | 9,546            | 1.6   | 96.3  | 5.8                              |
| South West London                          | 25,415           | 1.5   | 92.9  | 5.5                              |
| West of London                             | 20,400           | 1.1   | 93.0  | 5.3                              |
| <b>South East Coast</b>                    | <b>114,853</b>   | <b>1.2</b>                                  | <b>94.7</b>                                   | <b>4.6</b>                       |
| Canterbury                                 | 17,518           | 1.7   | 97.4  | 3.4                              |
| East Sussex/Brighton                       | 14,315           | 1.6   | 90.5  | 3.5                              |
| Guildford                                  | 32,421           | 1.6   | 93.5  | 5.1                              |
| Maidstone                                  | 11,997           | 0.8   | 98.9  | 5.0                              |
| Medway                                     | 15,446           | 0.9   | 95.5  | 6.5                              |
| Worthing                                   | 23,156           | 0.5   | 94.9  | 3.8                              |
| <b>South Central</b>                       | <b>111,537</b>   | <b>0.8</b>                                  | <b>94.1</b>                                   | <b>5.0</b>                       |
| Aylesbury                                  | 4,720            | 1.3   | 88.9  | 4.5                              |
| East Berkshire                             | 11,060           | 0.9   | 88.1  | 5.0                              |
| Isle of Wight                              | 5,581            | 0.7   | 94.1  | 7.7                              |
| Milton Keynes                              | 6,587            | -   | 91.4  | 4.1                              |
| North & Mid Hampshire                      | 14,057           | 1.2   | 91.4  | 5.8                              |
| Oxford                                     | 13,729           | 0.8   | 97.2  | 5.5                              |
| Portsmouth                                 | 15,150           | 0.9   | 99.0  | 3.6                              |
| Southampton & Salisbury                    | 20,330           | 0.9   | 91.9  | 5.7                              |
| West Berkshire                             | 11,787           | 0.3   | 100.0   | 3.8                              |
| Wycombe                                    | 8,536            | 0.7   | 93.9  | 3.8                              |
| <b>South West</b>                          | <b>143,216</b>   | <b>1.0</b>                                  | <b>94.1</b>                                   | <b>4.9</b>                       |
| Avon                                       | 25,463           | 1.2   | 96.0  | 4.6                              |
| Cornwall                                   | 12,362           | 1.5   | 85.4  | 6.2                              |
| Dorset                                     | 22,054           | 0.8   | 97.7  | 4.8                              |
| Gloucestershire                            | 15,201           | 1.0   | 90.7  | 4.6                              |
| North & Eastern Devon                      | 15,868           | 0.9   | 95.4  | 4.9                              |
| Somerset                                   | 14,460           | 0.8   | 98.1  | 5.7                              |
| South Devon (Torbay)                       | 10,183           | 0.7   | 95.8  | 4.0                              |
| West Devon & East Cornwall                 | 14,159           | 1.6   | 94.2  | 5.5                              |
| Wiltshire                                  | 13,466           | 0.7   | 90.1  | 3.6                              |

Source: KC62 (Parts 1 and 2, Table T)

<sup>(1)</sup> Benign Biopsy rate: number of benign biopsies per 1,000 women screened<sup>(2)</sup> Non-operative Diagnosis rate: percentage of cancers diagnosed cytologically or histologically without surgery (% of all cancers diagnosed)<sup>(3)</sup> Assessment rate: percentage of women referred for assessment

Table 14a: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-70, by Breast Screening Unit, 2008-09

| Breast Screening Unit             | All women (T)    |   |   |                                  |
|-----------------------------------|------------------|---|---|----------------------------------|
|                                   | Screened         | Benign Biopsy rate per 1,000 <sup>(1)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Assessment rate % <sup>(3)</sup> |
| <b>England</b>                    | <b>1,674,362</b> | <b>0.8</b>                                  | <b>95.1</b>                                   | <b>4.3</b>                       |
| <b>North East</b>                 | <b>91,170</b>    | <b>0.6</b>                                  | <b>97.3</b>                                   | <b>3.4</b>                       |
| Gateshead                         | 28,100           | 0.4   | 98.1  | 4.0                              |
| Newcastle                         | 30,304           | 0.7   | 96.4  | 3.0                              |
| North Tees                        | 32,766           | 0.7   | 97.4  | 3.2                              |
| <b>North West</b>                 | <b>226,188</b>   | <b>0.8</b>                                  | <b>95.5</b>                                   | <b>4.4</b>                       |
| Bolton, Bury & Rochdale           | 21,677           | 0.9   | 97.7  | 4.2                              |
| Chester                           | 7,036            | 0.1   | 100.0   | 3.2                              |
| Crewe                             | 10,571           | 0.7   | 97.3  | 4.4                              |
| East Cheshire & Stockport         | 16,301           | 0.6   | 97.8  | 5.2                              |
| East Lancashire                   | 16,781           | 0.8   | 96.9  | 3.2                              |
| Greater Manchester                | 34,752           | 0.6   | 96.6  | 3.6                              |
| Liverpool                         | 25,194           | 1.8   | 94.3  | 4.7                              |
| North Cumbria                     | 12,323           | 0.8   | 93.3  | 4.9                              |
| North Lancashire                  | 30,177           | 1.1   | 93.6  | 4.1                              |
| Warrington                        | 16,416           | 0.5   | 95.9  | 4.7                              |
| Wigan                             | 23,023           | 0.8   | 91.6  | 5.5                              |
| Wirral                            | 11,937           | 0.2   | 94.8  | 5.9                              |
| <b>Yorkshire &amp; the Humber</b> | <b>185,972</b>   | <b>0.7</b>                                  | <b>96.7</b>                                   | <b>3.7</b>                       |
| Barnsley                          | 8,298            | 1.2   | 100.0   | 4.0                              |
| Doncaster                         | 15,812           | 0.4   | 100.0   | 2.3                              |
| Humberside                        | 37,989           | 0.3   | 96.3  | 3.2                              |
| Leeds Wakefield                   | 32,685           | 1.3   | 95.8  | 4.3                              |
| North Yorkshire                   | 27,425           | 0.3   | 98.4  | 4.3                              |
| Pennine                           | 40,418           | 0.7   | 95.0  | 3.8                              |
| Rotherham                         | 8,612            | 1.2   | 98.5  | 3.9                              |
| Sheffield                         | 14,733           | 1.1   | 96.3  | 3.6                              |
| <b>East Midlands</b>              | <b>157,546</b>   | <b>0.5</b>                                  | <b>95.6</b>                                   | <b>3.8</b>                       |
| Derby City & South Derbyshire     | 23,098           | 0.1   | 96.5  | 3.1                              |
| Kettering                         | 11,743           | 0.9   | 98.9  | 4.8                              |
| Leicestershire                    | 34,080           | 0.6   | 95.1  | 3.6                              |
| Lincolnshire                      | 33,642           | 0.5   | 94.4  | 4.6                              |
| North Derbyshire & Chesterfield   | 13,621           | 0.1   | 97.2  | 3.5                              |
| North Nottinghamshire             | 8,478            | 0.9   | 93.2  | 3.3                              |
| Northampton                       | 11,720           | 0.7   | 97.6  | 3.9                              |
| Nottingham City                   | 21,164           | 0.7   | 94.5  | 3.3                              |
| <b>West Midlands</b>              | <b>171,396</b>   | <b>0.7</b>                                  | <b>95.3</b>                                   | <b>4.2</b>                       |
| City, Sandwell & Walsall          | 27,781           | 0.9   | 96.5  | 5.6                              |
| Dudley & Wolverhampton            | 18,340           | 0.7   | 94.2  | 4.4                              |
| Hereford & Worcester              | 21,441           | 0.8   | 92.3  | 4.0                              |
| North Staffordshire               | 15,954           | 0.7   | 96.2  | 4.0                              |
| Shropshire                        | 17,866           | 1.0   | 93.8  | 4.3                              |
| South Birmingham                  | 12,283           | 0.7   | 92.9  | 3.9                              |
| South Staffordshire               | 23,595           | 0.5   | 98.4  | 2.8                              |
| Warwickshire, Solihull & Coventry | 34,136           | 0.7   | 95.7  | 4.1                              |
| <b>East of England</b>            | <b>192,793</b>   | <b>0.9</b>                                  | <b>93.3</b>                                   | <b>4.3</b>                       |
| Beds & Herts                      | 44,040           | 0.7   | 92.6  | 4.7                              |
| Cambridge & Huntingdon            | 15,149           | 1.1   | 96.1  | 4.3                              |
| Colchester & Chelmsford           | 25,369           | 0.4   | 93.0  | 3.3                              |
| East Suffolk                      | 13,527           | 0.4   | 97.2  | 3.0                              |
| Epping                            | 10,598           | 0.8   | 96.0  | 4.2                              |
| James Paget                       | 9,238            | 0.8   | 90.1  | 4.1                              |
| Kings Lynn                        | 8,886            | 1.4   | 93.9  | 5.3                              |
| Norfolk & Norwich                 | 22,528           | 1.3   | 92.4  | 4.0                              |
| Peterborough                      | 11,978           | 1.2   | 97.9  | 6.2                              |
| South Essex (Southend)            | 20,683           | 0.7   | 90.7  | 3.7                              |
| West Suffolk                      | 10,797           | 1.5   | 86.8  | 6.5                              |

Table 14a: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-70, by Breast Screening Unit, 2008-09

| Breast Screening Unit                      | All women (T)    |   |   |                                  |
|--|------------------|---|---|----------------------------------|
|  | Screened         | Benign Biopsy rate per 1,000 <sup>(1)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Assessment rate % <sup>(3)</sup> |
| <b>England</b>                             | <b>1,674,362</b> | <b>0.8</b>                                  | <b>95.1</b>                                   | <b>4.3</b>                       |
| <b>London</b>                              | <b>177,559</b>   | <b>1.0</b>                                  | <b>94.6</b>                                   | <b>4.8</b>                       |
| Barking, Havering, Redbridge & Brentwood   | 16,962           | 0.8   | 91.2  | 5.2                              |
| Central & East London                      | 26,470           | 0.6   | 96.8  | 4.3                              |
| North London                               | 38,826           | 1.0   | 94.7  | 5.1                              |
| South East London (Kings College Hospital) | 26,654           | 0.6   | 95.7  | 3.5                              |
| South East London (Queen Mary's Sidcup)    | 12,064           | 1.4   | 96.1  | 5.4                              |
| South West London                          | 31,415           | 1.4   | 94.7  | 5.2                              |
| West of London                             | 25,168           | 1.2   | 92.7  | 5.1                              |
| <b>South East Coast</b>                    | <b>146,306</b>   | <b>1.1</b>                                  | <b>95.0</b>                                   | <b>4.4</b>                       |
| Canterbury                                 | 22,471           | 1.4   | 97.2  | 3.5                              |
| East Sussex/Brighton                       | 18,234           | 1.5   | 90.0  | 3.2                              |
| Guildford                                  | 41,051           | 1.6   | 94.2  | 4.9                              |
| Maidstone                                  | 15,312           | 0.7   | 99.2  | 4.8                              |
| Medway                                     | 19,478           | 0.8   | 95.0  | 6.3                              |
| Worthing                                   | 29,760           | 0.5   | 95.4  | 3.8                              |
| <b>South Central</b>                       | <b>141,936</b>   | <b>0.7</b>                                  | <b>94.8</b>                                   | <b>4.8</b>                       |
| Aylesbury                                  | 5,999            | 1.3   | 90.2  | 4.6                              |
| East Berkshire                             | 13,817           | 0.7   | 92.0  | 4.7                              |
| Isle of Wight                              | 7,381            | 0.7   | 93.8  | 7.2                              |
| Milton Keynes                              | 7,988            | -   | 91.5  | 3.9                              |
| North & Mid Hampshire                      | 17,649           | 1.1   | 91.9  | 5.7                              |
| Oxford                                     | 17,474           | 0.7   | 96.6  | 5.1                              |
| Portsmouth                                 | 19,612           | 0.8   | 98.5  | 3.4                              |
| Southampton & Salisbury                    | 26,346           | 0.8   | 94.4  | 5.6                              |
| West Berkshire                             | 14,771           | 0.5   | 98.0  | 3.8                              |
| Wycombe                                    | 10,899           | 0.7   | 95.5  | 3.6                              |
| <b>South West</b>                          | <b>183,496</b>   | <b>1.0</b>                                  | <b>94.2</b>                                   | <b>4.7</b>                       |
| Avon                                       | 32,287           | 1.2   | 95.9  | 4.5                              |
| Cornwall                                   | 15,842           | 1.6   | 87.3  | 6.0                              |
| Dorset                                     | 28,238           | 0.7   | 96.3  | 4.6                              |
| Gloucestershire                            | 19,531           | 0.9   | 93.6  | 4.5                              |
| North & Eastern Devon                      | 20,594           | 0.9   | 91.8  | 4.7                              |
| Somerset                                   | 18,718           | 0.7   | 97.9  | 5.3                              |
| South Devon (Torbay)                       | 13,140           | 0.6   | 97.0  | 3.8                              |
| West Devon & East Cornwall                 | 17,893           | 1.5   | 94.6  | 5.3                              |
| Wiltshire                                  | 17,253           | 0.6   | 90.8  | 3.4                              |

Source: KC62 (Parts 1 and 2, Table T)

<sup>(1)</sup> Benign Biopsy rate: number of benign biopsies per 1,000 women screened<sup>(2)</sup> Non-operative Diagnosis rate: percentage of cancers diagnosed cytologically or histologically without surgery (% of all cancers diagnosed)<sup>(3)</sup> Assessment rate: percentage of women referred for assessment

Table 15: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-64, by Breast Screening Unit, 2008-09

| Breast Screening Unit                      | Prevalent round (A+B)                          |   |  |   |                                     | Incident round (C1)                            |   |  |   |                                     |
|--|--|---|--|---|-------------------------------------|--|---|--|---|-------------------------------------|
|  | Benign Biopsy rate <sup>(1)(6)</sup> per 1,000 | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) per 1,000 | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> | Benign Biopsy rate <sup>(1)(6)</sup> per 1,000 | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) per 1,000 | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> |
|  | numbers/percentages                            |   |  |   |                                     |  |   |  |   |                                     |
| <b>England</b>                             | <b>2.1</b>                                     | <b>92.1</b>                                   | <b>2.7</b>   | <b>1.43</b>                                       | <b>8.5</b>                          | <b>0.5</b>                                     | <b>95.6</b>                                   | <b>2.8</b>   | <b>1.34</b>                                       | <b>3.1</b>                          |
| <b>North East</b>                          | <b>1.8</b>                                     | <b>94.5</b>                                   | <b>2.2</b>   | <b>1.24</b>                                       | <b>6.7</b>                          | <b>0.3</b>                                     | <b>97.8</b>                                   | <b>2.5</b>   | <b>1.38</b>                                       | <b>2.5</b>                          |
| Gateshead                                  | 1.0  | 100.0   | 2.3  | 1.20  | 8.1                                 | 0.3  | 97.7  | 3.0  | 1.52  | 3.0                                 |
| Newcastle                                  | 1.7  | 88.6  | 2.4  | 1.38  | 6.4                                 | 0.4  | 97.5  | 2.2  | 1.33  | 2.1                                 |
| North Tees                                 | 2.6  | 97.0  | 2.1  | 1.15  | 5.6                                 | 0.3  | 98.2  | 2.5  | 1.31  | 2.3                                 |
| <b>North West</b>                          | <b>2.2</b>                                     | <b>92.6</b>                                   | <b>2.4</b>   | <b>1.41</b>                                       | <b>8.8</b>                          | <b>0.5</b>                                     | <b>96.4</b>                                   | <b>2.4</b>   | <b>1.32</b>                                       | <b>3.2</b>                          |
| Bolton, Bury & Rochdale                    | 2.5  | 100.0   | 2.8  | 1.77  | 9.2                                 | 0.7  | 96.5  | 2.5  | 1.25  | 3.0                                 |
| Chester                                    | 1.0  | 100.0   | 1.9  | 1.51  | 5.8                                 | 0.0  | 100.0   | 2.7  | 1.34  | 2.7                                 |
| Crewe                                      | 1.3  | 88.9  | 1.3  | 1.19  | 9.1                                 | 0.6  | 100.0   | 1.4  | 1.01  | 3.4                                 |
| East Cheshire & Stockport                  | 1.4  | 100.0   | 1.4  | 0.96  | 9.7                                 | 0.4  | 95.9  | 3.2  | 1.47  | 4.3                                 |
| East Lancashire                            | 2.1  | 90.0  | 3.9  | 2.27  | 5.5                                 | 0.7  | 97.5  | 2.7  | 1.63  | 2.6                                 |
| Greater Manchester                         | 1.7  | 93.8  | 2.9  | 1.53  | 6.5                                 | 0.3  | 96.9  | 2.8  | 1.32  | 2.6                                 |
| Liverpool                                  | 4.3  | 93.8  | 1.7  | 1.29  | 10.3                                | 0.7  | 95.6  | 1.5  | 1.28  | 3.1                                 |
| North Cumbria                              | 3.3  | 100.0   | 1.6  | 1.11  | 9.1                                 | 0.4  | 95.5  | 3.5  | 1.31  | 3.9                                 |
| North Lancashire                           | 2.3  | 87.5  | 0.8  | 0.91  | 8.0                                 | 0.7  | 94.7  | 1.8  | 1.04  | 3.3                                 |
| Warrington                                 | 1.5  | 89.3  | 3.0  | 2.00  | 9.9                                 | 0.2  | 100.0   | 1.4  | 1.16  | 3.1                                 |
| Wigan                                      | 1.8  | 95.2  | 3.8  | 1.20  | 12.1                                | 0.8  | 91.8  | 2.7  | 1.40  | 3.8                                 |
| Wirral                                     | 0.6  | 72.7  | 2.2  | 1.00  | 13.2                                | 0.1  | 98.3  | 4.4  | 1.93  | 3.9                                 |
| <b>Yorkshire &amp; the Humber</b>          | <b>1.8</b>                                     | <b>94.9</b>                                   | <b>3.5</b>   | <b>1.62</b>                                       | <b>6.9</b>                          | <b>0.5</b>                                     | <b>96.8</b>                                   | <b>3.0</b>   | <b>1.33</b>                                       | <b>2.8</b>                          |
| Barnsley                                   | 4.9  | 100.0   | 4.1  | 1.06  | 10.0                                | 0.6  | 100.0   | 3.0  | 1.11  | 2.9                                 |
| Doncaster                                  | 1.4  | 100.0   | 3.2  | 1.91  | 4.6                                 | 0.4  | 100.0   | 2.3  | 1.19  | 2.0                                 |
| Humberside                                 | 0.5  | 96.6  | 3.4  | 1.42  | 4.3                                 | 0.3  | 95.1  | 3.1  | 1.27  | 2.5                                 |
| Leeds Wakefield                            | 2.9  | 89.1  | 3.0  | 1.83  | 8.9                                 | 1.1  | 95.6  | 2.9  | 1.37  | 3.0                                 |
| North Yorkshire                            | 0.8  | 100.0   | 3.8  | 1.82  | 7.8                                 | 0.2  | 97.5  | 2.2  | 1.30  | 3.2                                 |
| Pennine                                    | 2.1  | 90.3  | 4.3  | 1.62  | 6.5                                 | 0.5  | 97.5  | 3.1  | 1.39  | 3.0                                 |
| Rotherham                                  | 2.9  | 100.0   | 3.6  | 1.32  | 8.1                                 | 0.8  | 97.5  | 6.0  | 1.81  | 3.1                                 |
| Sheffield                                  | 2.7  | 100.0   | 2.3  | 1.52  | 9.1                                 | 0.6  | 95.1  | 3.4  | 1.28  | 2.4                                 |
| <b>East Midlands</b>                       | <b>1.7</b>                                     | <b>94.5</b>                                   | <b>3.2</b>   | <b>1.47</b>                                       | <b>7.3</b>                          | <b>0.3</b>                                     | <b>95.9</b>                                   | <b>3.3</b>   | <b>1.42</b>                                       | <b>2.9</b>                          |
| Derby City & South Derbyshire              | 0.0  | 89.7  | 3.1  | 1.47  | 5.6                                 | 0.2  | 96.3  | 3.6  | 1.64  | 2.4                                 |
| Kettering                                  | 1.6  | 100.0   | 3.3  | 1.12  | 10.0                                | 0.4  | 98.0  | 2.8  | 1.48  | 3.6                                 |
| Leicestershire                             | 2.3  | 92.7  | 2.9  | 1.61  | 6.2                                 | 0.2  | 96.5  | 3.2  | 1.36  | 2.8                                 |
| Lincolnshire                               | 1.6  | 94.1  | 3.2  | 1.43  | 9.4                                 | 0.3  | 95.7  | 3.4  | 1.47  | 3.6                                 |
| North Derbyshire & Chesterfield            | 0.9  | 100.0   | 1.4  | 0.82  | 6.7                                 | 0.0  | 94.8  | 3.3  | 1.37  | 2.7                                 |
| North Nottinghamshire                      | 3.4  | 92.9  | 5.0  | 2.40  | 7.2                                 | 0.6  | 94.3  | 3.1  | 1.17  | 2.5                                 |
| Northampton                                | 1.5  | 100.0   | 3.6  | 1.44  | 7.2                                 | 0.7  | 97.3  | 2.8  | 1.15  | 2.8                                 |
| Nottingham City                            | 3.2  | 95.8  | 3.8  | 1.60  | 6.9                                 | 0.1  | 94.4  | 3.8  | 1.47  | 2.4                                 |
| <b>West Midlands</b>                       | <b>1.7</b>                                     | <b>90.9</b>                                   | <b>2.8</b>   | <b>1.60</b>                                       | <b>8.5</b>                          | <b>0.5</b>                                     | <b>96.4</b>                                   | <b>2.8</b>   | <b>1.40</b>                                       | <b>3.1</b>                          |
| City, Sandwell & Walsall                   | 1.6  | 95.2  | 3.3  | 1.76  | 9.8                                 | 0.5  | 96.6  | 2.2  | 1.33  | 4.0                                 |
| Dudley & Wolverhampton                     | 2.5  | 80.0  | 2.5  | 1.38  | 9.7                                 | 0.6  | 96.0  | 3.6  | 1.55  | 3.4                                 |
| Hereford & Worcester                       | 1.9  | 90.5  | 1.9  | 1.23  | 5.9                                 | 0.7  | 90.0  | 2.8  | 1.26  | 3.1                                 |
| North Staffordshire                        | 1.4  | 88.0  | 4.1  | 2.34  | 8.7                                 | 0.7  | 97.3  | 3.1  | 1.53  | 3.0                                 |
| Shropshire                                 | 2.8  | 88.9  | 1.6  | 1.35  | 11.4                                | 0.7  | 97.0  | 2.1  | 1.28  | 3.0                                 |
| South Birmingham                           | 2.4  | 88.2  | 2.9  | 1.61  | 8.1                                 | 0.4  | 96.1  | 3.8  | 1.54  | 2.9                                 |
| South Staffordshire                        | 1.3  | 96.0  | 2.5  | 1.65  | 6.8                                 | 0.2  | 100.0   | 3.0  | 1.37  | 1.9                                 |
| Warwickshire, Solihull & Coventry          | 0.8  | 92.7  | 3.2  | 1.55  | 7.7                                 | 0.5  | 97.9  | 2.6  | 1.44  | 3.1                                 |
| <b>East of England</b>                     | <b>2.3</b>                                     | <b>86.0</b>                                   | <b>2.7</b>   | <b>1.44</b>                                       | <b>9.2</b>                          | <b>0.5</b>                                     | <b>94.6</b>                                   | <b>3.0</b>   | <b>1.39</b>                                       | <b>3.1</b>                          |
| Beds & Herts                               | 1.8  | 88.4  | 3.7  | 1.79  | 10.3                                | 0.4  | 93.9  | 2.9  | 1.35  | 3.2                                 |
| Cambridge & Huntingdon                     | 3.2  | 90.5  | 2.1  | 1.46  | 7.6                                 | 1.0  | 93.0  | 3.2  | 1.50  | 3.3                                 |
| Colchester & Chelmsford                    | 0.3  | 84.0  | 2.3  | 1.35  | 7.8                                 | 0.3  | 94.7  | 1.8  | 1.26  | 2.3                                 |
| East Suffolk                               | 1.1  | 96.0  | 2.2  | 1.32  | 5.7                                 | 0.1  | 97.1  | 2.6  | 0.97  | 2.1                                 |
| Epping                                     | 1.0  | 100.0   | 2.6  | 1.02  | 6.6                                 | 0.9  | 95.7  | 4.0  | 1.80  | 3.3                                 |
| James Paget                                | 3.4  | 66.7  | 0.8  | 0.87  | 11.4                                | 0.6  | 96.4  | 3.0  | 1.20  | 2.6                                 |
| Kings Lynn                                 | 4.7  | 92.9  | 1.6  | 1.60  | 10.4                                | 0.8  | 94.2  | 4.3  | 2.04  | 4.3                                 |
| Norfolk & Norwich                          | 4.7  | 77.1  | 3.8  | 1.72  | 8.0                                 | 0.9  | 96.1  | 3.4  | 1.67  | 3.1                                 |
| Peterborough                               | 1.5  | 88.2  | 1.5  | 1.27  | 12.3                                | 0.4  | 100.0   | 4.0  | 1.56  | 4.5                                 |
| South Essex (Southend)                     | 1.0  | 78.9  | 2.9  | 1.17  | 7.3                                 | 0.5  | 91.5  | 2.8  | 1.14  | 2.5                                 |
| West Suffolk                               | 5.4  | 84.2  | 1.6  | 1.25  | 16.6                                | 0.6  | 88.6  | 3.1  | 1.21  | 4.1                                 |
| <b>London</b>                              | <b>2.0</b>                                     | <b>92.9</b>                                   | <b>2.3</b>   | <b>1.19</b>                                       | <b>8.8</b>                          | <b>0.6</b>                                     | <b>94.5</b>                                   | <b>2.7</b>   | <b>1.33</b>                                       | <b>3.2</b>                          |
| Barking, Havering, Redbridge & Brentwood   | 1.3  | 94.1  | 1.8  | 0.76  | 6.7                                 | 0.4  | 92.0  | 2.8  | 1.20  | 4.0                                 |
| Central & East London                      | 1.2  | 93.2  | 1.9  | 1.19  | 7.9                                 | 0.2  | 98.6  | 2.6  | 1.29  | 2.5                                 |
| North London                               | 2.5  | 91.8  | 1.9  | 1.22  | 9.6                                 | 0.4  | 95.1  | 2.8  | 1.60  | 3.4                                 |
| South East London (Kings College Hospital) | 0.9  | 95.1  | 3.0  | 1.33  | 6.1                                 | 0.4  | 93.8  | 2.5  | 1.21  | 2.5                                 |
| South East London (Queen Mary's Sidcup)    | 3.8  | 100.0   | 1.4  | 0.94  | 11.6                                | 1.0  | 94.3  | 2.7  | 1.08  | 3.7                                 |
| South West London                          | 2.3  | 91.3  | 2.8  | 1.42  | 9.9                                 | 1.2  | 93.9  | 2.9  | 1.44  | 3.8                                 |
| West of London                             | 2.8  | 91.9  | 3.0  | 1.25  | 10.6                                | 0.6  | 93.2  | 2.8  | 1.16  | 2.9                                 |

Table 15: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-64, by Breast Screening Unit, 2008-09

| Breast Screening Unit      | Prevalent round (A+B)                |   |  |   |                                     | Incident round (C1)                  |   |  |   |                                     |
|----------------------------|--------------------------------------|---|--|---|-------------------------------------|--------------------------------------|---|--|---|-------------------------------------|
|                            | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) per 1,000 | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) per 1,000 | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> |
|                            | per 1,000                            | %   | per 1,000  | (SDR)   | %                                   | per 1,000                            | %   | per 1,000  | (SDR)   | %                                   |
| <b>England</b>             | <b>2.1</b>                           | <b>92.1</b>                                   | <b>2.7</b>   | <b>1.43</b>                                       | <b>8.5</b>                          | <b>0.5</b>                           | <b>95.6</b>                                   | <b>2.8</b>   | <b>1.34</b>                                       | <b>3.1</b>                          |
| <b>South East Coast</b>    | <b>2.8</b>                           | <b>92.3</b>                                   | <b>3.4</b>   | <b>1.56</b>                                       | <b>8.4</b>                          | <b>0.7</b>                           | <b>95.0</b>                                   | <b>3.0</b>   | <b>1.39</b>                                       | <b>3.3</b>                          |
| Canterbury                 | 3.8                                  | 100.0   | 3.8  | 1.81  | 6.4                                 | 1.2                                  | 96.1  | 2.6  | 1.17  | 2.6                                 |
| East Sussex/Brighton       | 2.9                                  | 84.0  | 3.6  | 1.74  | 6.4                                 | 1.0                                  | 93.0  | 2.9  | 1.57  | 2.3                                 |
| Guildford                  | 4.0                                  | 88.3  | 3.7  | 1.63  | 10.2                                | 0.9                                  | 94.3  | 2.8  | 1.33  | 3.6                                 |
| Maidstone                  | 2.6                                  | 100.0   | 4.7  | 1.41  | 9.1                                 | 0.2                                  | 98.6  | 4.4  | 1.73  | 3.7                                 |
| Medway                     | 2.7                                  | 94.4  | 1.4  | 1.29  | 10.2                                | 0.5                                  | 95.1  | 2.4  | 1.37  | 5.3                                 |
| Worthing                   | 0.7                                  | 93.9  | 3.1  | 1.44  | 7.2                                 | 0.4                                  | 94.3  | 3.2  | 1.34  | 2.3                                 |
| <b>South Central</b>       | <b>1.9</b>                           | <b>93.1</b>                                   | <b>2.5</b>   | <b>1.45</b>                                       | <b>10.3</b>                         | <b>0.4</b>                           | <b>94.0</b>                                   | <b>2.4</b>   | <b>1.22</b>                                       | <b>3.4</b>                          |
| Aylesbury                  | 2.5                                  | 87.5  | 4.9  | 1.60  | 8.5                                 | 1.1                                  | 88.0  | 2.5  | 1.46  | 3.6                                 |
| East Berkshire             | 1.4                                  | 82.4  | 1.4  | 1.22  | 11.3                                | 0.6                                  | 89.2  | 2.0  | 0.82  | 3.1                                 |
| Isle of Wight              | 1.1                                  | 85.7  | 3.2  | 1.60  | 13.3                                | 0.5                                  | 94.6  | 4.8  | 1.75  | 6.1                                 |
| Milton Keynes              | 0.0                                  | 100.0   | 2.7  | 1.15  | 7.9                                 | 0.0                                  | 88.5  | 1.8  | 1.12  | 3.0                                 |
| North & Mid Hampshire      | 2.2                                  | 88.0  | 2.9  | 1.91  | 11.1                                | 0.6                                  | 93.8  | 2.0  | 1.08  | 4.1                                 |
| Oxford                     | 1.5                                  | 96.4  | 1.9  | 1.36  | 13.4                                | 0.6                                  | 97.3  | 2.6  | 1.51  | 3.1                                 |
| Portsmouth                 | 3.5                                  | 95.2  | 2.5  | 1.25  | 7.8                                 | 0.3                                  | 100.0   | 1.9  | 1.09  | 2.3                                 |
| Southampton & Salisbury    | 2.3                                  | 94.4  | 2.3  | 1.54  | 11.1                                | 0.4                                  | 90.1  | 3.2  | 1.29  | 4.2                                 |
| West Berkshire             | 0.0                                  | 100.0   | 2.9  | 1.54  | 8.4                                 | 0.5                                  | 100.0   | 2.4  | 1.36  | 2.3                                 |
| Wycombe                    | 3.3                                  | 100.0   | 2.6  | 1.20  | 8.3                                 | 0.2                                  | 91.4  | 1.7  | 1.03  | 2.6                                 |
| <b>South West</b>          | <b>2.5</b>                           | <b>92.0</b>                                   | <b>2.6</b>   | <b>1.39</b>                                       | <b>9.8</b>                          | <b>0.6</b>                           | <b>95.2</b>                                   | <b>2.7</b>   | <b>1.23</b>                                       | <b>3.4</b>                          |
| Avon                       | 3.7                                  | 89.3  | 2.2  | 1.26  | 10.5                                | 0.6                                  | 97.0  | 3.4  | 1.47  | 3.1                                 |
| Cornwall                   | 2.6                                  | 85.0  | 2.6  | 1.38  | 12.4                                | 1.3                                  | 88.1  | 3.0  | 1.28  | 4.3                                 |
| Dorset                     | 1.6                                  | 100.0   | 1.8  | 1.18  | 9.6                                 | 0.6                                  | 98.9  | 3.1  | 1.18  | 3.4                                 |
| Gloucestershire            | 2.6                                  | 78.9  | 1.6  | 1.06  | 7.7                                 | 0.4                                  | 93.9  | 1.2  | 1.00  | 3.3                                 |
| North & Eastern Devon      | 2.5                                  | 95.8  | 1.8  | 1.33  | 9.4                                 | 0.4                                  | 94.2  | 2.4  | 1.23  | 3.3                                 |
| Somerset                   | 1.4                                  | 100.0   | 6.6  | 2.03  | 12.2                                | 0.5                                  | 97.0  | 3.1  | 1.19  | 3.6                                 |
| South Devon (Torbay)       | 1.9                                  | 100.0   | 1.9  | 1.19  | 8.1                                 | 0.4                                  | 96.2  | 2.4  | 1.25  | 2.7                                 |
| West Devon & East Cornwall | 5.4                                  | 92.9  | 5.0  | 2.42  | 11.7                                | 0.8                                  | 94.0  | 2.6  | 1.06  | 4.1                                 |
| Wiltshire                  | 1.5                                  | 80.0  | 1.1  | 1.02  | 6.6                                 | 0.4                                  | 94.7  | 1.9  | 1.26  | 2.4                                 |

Source: KC62 Parts 1, 2 and 3, Tables A, B, and C1

<sup>(1)</sup> Benign Biopsy rate: number of benign biopsies per 1,000 women screened<sup>(2)</sup> Non-operative Diagnosis rate: percentage of cancers diagnosed cytologically or histologically without surgery (% of all cancers diagnosed)<sup>(3)</sup> Small cancer detection rate: number of invasive cancers smaller than 15mm detected (per 1,000 women screened)<sup>(4)</sup> SDR (all invasive cancers): ratio of the observed number of invasive cancers to the expected number based on applying criteria from the Swedish Two County randomised control trial, which is used as a yard stick of performance. An SDR of 1 equates to approximate parity with the Swedish trial. An SDR of 1 with an uptake of 70% should achieve a mortality reduction of approximately 25%.<sup>(5)</sup> Assessment rate: percentage of women referred for assessment<sup>(6)</sup> Data in the prevalent round are calculated based on women aged 50-64 with a 'first invitation for routine screening (A)' and 'routine invitation to previous non-attenders (B)'. For the incident round these rates are calculated using women aged 50-64 with a 'routine invitation to previous attenders (within 5 years)(C1)'. These data will differ slightly to those produced to match NHS Breast Screening Programme standards which for the prevalent round use data only for women aged 50-52 and with a 'first invitation for routine screening (A)', and in the incident round use data for women aged 53-64 and who have attended previously (within 5 years) (C1).

Table 15a: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-70, by Breast Screening Unit, 2008-09

| Breast Screening Unit                      | Prevalent round (A+B)                |   |  |   |                                     | Incident round (C1)                  |   |  |   |                                     |
|--|--------------------------------------|---|--|---|-------------------------------------|--------------------------------------|---|--|---|-------------------------------------|
|  | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate % <sup>(2)</sup> | Small cancers detected <sup>(3)(6)</sup> (<15mm) | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate % <sup>(5)(6)</sup> |
|  | per 1,000                            |   | per 1,000  |   |                                     | per 1,000                            |   | per 1,000  |   |                                     |
| <b>England</b>                             | <b>2.1</b>                           | <b>92.2</b>                                   | <b>2.8</b>                                       | <b>1.42</b>                                       | <b>8.5</b>                          | <b>0.5</b>                           | <b>95.7</b>                                   | <b>3.2</b>                                       | <b>1.44</b>                                       | <b>3.2</b>                          |
| <b>North East</b>                          | <b>1.8</b>                           | <b>94.6</b>                                   | <b>2.3</b>                                       | <b>1.22</b>                                       | <b>6.7</b>                          | <b>0.3</b>                           | <b>97.6</b>                                   | <b>3.0</b>                                       | <b>1.51</b>                                       | <b>2.5</b>                          |
| Gateshead                                  | 1.0                                  | 100.0   | 2.3  | 1.19  | 8.2                                 | 0.2                                  | 97.7  | 3.1  | 1.53  | 2.9                                 |
| Newcastle                                  | 1.7                                  | 88.9  | 2.6  | 1.39  | 6.4                                 | 0.3                                  | 97.9  | 2.7  | 1.50  | 2.2                                 |
| North Tees                                 | 2.6                                  | 97.1  | 2.1  | 1.12  | 5.7                                 | 0.3                                  | 97.2  | 3.2  | 1.50  | 2.5                                 |
| <b>North West</b>                          | <b>2.2</b>                           | <b>92.8</b>                                   | <b>2.4</b>                                       | <b>1.42</b>                                       | <b>8.8</b>                          | <b>0.5</b>                           | <b>96.0</b>                                   | <b>2.9</b>                                       | <b>1.42</b>                                       | <b>3.3</b>                          |
| Bolton, Bury & Rochdale                    | 2.5                                  | 100.0   | 2.8  | 1.72  | 9.2                                 | 0.6                                  | 96.9  | 3.0  | 1.41  | 3.2                                 |
| Chester                                    | 1.0                                  | 100.0   | 1.9  | 1.44  | 6.0                                 | 0.0                                  | 100.0   | 3.2  | 1.31  | 2.7                                 |
| Crewe                                      | 1.3                                  | 90.0  | 1.3  | 1.33  | 9.3                                 | 0.5                                  | 100.0   | 2.3  | 1.21  | 3.4                                 |
| East Cheshire & Stockport                  | 1.4                                  | 100.0   | 1.9  | 1.04  | 9.7                                 | 0.5                                  | 97.2  | 3.8  | 1.63  | 4.2                                 |
| East Lancashire                            | 2.1                                  | 90.0  | 3.9  | 2.21  | 5.4                                 | 0.5                                  | 98.2  | 3.3  | 1.69  | 2.6                                 |
| Greater Manchester                         | 1.7                                  | 94.1  | 3.1  | 1.59  | 6.5                                 | 0.3                                  | 96.9  | 3.1  | 1.43  | 2.6                                 |
| Liverpool                                  | 4.3                                  | 93.9  | 1.7  | 1.32  | 10.3                                | 0.9                                  | 94.9  | 1.8  | 1.40  | 3.1                                 |
| North Cumbria                              | 3.2                                  | 100.0   | 1.6  | 1.07  | 8.9                                 | 0.4                                  | 93.4  | 3.5  | 1.29  | 3.9                                 |
| North Lancashire                           | 2.5                                  | 88.5  | 0.8  | 0.98  | 8.0                                 | 0.8                                  | 94.4  | 2.3  | 1.12  | 3.2                                 |
| Warrington                                 | 1.5                                  | 89.7  | 2.9  | 1.93  | 9.9                                 | 0.2                                  | 97.6  | 2.1  | 1.31  | 3.1                                 |
| Wigan                                      | 1.7                                  | 95.2  | 3.8  | 1.17  | 12.1                                | 0.6                                  | 90.3  | 3.2  | 1.53  | 3.8                                 |
| Wirral                                     | 0.5                                  | 72.7  | 2.2  | 0.98  | 13.3                                | 0.1                                  | 97.5  | 4.6  | 1.92  | 4.0                                 |
| <b>Yorkshire &amp; the Humber</b>          | <b>1.8</b>                           | <b>94.7</b>                                   | <b>3.6</b>                                       | <b>1.61</b>                                       | <b>6.9</b>                          | <b>0.5</b>                           | <b>97.1</b>                                   | <b>3.4</b>                                       | <b>1.43</b>                                       | <b>2.9</b>                          |
| Barnsley                                   | 4.9                                  | 100.0   | 4.1  | 1.04  | 10.0                                | 0.6                                  | 100.0   | 3.2  | 1.09  | 2.8                                 |
| Doncaster                                  | 1.4                                  | 100.0   | 3.7  | 1.99  | 4.6                                 | 0.3                                  | 100.0   | 2.3  | 1.17  | 1.9                                 |
| Humberside                                 | 0.5                                  | 96.6  | 3.4  | 1.38  | 4.3                                 | 0.3                                  | 95.8  | 3.5  | 1.40  | 2.8                                 |
| Leeds Wakefield                            | 2.8                                  | 89.6  | 3.0  | 1.85  | 9.0                                 | 1.0                                  | 96.9  | 3.4  | 1.49  | 3.0                                 |
| North Yorkshire                            | 0.8                                  | 100.0   | 3.8  | 1.78  | 7.7                                 | 0.2                                  | 98.0  | 3.3  | 1.67  | 3.5                                 |
| Pennine                                    | 2.1                                  | 89.2  | 4.4  | 1.62  | 6.6                                 | 0.4                                  | 96.9  | 3.5  | 1.46  | 3.0                                 |
| Rotherham                                  | 2.9                                  | 100.0   | 3.6  | 1.28  | 8.1                                 | 0.7                                  | 98.0  | 5.1  | 1.55  | 2.9                                 |
| Sheffield                                  | 2.7                                  | 100.0   | 2.2  | 1.46  | 9.1                                 | 0.8                                  | 95.2  | 3.2  | 1.31  | 2.4                                 |
| <b>East Midlands</b>                       | <b>1.8</b>                           | <b>94.1</b>                                   | <b>3.2</b>                                       | <b>1.45</b>                                       | <b>7.3</b>                          | <b>0.3</b>                           | <b>95.7</b>                                   | <b>3.6</b>                                       | <b>1.48</b>                                       | <b>3.0</b>                          |
| Derby City & South Derbyshire              | 0.0                                  | 89.7  | 3.1  | 1.42  | 5.6                                 | 0.2                                  | 97.3  | 3.6  | 1.59  | 2.4                                 |
| Kettering                                  | 1.6                                  | 100.0   | 3.3  | 1.10  | 10.0                                | 0.7                                  | 98.6  | 3.1  | 1.59  | 3.7                                 |
| Leicestershire                             | 2.3                                  | 92.7  | 2.9  | 1.55  | 6.2                                 | 0.3                                  | 95.6  | 3.7  | 1.49  | 3.0                                 |
| Lincolnshire                               | 1.6                                  | 91.7  | 3.3  | 1.48  | 9.5                                 | 0.4                                  | 94.2  | 3.3  | 1.38  | 3.7                                 |
| North Derbyshire & Chesterfield            | 0.9                                  | 100.0   | 1.3  | 0.79  | 6.6                                 | 0.0                                  | 96.6  | 3.7  | 1.55  | 2.7                                 |
| North Nottinghamshire                      | 3.3                                  | 92.9  | 5.0  | 2.38  | 7.2                                 | 0.6                                  | 94.4  | 3.6  | 1.42  | 2.6                                 |
| Northampton                                | 1.5                                  | 100.0   | 3.6  | 1.53  | 7.2                                 | 0.6                                  | 96.7  | 3.7  | 1.42  | 3.0                                 |
| Nottingham City                            | 3.4                                  | 95.8  | 3.7  | 1.54  | 7.0                                 | 0.2                                  | 93.8  | 4.0  | 1.49  | 2.4                                 |
| <b>West Midlands</b>                       | <b>1.7</b>                           | <b>91.0</b>                                   | <b>2.8</b>                                       | <b>1.57</b>                                       | <b>8.5</b>                          | <b>0.6</b>                           | <b>96.3</b>                                   | <b>3.4</b>                                       | <b>1.52</b>                                       | <b>3.1</b>                          |
| City, Sandwell & Walsall                   | 1.6                                  | 95.3  | 3.2  | 1.68  | 9.8                                 | 0.7                                  | 96.9  | 2.8  | 1.38  | 4.1                                 |
| Dudley & Wolverhampton                     | 2.5                                  | 80.0  | 2.5  | 1.33  | 9.6                                 | 0.4                                  | 97.1  | 3.3  | 1.45  | 3.3                                 |
| Hereford & Worcester                       | 1.9                                  | 90.5  | 1.9  | 1.20  | 6.0                                 | 0.6                                  | 92.7  | 4.5  | 1.70  | 3.2                                 |
| North Staffordshire                        | 1.4                                  | 88.5  | 4.5  | 2.39  | 8.8                                 | 0.6                                  | 97.9  | 3.1  | 1.37  | 3.0                                 |
| Shropshire                                 | 2.8                                  | 88.9  | 1.6  | 1.32  | 11.4                                | 0.8                                  | 96.1  | 2.9  | 1.44  | 3.0                                 |
| South Birmingham                           | 2.4                                  | 88.2  | 2.9  | 1.56  | 8.1                                 | 0.3                                  | 94.4  | 3.9  | 1.60  | 2.7                                 |
| South Staffordshire                        | 1.3                                  | 96.0  | 2.5  | 1.63  | 6.8                                 | 0.3                                  | 98.5  | 3.6  | 1.54  | 2.1                                 |
| Warwickshire, Solihull & Coventry          | 0.8                                  | 92.9  | 3.3  | 1.54  | 7.7                                 | 0.6                                  | 96.7  | 3.2  | 1.60  | 3.2                                 |
| <b>East of England</b>                     | <b>2.3</b>                           | <b>86.1</b>                                   | <b>2.6</b>                                       | <b>1.40</b>                                       | <b>9.1</b>                          | <b>0.5</b>                           | <b>95.0</b>                                   | <b>3.5</b>                                       | <b>1.50</b>                                       | <b>3.1</b>                          |
| Beds & Herts                               | 1.8                                  | 88.4  | 3.7  | 1.72  | 10.2                                | 0.5                                  | 93.3  | 3.2  | 1.43  | 3.3                                 |
| Cambridge & Huntingdon                     | 3.1                                  | 90.5  | 2.1  | 1.40  | 7.7                                 | 0.7                                  | 96.9  | 4.3  | 1.75  | 3.5                                 |
| Colchester & Chelmsford                    | 0.3                                  | 84.0  | 2.3  | 1.31  | 7.8                                 | 0.3                                  | 95.1  | 2.1  | 1.38  | 2.3                                 |
| East Suffolk                               | 1.1                                  | 96.3  | 2.1  | 1.37  | 5.8                                 | 0.2                                  | 98.6  | 3.8  | 1.41  | 2.2                                 |
| Epping                                     | 1.0                                  | 100.0   | 2.6  | 0.99  | 6.6                                 | 0.7                                  | 97.2  | 4.3  | 1.85  | 3.4                                 |
| James Paget                                | 3.4                                  | 66.7  | 0.8  | 0.85  | 11.3                                | 0.4                                  | 95.9  | 3.5  | 1.36  | 2.9                                 |
| Kings Lynn                                 | 5.4                                  | 92.9  | 1.5  | 1.52  | 10.6                                | 0.6                                  | 93.5  | 4.8  | 2.10  | 4.3                                 |
| Norfolk & Norwich                          | 4.6                                  | 77.1  | 3.7  | 1.67  | 8.1                                 | 0.8                                  | 96.4  | 3.7  | 1.62  | 3.1                                 |
| Peterborough                               | 1.9                                  | 88.2  | 1.5  | 1.24  | 12.2                                | 0.7                                  | 100.0   | 3.6  | 1.42  | 4.7                                 |
| South Essex (Southend)                     | 0.9                                  | 78.9  | 2.8  | 1.12  | 7.2                                 | 0.6                                  | 91.7  | 3.7  | 1.34  | 2.6                                 |
| West Suffolk                               | 5.3                                  | 84.2  | 1.6  | 1.22  | 16.5                                | 0.6                                  | 89.6  | 3.1  | 1.19  | 4.0                                 |
| <b>London</b>                              | <b>2.0</b>                           | <b>93.3</b>                                   | <b>2.4</b>                                       | <b>1.19</b>                                       | <b>8.7</b>                          | <b>0.6</b>                           | <b>94.9</b>                                   | <b>2.9</b>                                       | <b>1.43</b>                                       | <b>3.2</b>                          |
| Barking, Havering, Redbridge & Brentwood   | 1.3                                  | 94.1  | 1.7  | 0.72  | 6.6                                 | 0.6                                  | 91.0  | 3.6  | 1.43  | 4.0                                 |
| Central & East London                      | 1.1                                  | 93.6  | 1.8  | 1.20  | 8.0                                 | 0.3                                  | 99.0  | 2.7  | 1.30  | 2.5                                 |
| North London                               | 2.5                                  | 92.2  | 2.0  | 1.19  | 9.6                                 | 0.5                                  | 95.0  | 3.0  | 1.65  | 3.4                                 |
| South East London (Kings College Hospital) | 0.9                                  | 95.2  | 3.0  | 1.29  | 6.1                                 | 0.5                                  | 95.8  | 2.5  | 1.35  | 2.6                                 |
| South East London (Queen Mary's Sidcup)    | 4.2                                  | 100.0   | 2.3  | 1.23  | 11.6                                | 0.9                                  | 94.1  | 2.4  | 1.13  | 3.6                                 |
| South West London                          | 2.2                                  | 92.0  | 3.1  | 1.45  | 9.9                                 | 1.1                                  | 95.6  | 3.0  | 1.49  | 3.7                                 |
| West of London                             | 3.1                                  | 92.1  | 2.9  | 1.18  | 10.5                                | 0.6                                  | 91.9  | 3.3  | 1.38  | 3.1                                 |

Table 15a: NHS Breast Screening Programme: Selected diagnostic and outcome statistics for women aged 50-70, by Breast Screening Unit, 2008-09

| Breast Screening Unit      | Prevalent round (A+B)                |                              |  |   |                     | Incident round (C1)                  |                              |  |   |                     |
|----------------------------|--------------------------------------|------------------------------|--|---|---------------------|--------------------------------------|------------------------------|--|---|---------------------|
|                            | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate | Small cancers detected <sup>(3)(6)</sup> (<15mm) | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate     | Benign Biopsy rate <sup>(1)(6)</sup> | Non-operative Diagnosis rate | Small cancers detected <sup>(3)(6)</sup> (<15mm) | Standardised detection ratio (SDR) <sup>(4)</sup> | Assessment rate     |
|                            | per 1,000                            | % <sup>(2)</sup>             | per 1,000  |   | % <sup>(5)(6)</sup> | per 1,000                            | % <sup>(2)</sup>             | per 1,000  |   | % <sup>(5)(6)</sup> |
| <b>England</b>             | <b>2.1</b>                           | <b>92.2</b>                  | <b>2.8</b>                                       | <b>1.42</b>                                       | <b>8.5</b>          | <b>0.5</b>                           | <b>95.7</b>                  | <b>3.2</b>                                       | <b>1.44</b>                                       | <b>3.2</b>          |
| <b>South East Coast</b>    | <b>2.8</b>                           | <b>92.2</b>                  | <b>3.4</b>                                       | <b>1.59</b>                                       | <b>8.4</b>          | <b>0.7</b>                           | <b>95.3</b>                  | <b>3.4</b>                                       | <b>1.48</b>                                       | <b>3.3</b>          |
| Canterbury                 | 3.7                                  | 100.0                        | 4.0  | 1.86  | 6.4                 | 0.9                                  | 96.1                         | 3.3  | 1.37  | 2.7                 |
| East Sussex/Brighton       | 2.9                                  | 84.6                         | 3.6  | 1.77  | 6.4                 | 1.0                                  | 92.2                         | 2.9  | 1.53  | 2.3                 |
| Guildford                  | 3.9                                  | 86.9                         | 3.8  | 1.60  | 10.2                | 1.0                                  | 95.2                         | 3.1  | 1.39  | 3.6                 |
| Maidstone                  | 2.5                                  | 100.0                        | 4.7  | 1.37  | 9.0                 | 0.3                                  | 99.0                         | 4.5  | 1.78  | 3.7                 |
| Medway                     | 2.7                                  | 94.7                         | 1.3  | 1.23  | 10.1                | 0.5                                  | 95.2                         | 3.0  | 1.63  | 5.3                 |
| Worthing                   | 0.6                                  | 94.6                         | 3.2  | 1.61  | 7.3                 | 0.4                                  | 94.7                         | 3.6  | 1.41  | 2.4                 |
| <b>South Central</b>       | <b>1.9</b>                           | <b>92.7</b>                  | <b>2.5</b>                                       | <b>1.43</b>                                       | <b>10.3</b>         | <b>0.4</b>                           | <b>94.9</b>                  | <b>2.9</b>                                       | <b>1.37</b>                                       | <b>3.5</b>          |
| Aylesbury                  | 2.5                                  | 87.5                         | 4.9  | 1.57  | 8.6                 | 1.2                                  | 88.9                         | 2.7  | 1.52  | 3.8                 |
| East Berkshire             | 1.4                                  | 83.3                         | 1.4  | 1.16  | 11.2                | 0.5                                  | 93.1                         | 2.5  | 0.99  | 3.1                 |
| Isle of Wight              | 1.0                                  | 75.0                         | 3.1  | 1.52  | 13.5                | 0.5                                  | 96.0                         | 4.5  | 1.72  | 6.0                 |
| Milton Keynes              | 0.0                                  | 100.0                        | 2.7  | 1.12  | 7.8                 | 0.0                                  | 88.6                         | 2.9  | 1.22  | 2.9                 |
| North & Mid Hampshire      | 2.2                                  | 88.0                         | 2.9  | 1.86  | 11.1                | 0.6                                  | 93.3                         | 2.2  | 1.18  | 4.2                 |
| Oxford                     | 1.5                                  | 96.7                         | 1.9  | 1.49  | 13.4                | 0.4                                  | 96.4                         | 2.8  | 1.66  | 3.1                 |
| Portsmouth                 | 3.5                                  | 95.2                         | 2.4  | 1.22  | 7.7                 | 0.3                                  | 98.9                         | 2.4  | 1.27  | 2.4                 |
| Southampton & Salisbury    | 2.5                                  | 94.4                         | 2.3  | 1.48  | 11.1                | 0.3                                  | 94.0                         | 4.0  | 1.55  | 4.4                 |
| West Berkshire             | 0.0                                  | 100.0                        | 2.8  | 1.48  | 8.5                 | 0.4                                  | 98.7                         | 2.7  | 1.39  | 2.5                 |
| Wycombe                    | 3.3                                  | 100.0                        | 2.6  | 1.16  | 8.3                 | 0.3                                  | 94.2                         | 2.5  | 1.16  | 2.7                 |
| <b>South West</b>          | <b>2.6</b>                           | <b>92.2</b>                  | <b>2.6</b>                                       | <b>1.38</b>                                       | <b>9.8</b>          | <b>0.6</b>                           | <b>94.7</b>                  | <b>3.0</b>                                       | <b>1.33</b>                                       | <b>3.4</b>          |
| Avon                       | 3.7                                  | 90.0                         | 2.4  | 1.34  | 10.5                | 0.7                                  | 96.4                         | 3.9  | 1.53  | 3.1                 |
| Cornwall                   | 2.5                                  | 85.0                         | 2.5  | 1.34  | 12.4                | 1.4                                  | 89.8                         | 3.6  | 1.50  | 4.5                 |
| Dorset                     | 1.5                                  | 100.0                        | 1.8  | 1.15  | 9.6                 | 0.5                                  | 96.5                         | 3.4  | 1.31  | 3.5                 |
| Gloucestershire            | 2.5                                  | 80.0                         | 1.6  | 1.11  | 7.7                 | 0.4                                  | 96.0                         | 1.7  | 1.21  | 3.4                 |
| North & Eastern Devon      | 2.4                                  | 95.8                         | 1.7  | 1.27  | 9.3                 | 0.6                                  | 89.8                         | 2.4  | 1.17  | 3.4                 |
| Somerset                   | 1.7                                  | 100.0                        | 6.5  | 1.99  | 12.2                | 0.4                                  | 96.8                         | 3.3  | 1.27  | 3.5                 |
| South Devon (Torbay)       | 1.9                                  | 100.0                        | 1.9  | 1.13  | 8.0                 | 0.4                                  | 97.5                         | 2.9  | 1.43  | 2.8                 |
| West Devon & East Cornwall | 5.4                                  | 92.9                         | 4.9  | 2.36  | 11.6                | 0.8                                  | 94.0                         | 3.4  | 1.21  | 4.1                 |
| Wiltshire                  | 1.4                                  | 80.0                         | 1.1  | 0.98  | 6.5                 | 0.4                                  | 93.7                         | 2.0  | 1.24  | 2.4                 |

Source: KC62 (Parts 1, 2 and 3, Tables A, B, and C1)

<sup>(1)</sup> Benign Biopsy rate: number of benign biopsies per 1,000 women screened<sup>(2)</sup> Non-operative Diagnosis rate: percentage of cancers diagnosed cytologically or histologically without surgery (% of all cancers diagnosed)<sup>(3)</sup> Small cancer detection rate: number of invasive cancers smaller than 15mm detected (per 1,000 women screened)<sup>(4)</sup> SDR (all invasive cancers): ratio of the observed number of invasive cancers to the expected number based on applying criteria from the Swedish Two County randomised control trial, which is used as a yard stick of performance. An SDR of 1 equates to approximate parity with the Swedish trial. An SDR of 1 with an uptake of 70% should achieve a mortality reduction of approximately 25%.<sup>(5)</sup> Assessment rate: percentage of women referred for assessment<sup>(6)</sup> Data in the prevalent round are calculated based on women aged 50-70 with a 'first invitation for routine screening (A)' and 'routine invitation to previous non-attenders (B)'. For the incident round these rates are calculated using women aged 50-70 with a 'routine invitation to previous attenders (within 5 years)(C1)'. These data will differ slightly to those produced to match NHS Breast Screening Programme standards which for the prevalent round use data only for women aged 50-52 and with a 'first invitation for routine screening (A)', and in the incident round use data for women aged 53-70 and who have attended previously (within 5 years) (C1).



*This return is effective from 1 April 2002  
It has been approved by the Review of Central Returns Steering Committee (ROCR) and Minister*

Year ending 31 March 2009

Breast Screening Unit code \_\_\_\_\_  
 Breast Screening Unit name \_\_\_\_\_  
 Name of contact \_\_\_\_\_  
 Contact telephone \_\_\_\_\_  
 Email Address \_\_\_\_\_

If you have any queries regarding completion of this form, please contact The IC on : Telephone : 0113 2547032

Fax :

Email: enquiries@ic.nhs.uk

Returns should be completed and returned to : Health and Social Care Information Centre  
 1 Trevelyan Square  
 Boar Lane  
 Leeds  
 LS1 6AE

Please complete the following:

**Reading type**

|        |                        |           |             |       |
|--------|------------------------|-----------|-------------|-------|
| Single | Recall if one suggests | Consensus | Arbitration | Mixed |
| a      | b                      | c         | d           | e     |
|        |                        |           |             |       |

**Number of views**

|                  |          |          |
|------------------|----------|----------|
|                  | One view | Two view |
| Prevalent screen |          |          |
| Incident screen  |          |          |

**Round length indicator**

(percentage of eligible women whose first offered appointment is within 36 months of their previous screen)

**Waiting time (percentage within 3 weeks)**

(based on date of last screening to date of 1st offered assessment appointment)

For NHS use. Please use this space to record anything relevant to the quality or consistency of the data.

I confirm that these data are, to the best of my knowledge, an accurate representation of the results obtained from the breast screening carried out at this unit.

Breast Screening Director

Name \_\_\_\_\_

Date \_\_\_\_\_

Signed \_\_\_\_\_







**KC62 Annex**

The purpose of this Annex is to provide further information on each cancer detected which will allow epidemiological comparisons to be made both within the programme and with data from elsewhere.

The file will contain no identifying information of the woman .

The download to accompany the KC62 should be either as a ASCII or EXCEL file.

The information requested is as follows:

| Line for each cancer detected | Relevant table (i.e. A, B, C1 etc.) | Age at first offered appointment in this episode (years) | Type of cancer (invasive, non-invasive or micro-invasive) | Size of tumour (mm) | Grade of tumour (I, II or III for invasive and high or low/intermediate for DCIS) | Nodal status of tumour                                   |                         |                         | Histological type * |
|-------------------------------|-------------------------------------|--|---|---------------------|---|--|-------------------------|-------------------------|---------------------|
|                               |                                     |  |   |                     |   | Number of lymph nodes sampled (number, 0 or "Not known") | Number sampled positive | Number sampled negative |                     |
| (01)                          | (01)                                | (02)   | (03)  | (04)                | (05)  | (06)   | (07)                    | (08)                    | (09)                |
| (01)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (02)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (03)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (04)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (05)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (06)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (07)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (08)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (09)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (10)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (11)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (12)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (13)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (14)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (15)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (16)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (17)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (18)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (19)                          |                                     |  |   |                     |   |  |                         |                         |                     |
| (20)                          |                                     |  |   |                     |   |  |                         |                         |                     |

Use more lines if number of cancers detected exceeds 20

\* see guidelines for histological sub types and codes

APPENDIX B

*This return is effective from 1 April 2002.*

*It has been approved by the Review of Central Returns Steering Committee (ROCR) and Minister*

ADULT SCREENING PROGRAMMES - BREAST SCREENING

KC63

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Year ending 31 March 2009

PCT code \_\_\_\_\_

PCT name \_\_\_\_\_

Name of PCT Breast Screening contact \_\_\_\_\_

PCT Contact Telephone No. \_\_\_\_\_

PCT Contact Fax No \_\_\_\_\_

PCT Contact e-mail \_\_\_\_\_

If you have any queries regarding completion of this form, please contact The Information Centre on

Telephone : 0113 2547032

Fax :

Returns should be completed and returned to : Health and Social Care Information Centre

1 Trevelyan Square

Boar Lane

Leeds

LS1 6AE

For NHS use. Please use this space to record anything relevant to the quality or consistency of the data.

**BREAST SCREENING PROGRAMME**

**KC63**

**Part 1: CROSS SECTION ANALYSIS OF POPULATION COVERAGE WITHIN PERIOD 1/4/2008 - 31/3/2009**

| (1)         | (2)                           | (3)  | (4)                        | (5)                      | (6)                   | (7)                      | (8)                       | (9)                            | (10)                            | (11)                      | (12)                            | (13)                      | (14)                            | (15)   |
|-------------|-------------------------------|--|----------------------------|--------------------------|-----------------------|--------------------------|---------------------------|--------------------------------|---------------------------------|---------------------------|---------------------------------|---------------------------|---------------------------------|--|
| Line Number | Age of woman at 31 March 2008 | Number of women resident as at 31 March 2008 | Number of ineligible women | Never screened           |                       | Call / Recall Episodes   |                           |                                |                                 | Self/GP Referral Episodes |                                 | Women screened            |                                 | Coverage<br><br>% Women screened in last 3 years |
|             |                               |  |                            | Number of women selected | Number never selected | Number invited in period | Number screened in period | Number invited in last 3 years | Number screened in last 3 years | Number screened in period | Number screened in last 3 years | Number screened in period | Number screened in last 3 years |  |
| 001         | < 45                          |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 002         | 45 - 49                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 003         | 50 - 52                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 004         | 53 - 54                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 005         | 55 - 59                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 006         | 60 - 64                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 007         | 65 - 69                       |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 008         | 70                            |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 009         | 71-74                         |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 010         | 75+                           |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 011         | Target Group (50-70)          |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |
| 999         | Total all ages                |  |                            |                          |                       |                          |                           |                                |                                 |                           |                                 |                           |                                 |  |

**Part 2: WOMEN WITH OPEN EPISODES**

|     |                                       |  |
|-----|---------------------------------------|--|
| 001 | Number with Open episodes - no invite |  |
|-----|---------------------------------------|--|

|     |                                     |  |
|-----|-------------------------------------|--|
| 002 | Number with Open episodes - invited |  |
|-----|-------------------------------------|--|

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**Responsible Statistician**

Jim Waldron

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