

# Breast Screening Programme

England

2005-06



## KEY FACTS

### Main findings

At 31<sup>st</sup> March 2006:

- 75.9% of women aged 53-64 resident in England had been screened at least once in the previous three years (75.5% last year).
- In 248 of the 303 Primary Care Organisations (PCOs), the coverage was 70% or higher (244 last year).
- Coverage has increased most in the South West (77%), an increase of almost 4% since last year.

In 2005-06:

- Of the women aged 50-64 invited, 75.4% were screened, an increase of 0.4% from 2004-05
- 1.63 million women aged 45 and over were screened within the programme, over the last ten years the programme has grown from 1.06 million women screened (aged 45 and over) to 1.63 million, a 50% increase.
- More cancers were detected in 2005-06 than in any previous year, 13% more than in 2004-05, 62% more than in 2000-01 and 143% more than ten years ago. Over 13,500 cases of cancer were diagnosed in women screened aged 45 and over, of which 8,824 were diagnosed in the target age group 50-64.
- Large reduction in self/GP referrals (all ages), 20% less than 2004-05, down from 107,200 to 86,100. Last year 65-70 year olds accounted for 40% of self/GP referrals, this is now just 22% due to the extension of the programme to include women aged 65-70.

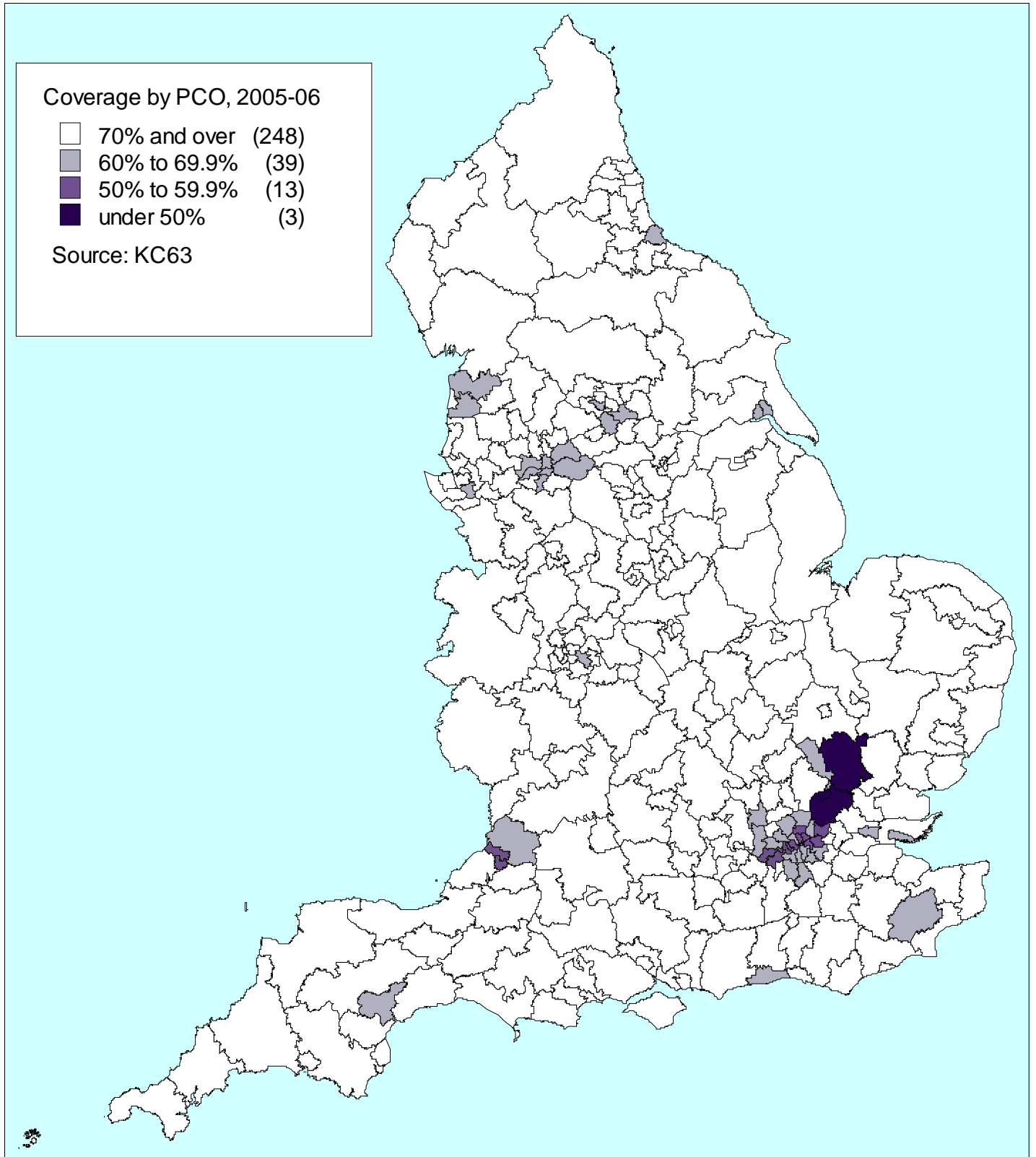


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**Figure 1** Breast Screening: Coverage of women aged 53-64, by Primary Care Organisation, England 2005-06



## INTRODUCTION

Information on the Breast Screening Programme has been collected on the following Information Centre (previously Department of Health) returns:

- KC62 – information on the process and outcomes of the call and recall system, collected from all screening units.
- KC63 – information on the population coverage of the programme, collected from all Primary Care Organisations (PCO).

The breast screening programme covers women aged 50-64 but it was extended to invite women aged 65-70 in April 2001. The last unit began inviting women in April 2006, full coverage should be achieved by 2008-09.

## ANALYSIS AND COMMENTARY

### Overview (Table 1)

Nearly 1.59 million women aged 50-64 were invited for screening in 2005-06. The population of women in this age group has increased since 1995-96 by about 18% whilst 28% more women were screened over the same period. Uptake for this age group has been fairly constant at around 75%.

Cancer was detected through the screening programme in 8,824 women aged 50-64 in 2005-06 at a rate of 7.2 per 1,000 women screened. This has gradually increased since 1995-96 when the rate was 5.0. The cancer detection rate for the 65-70 age range has remained constant since the extension to the programme at around 11 per 1,000 women screened.

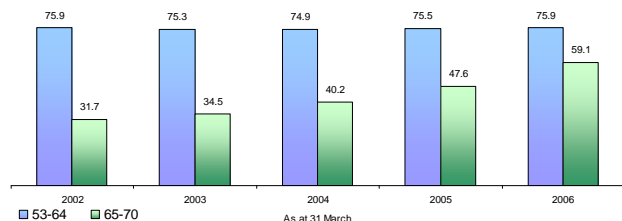
### Coverage (Tables 2 & 11)

The coverage of the screening programme is the proportion of women resident and eligible who have had a test

with a recorded result at least once in the previous 3 years. Coverage of the screening programme is best assessed using the 53-64 age group as women may be first called at any time between their 50th and 53rd birthdays.

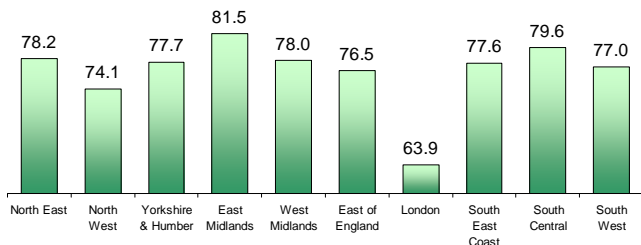
The reported coverage of women aged 53-64 was 75.9% at 31 March 2006. At PCO level four fifths of PCOs (248 out of 303) reported coverage higher than 70%. In only 3 of the 303 PCOs was coverage below 50% (Figures 1 & 2).

Figure 2 Breast screening: percentage coverage for women 53-64 and 65-70, England 2002 to 2006



Source: KC63 The Information Centre  
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Figure 3 Coverage<sup>1</sup> of women aged 53-64 by region, 31 March 2006



<sup>1</sup> Coverage (less than 3 years since last test) %

Source: KC63 The Information Centre

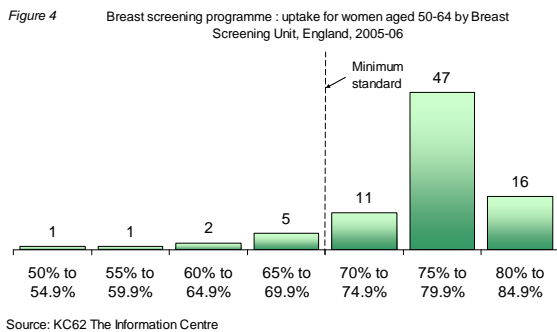
### Uptake of invitations for screening (Tables 3, 4, 5, 12 & 13)

1.59 million women aged 50-64 were invited for screening in 2005-06. This can be shown by invitation type:

- First ever invitation accounted for 19%.
- Second or subsequent invitation to women who had not previously attended screening accounted for 11%.
- Routine recall accounted for 63%.

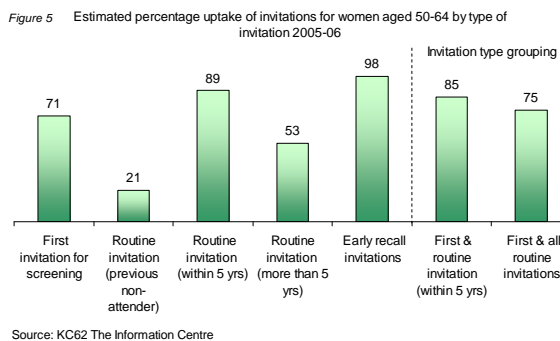
- Previously attended, but more than 5 years ago, accounted for 7%.
- Early recalls accounted for about 0.1% of invitations.

Of the 83 screening units, 16 recorded uptake rates of 80% or over and a further 58 recorded rates between 70% and 80%. Uptake rates below 70% were recorded by 9 units, 6 of which were in the London region (Figure 4).



Uptake rates varied considerably according to the type of invitation:

- 71% of women receiving their first invitation were screened.
- 89% of women who had already been screened and received a routine invitation were screened.
- 21% of women who received a routine invitation, having failed to respond to a previous invitation, were screened (Figure 5).



## Outcome of screening (Tables 5, 6 & 7)

Over 1.6 million women (aged 45 and over) were screened in 2005-06, three quarters of these were aged 50-64. Of the total number screened, about 2% were

aged between 45 and 49 and a further 23% were aged 65 or over (including both those invited and self/GP referrals).

Self/GP referrals (45 and over) accounted for 86,143 women screened, a fall of almost 20% from last year. This fall is mainly due to the extension of the screening programme to include 65-70 year olds, last year this age group made up 40% of self/GP referrals; this is now just 22%.

Women attending for the first time (i.e. in the prevalent round) were almost twice 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).

Of women referred for assessment, whether in the prevalent round or the incident round:

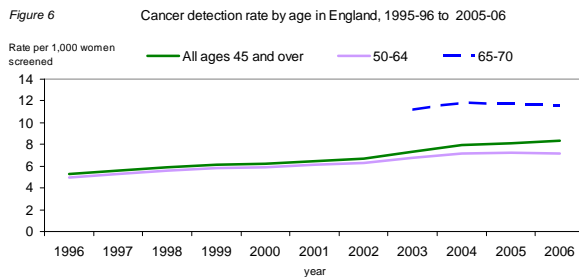
- Nearly 40% underwent cytology and/or core biopsy.
- About 1 in 30 or 3% were referred for open biopsy.
- A further 3% were recommended for early recall.

A very small proportion of the women previously recommended for early recall were again recommended for early recall (4%).

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

A total of 13,523 cancers from women of all ages were detected by the screening programme in 2005-06, a rate of 8.3 per 1,000 women screened. The overall rate was slightly higher than that in 2004-05 (8.1). In the prevalent round the rate increased from 7.2 to 7.6 and the rate in the incident round also increased slightly from 7.1 to 7.3 cases per 1000 women screened. 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 2005-06 was just over 7 per 1,000 for women aged 50-

64, rising to about 12 per 1,000 women aged 65-70 (Figure 6).



Due to the programme expansion data for 65-70 prior to 2002-03 is not applicable

Source: KC62 The Information Centre  
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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 (regardless of age) and for previous non-attenders. (Table A).

Table A  
Breast screening programme : cancer detection rate by age and type of invitation, 2005-06

rate per 1000 women screened

Type of invitation	All ages 45 and over	45-49	50-54	55-59	60-64	65-70	Over 70
<b>Total</b>	8	7	6	7	9	12	17
1st invitation for routine screening	7	7	7	9	9	14	-
Routine invitation to previous non-attenders	10	.	9	10	16	14	-
Routine invitation to previous attenders (Last screen within 5 years)	7	(4)	5	6	8	9	(12)
Routine invitation to previous attenders (Last screened more than 5 years previously)	13	.	8	8	12	16	(17)
Early recalls	37	.	(17)	(32)	(71)	(53)	(46)
Self / GP referral (no previous screen)	14	(9)	8	10	(16)	(19)	27
Self / GP referral (within 5 years)	12	.	5	5	14	13	13
Self / GP referral (> 5 years)	22	.	(11)	(14)	(16)	17	25

Source: KC62 Part 1 and 3 Tables A - F2  
Rates shown in brackets are based on fewer than 2000 women screened  
- A small number of women recorded in these categories may have been participating in trial schemes

Of all the cancers detected 2,821 (21%) were non-invasive or micro-invasive and a further 5,600 (41%) were invasive, but small i.e. less than 15mm. In women aged 50-64, the proportion of non-invasive and micro-invasive was highest in the prevalent round at 27%, compared with 21% in the incident round. Small cancers accounted for just under half of all invasive cancers found in the prevalent and incident rounds.

### Selected Diagnostic and outcome statistics (Table 14 and 14a)

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 under 4,500 women per year and the largest just under 31,500. The prevalent round accounts for only one fifth (20.5%) of women aged 50 -64 screened (Table 6a). 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

The **coverage** of the screening programme is the proportion of women resident and eligible\* who have had a test with a recorded result at least once in the previous 3 years. (\*Excluding those ineligible e.g. those who have had a bilateral mastectomy)

The **uptake** of the screening programme is the proportion of women invited for screening for whom a screening test result is recorded.

**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-attenders.

**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 attenders last screened within 5 years

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

The **extension** to the 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 be achieved by 2008-09. The data include

also 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 early, but some were participants in the trial for screening women under 50.

## EDITORIAL NOTES

In the Tables:

- .. = not available
- . = not applicable
- = zero

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## FURTHER INFORMATION

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**Press enquiries** should be made to the media relations manager  
Telephone: 0845 300 6016

Email: [media@ic.nhs.uk](mailto:media@ic.nhs.uk)

**This bulletin** and copies of the Korner returns KC62 and KC63 can be found on The Information Centre website at:

<http://www.ic.nhs.uk/pubs/bsp0506>

Since 2004-05 this bulletin has been produced by The Information Centre.

The 2004-05 bulletin can be found at:

<http://www.ic.nhs.uk/pubs/brstscrnprogeng2005>

Prior to 2004-05 bulletins can be found on the Department of Health's website, [www.dh.gov.uk](http://www.dh.gov.uk) by clicking on the following links.

- >Publications and statistics
- >Statistics (from shortcuts menu)
- >Statistical Work Areas
- >Health Care
- >Screening and Immunisation

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

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

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Table 1 Summary statistics on breast cancer and the NHS breast screening programme, 1996 to 2006

England

	units	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Breast Screening programme data</b>												
<b>Coverage <sup>(1)</sup></b>												
Women aged 50-64	%	65.4	65.6	66.4	67.7	69.3	70.2	69.8	69.3	69.0	69.5	69.9
Women aged 53-64	%	..	..	..	..	..	..	75.9	75.3	74.9	75.5	75.9
Women aged 65-70	%	..	..	..	..	..	..	31.7	34.5	40.2	47.6	59.1
<b>Uptake <sup>(2)</sup></b>												
Women aged 50-64	%	76.2	75.5	75.4	76.2	75.6	75.3	75.6	74.9	75.6	75.0	75.4
Women aged 65-70	%	..	..	..	..	..	..	72.5	69.2	71.9	71.0	72.5
<b>Invitations and outcomes <sup>(2)</sup></b>												
Women invited (50-64)	millions	1.25	1.30	1.37	1.40	1.52	1.48	1.45	1.51	1.52	1.55	1.59
Women invited (65-70)	millions	..	..	..	..	..	..	..	0.09	0.17	0.25	0.42
Women screened (50-64)	millions	0.98	1.01	1.06	1.10	1.18	1.15	1.12	1.16	1.18	1.19	1.23
Women screened (65-70)	millions	..	..	..	..	..	..	..	0.12	0.18	0.22	0.33
Women screened (all ages 45 and over)	millions	1.06	1.11	1.18	1.23	1.32	1.30	1.27	1.35	1.42	1.48	1.63
Women referred for assessment (50-64)	thousands	46.8	50.6	56.1	58.5	61.8	60.2	59.4	59.7	60.1	56.7	56.6
Women referred for assessment (65-70)	thousands	..	..	..	..	..	..	..	5.5	8.1	10.0	13.9
Women referred for assessment (all ages 45 and over)	thousands	52.0	57.0	63.5	66.2	69.9	68.4	67.9	69.6	73.0	71.4	75.4
Women with cancer detected (50-64)	thousands	4.9	5.3	5.9	6.4	7.0	7.0	7.1	7.9	8.4	8.6	8.8
Women with cancer detected (65-70)	thousands	..	..	..	..	..	..	..	1.3	2.1	2.6	3.8
Women with cancer detected (all ages 45 and over)	thousands	5.6	6.2	6.9	7.6	8.2	8.3	8.5	9.8	11.2	12.0	13.5
<b>Breast Cancer registration data <sup>(3)</sup></b>												
Registrations in women aged 50-64	thousands	10.0	10.8	11.6	12.5	12.4	12.7	12.9	13.7	13.6	..	..
Registrations in women of all ages	thousands	30.4	31.4	32.9	34.2	33.8	34.3	34.3	36.5	36.9	..	..
Registrations per 100,000 popn (50-64)	rate	258	269	282	297	289	293.3	292	307	308	..	..
Registrations per 100,000 popn (all ages)	rate	105	108	113	116	114	114.5	114	120	121	..	..
<b>Breast Cancer mortality data <sup>(3)</sup> England and Wales</b>												
Deaths (50-64)	thousands	2.8	2.8	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.8	..
Deaths (all ages)	thousands	11.4	11.2	11.0	10.9	10.6	10.8	10.8	10.5	10.3	11.0	..
Deaths per 100,000 popn (50-64)	rate	71	70	69	66	65	62	60	58	56	..	..
Deaths per 100,000 popn (all ages)	rate	34	33	33	32	31	31	30	29	28	28	..

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

<sup>(2)</sup> Source: Form KC62; data are for 12 months ending 31 March

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<sup>(3)</sup> Source: National Cancer Intelligence Centre, ONS; data are for year commencing 1 January  
Registration and death rates for all ages are Directly Age Standardised Rates using the European Standard Population (DAS(E))

.. Information not available

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Table 2

Breast screening programme : test status and coverage of women by age, 31 March 2006

England							thousands
Age at test	Number of women resident	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	%			
50-64	4,577.4	3.8	941.0	20.6	3,194.7	69.9	
<b>53-64</b>	<b>3,636.7</b>	<b>3.5</b>	<b>450.5</b>	<b>12.4</b>	<b>2,756.7</b>	<b>75.9</b>	
65-70	1,377.5	1.6	143.5	10.4	812.6	59.1	
45-49	1,739.5	0.0	1,727.0	99.3	10.7	0.6	
50-52	940.7	0.3	490.5	52.2	437.9	46.6	
53-54	610.8	0.4	113.5	18.6	460.3	75.4	
55-59	1,669.7	1.5	204.8	12.3	1,268.1	76.0	
60-64	1,356.3	1.6	132.2	9.8	1,028.3	75.9	
65-69	1,159.9	1.4	117.8	10.2	707.0	61.0	
70	217.6	0.2	25.8	11.8	105.6	48.6	
71-74	815.8	0.4	123.7	15.2	152.8	18.7	
75 and over	2,386.8	0.2	1,669.6	70.0	54.5	2.3	

Source : KC63

1 This includes the number of women selected and never selected for screening.

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Table 2a

Breast screening programme : test status and coverage of women aged 53-64 by region, 31 March 2006

England							thousands
Strategic Health Authority	Number of women resident	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>England</b>	<b>3,636.7</b>	<b>3.5</b>	<b>450.5</b>	<b>12.4</b>	<b>2,756.7</b>	<b>75.9</b>	
North East	188.6	0.2	20.6	11.0	147.3	78.2	
North West	504.1	0.5	63.8	12.7	373.3	74.1	
Yorkshire & Humber	368.1	0.5	43.7	11.9	285.5	77.7	
East Midlands	317.9	0.3	29.4	9.2	258.8	81.5	
West Midlands	391.0	0.3	45.9	11.7	304.7	78.0	
East of England	421.2	0.3	48.0	11.4	322.1	76.5	
London	432.3	0.3	90.3	20.9	276.1	63.9	
South East Coast	322.9	0.4	36.7	11.4	250.3	77.6	
South Central	285.1	0.3	29.2	10.3	226.8	79.6	
South West	405.4	0.5	42.8	10.6	312.0	77.0	

Source : KC63

1 This includes the number of women selected and never selected for screening.

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Table 2b Breast screening programme : test status and coverage of women aged 53-64 by Strategic Health Authority, 31 March 2006

Strategic Health Authority	Number of women resident	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	%		
			thousands			
<b>England</b>	<b>3,636.7</b>	<b>3.5</b>	<b>450.5</b>	<b>12.4</b>	<b>2,756.7</b>	<b>75.9</b>
<b>North East</b>	<b>188.6</b>	<b>0.2</b>	<b>20.6</b>	<b>11.0</b>	<b>147.3</b>	<b>78.2</b>
County Durham & Tees Valley	86.1	0.1	10.2	11.8	66.6	77.4
Northumberland, Tyne & Wear	102.5	0.1	10.5	10.2	80.7	78.8
<b>North West</b>	<b>504.1</b>	<b>0.5</b>	<b>63.8</b>	<b>12.7</b>	<b>373.3</b>	<b>74.1</b>
Cheshire & Merseyside	176.6	0.2	21.4	12.1	137.4	77.9
Cumbria & Lancashire	149.1	0.2	17.0	11.4	111.2	74.7
Greater Manchester	178.5	0.1	25.4	14.2	124.7	70.0
<b>Yorkshire &amp; the Humber</b>	<b>368.1</b>	<b>0.5</b>	<b>43.7</b>	<b>11.9</b>	<b>285.5</b>	<b>77.7</b>
North and East Yorkshire and Northern Lincolnshire	130.7	0.2	14.0	10.7	102.6	78.6
South Yorkshire	92.2	0.1	9.6	10.5	75.2	81.6
West Yorkshire	145.1	0.2	20.1	13.9	107.7	74.3
<b>East Midlands</b>	<b>317.9</b>	<b>0.3</b>	<b>29.4</b>	<b>9.2</b>	<b>258.8</b>	<b>81.5</b>
Leicestershire, Northamptonshire & Rutland	111.9	0.1	11.0	9.8	92.2	82.4
Trent	205.9	0.2	18.4	8.9	166.6	81.0
<b>West Midlands</b>	<b>391.0</b>	<b>0.3</b>	<b>45.9</b>	<b>11.7</b>	<b>304.7</b>	<b>78.0</b>
Birmingham & The Black Country	152.5	0.1	21.7	14.3	115.2	75.6
Shropshire & Staffordshire	118.3	0.1	12.3	10.4	91.6	77.4
West Midlands South	120.2	0.1	11.8	9.8	97.9	81.5
<b>East of England</b>	<b>421.2</b>	<b>0.3</b>	<b>48.0</b>	<b>11.4</b>	<b>322.1</b>	<b>76.5</b>
Bedfordshire & Hertfordshire	114.8	0.1	14.1	12.3	85.2	74.3
Essex	127.8	0.1	15.9	12.5	91.8	71.9
Norfolk, Suffolk & Cambridgeshire	178.6	0.2	17.9	10.0	145.1	81.3
<b>London</b>	<b>432.3</b>	<b>0.3</b>	<b>90.3</b>	<b>20.9</b>	<b>276.1</b>	<b>63.9</b>
North Central London	71.4	0.0	15.5	21.7	44.3	62.1
North East London	84.5	0.0	17.2	20.3	53.1	62.9
North West London	108.3	0.1	25.7	23.7	66.4	61.3
South East London	88.4	0.1	16.6	18.8	60.8	68.8
South West London	79.7	0.0	15.3	19.2	51.4	64.5
<b>South East</b>	<b>322.9</b>	<b>0.4</b>	<b>36.7</b>	<b>11.4</b>	<b>250.3</b>	<b>77.6</b>
Kent & Medway	125.4	0.1	14.1	11.2	96.8	77.3
Surrey & Sussex	197.6	0.2	22.7	11.5	153.4	77.8
<b>South Central</b>	<b>285.1</b>	<b>0.3</b>	<b>29.2</b>	<b>10.3</b>	<b>226.8</b>	<b>79.6</b>
Hampshire & Isle of Wight	134.8	0.2	14.6	10.8	103.4	76.8
Thames Valley	150.3	0.1	14.6	9.7	123.3	82.1
<b>South West</b>	<b>405.4</b>	<b>0.5</b>	<b>42.8</b>	<b>10.6</b>	<b>312.0</b>	<b>77.0</b>
Avon, Gloucestershire & Wiltshire	164.0	0.2	17.9	10.9	121.9	74.4
Dorset & Somerset	101.9	0.1	10.1	9.9	81.7	80.3
South West Peninsula	139.5	0.2	14.8	10.6	108.4	77.7

Source : KC63

<sup>1</sup> This includes the number of women selected and never selected for screening.  
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Table 3 Breast screening programme : estimated uptake of invitations to screen <sup>(1)</sup>  
by women aged 50-64 by region, 1998-99 to 2005-06

Strategic Health Authority	percentages							
	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>England</b>	<b>76.2</b>	<b>75.6</b>	<b>75.3</b>	<b>75.6</b>	<b>74.9</b>	<b>75.6</b>	<b>75.0</b>	<b>75.4</b>
North East	80	81	79	79	79	78	78	78
North West	77	75	75	76	75	75	75	75
Yorkshire & Humber	77	77	79	76	77	78	77	77
East Midlands	81	81	81	82	81	81	80	80
West Midlands	77	77	77	77	77	77	76	76
East of England	77	77	76	77	77	77	77	78
London	63	62	62	63	61	63	62	62
South East	79	77	77	77	77	78	77	..
South East Coast	..	..	..	..	..	..	..	77
South Central	..	..	..	..	..	..	..	77
South West	79	78	78	78	77	78	78	79

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

Notes:

(1) First invitations and routine invitations (see para 2.3.2)

.. Not applicable

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Table 3a Breast screening programme : estimated uptake of invitations to screen  
by women aged 50-64 by type of invitation and region, 2005-06

Strategic Health Authority	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>71.2</b>	<b>21.0</b>	<b>88.6</b>	<b>52.9</b>	<b>98.1</b>	<b>84.6</b>	<b>75.4</b>
North East	76.5	19.3	89.6	50.2	98.0	86.3	78.3
North West	72.3	19.8	88.5	50.0	99.3	84.8	74.9
Yorkshire & Humber	74.5	21.4	89.9	50.4	99.1	86.7	77.3
East Midlands	76.4	20.7	90.2	51.4	100.0	87.4	79.6
West Midlands	73.2	20.0	89.0	51.2	99.2	85.7	76.3
East	73.9	23.0	90.2	58.5	97.5	86.4	77.9
London	57.2	18.6	81.5	42.9	99.1	74.3	62.3
South East Coast	73.5	24.1	89.5	50.0	96.3	86.1	77.3
South Central	72.5	23.5	89.0	52.3	97.0	85.5	77.3
South West	73.7	23.2	89.9	66.3	97.8	85.9	78.8

Source : Form 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 Breast screening programme: number of women invited and estimated uptake of invitations to screen, by age and type of invitation, 2005-06

England

Type of Invitation	All ages 45 & over	Age Group 50-64	Age						
			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>2,060,390</b>	<b>1,593,976</b>	<b>41,750</b>	<b>324,965</b>	<b>223,021</b>	<b>579,999</b>	<b>465,991</b>	<b>423,197</b>	<b>1,467</b>
1st invitation for routine screening	350,376	301,188	41,087	266,977	12,700	13,149	8,362	8,025	76
Routine invitation to previous non-attenders	212,919	173,069	141	12,297	42,307	73,539	44,926	39,561	148
Routine invitation to previous attenders (Last screen within 5 years)	1,241,277	1,001,259	289	40,778	163,070	441,333	356,078	239,373	356
Routine invitation to previous attenders (Last screen more than 5 years previously)	253,656	116,743	226	4,361	4,650	51,498	56,234	135,891	796
Early recalls	2,162	1,717	7	552	294	480	391	347	91
<b>Uptake (percentage screened of women invited)</b>									
<b>Total</b>	<b>74.8</b>	<b>75.4</b>	<b>74.3</b>	<b>75.0</b>	<b>74.3</b>	<b>75.8</b>	<b>75.7</b>	<b>72.5</b>	<b>68.1</b>
1st invitation for routine screening	70.6	71.2	74.4	75.2	52.5	34.5	30.8	28.9	43.4
Routine invitation to previous non-attenders	18.7	21.0	24.8	34.3	32.1	18.9	10.3	8.4	11.5
Routine invitation to previous attenders (Last screen within 5 years)	88.6	88.6	79.2	85.8	87.1	88.8	89.4	88.8	90.2
Routine invitation to previous attenders (Last screen more than 5 years previously)	59.4	52.9	72.6	70.8	68.7	55.8	47.6	65.0	68.0
Early recalls	98.0	98.1	100.0	98.6	97.3	98.5	97.7	97.7	95.6

Source : KC62 (Part 1, Tables A to D)  
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Table 5 Breast screening programme : number of women screened by age and type of invitation, 2005-06

England

thousands

Type of invitation	All ages 45 & over screened	Age Group 50-64 screened	Age						
			45-49	50-52	53-54	55-59	60-64	65-70	Over 70
<b>Total</b>	<b>1,626.6</b>	<b>1,226.7</b>	<b>31.1</b>	<b>248.7</b>	<b>169.6</b>	<b>448.8</b>	<b>359.5</b>	<b>326.1</b>	<b>42.6</b>
1st invitation for routine screening	247.5	214.6	30.6	200.8	6.7	4.5	2.6	2.3	0.0
Routine invitation to previous non-attenders	39.7	36.3	0.0	4.2	13.6	13.9	4.6	3.3	0.0
Routine invitation to previous attenders (Last screen within 5 years)	1,100.3	887.1	0.2	35.0	142.0	391.9	318.2	212.7	0.3
Routine invitation to previous attenders (Last screen more than 5 years previously)	150.8	61.8	0.2	3.1	3.2	28.7	26.8	88.3	0.5
Early recalls	2.1	1.7	0.0	0.5	0.3	0.5	0.4	0.3	0.1
Self / GP referral (no previous screen)	14.9	10.4	0.1	4.7	1.9	2.4	1.3	1.4	3.0
Self / GP referral (within 5 yrs)	54.7	12.6	0.0	0.3	1.9	5.9	4.6	13.4	28.6
Self / GP referral (> 5 yrs)	16.5	2.1	0.0	0.1	0.0	1.0	1.0	4.4	10.0

Source : KC62 (Part 1, Tables A to F2)  
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Table 6 Breast screening programme : women aged 45 and over screened by type of invitation and outcome, 2005-06

England

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>Total</b>	<b>1,626,597</b>	<b>75,444</b>	<b>4.6</b>	<b>29,736</b>	<b>2,494</b>	<b>2,034</b>	<b>0.1</b>
1st invitation for routine screening	247,512	20,302	8.2	7,615	716	634	0.3
Routine invitation to previous non-attenders	39,711	3,261	8.2	1,351	98	125	0.3
Routine invitation to previous attenders (Last screen within 5 years)	1,100,334	37,467	3.4	14,775	1,193	858	0.1
Routine invitation to previous attenders (Last screen more than 5 years previously)	150,779	7,935	5.3	3,688	266	196	0.1
Early recalls	2,118	1,792	84.6	244	54	79	3.7
Self / GP referral (no previous screen)	14,939	1,202	8.0	496	51	40	0.3
Self / GP referral (within 5 yrs)	54,661	2,302	4.2	1,001	76	62	0.1
Self / GP referral (> 5 yrs)	16,543	1,183	7.2	566	40	40	0.2

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

(1) Including women referred for cytology, core biopsy or open biopsy

(2) Including women referred for open biopsy

(3) 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 6a Breast screening programme : women aged 50-64 screened by type of invitation and outcome, 2005-06

England

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>Total</b>	<b>1,226,696</b>	<b>56,592</b>	<b>4.6</b>	<b>21,240</b>	<b>1,847</b>	<b>1,510</b>	<b>0.1</b>
1st invitation for routine screening	214,575	17,525	8.2	6,608	624	545	0.3
Routine invitation to previous non-attenders	36,323	2,985	8.2	1,223	89	108	0.3
Routine invitation to previous attenders (Last screen within 5 years)	887,130	29,962	3.4	11,386	938	680	0.1
Routine invitation to previous attenders (Last screen more than 5 years previously)	61,769	3,166	5.1	1,267	100	73	0.1
Early recalls	1,685	1,431	84.9	188	44	58	3.4
Self / GP referral (no previous screen)	10,439	814	7.8	327	37	32	0.3
Self / GP referral (within 5 yrs)	12,643	569	4.5	182	11	9	0.1
Self / GP referral (> 5 yrs)	2,132	140	6.6	59	4	5	0.2

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

(1) Including women referred for cytology, core biopsy or open biopsy

(2) Including women referred for open biopsy

(3) 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 7 Breast screening programme : women screened by age, region and outcome, 2005-06

England

Age	Regional Office area	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>45 &amp; over</b>	<b>England</b>	<b>1,626,597</b>	<b>75,444</b>	<b>4.6</b>	<b>29,736</b>	<b>2,494</b>	<b>2,034</b>	<b>0.1</b>
	North East	91,872	3,212	3.5	1,572	126	51	0.1
	North West	209,303	9,981	4.8	3,626	323	296	0.1
	Yorkshire & Humber	166,594	6,620	4.0	3,106	222	161	0.1
	East Midlands	149,060	6,739	4.5	2,805	190	76	0.1
	West Midlands	177,411	7,375	4.2	2,879	216	124	0.1
	East of England	178,895	9,042	5.1	3,746	331	341	0.2
	London	181,636	8,267	4.6	3,442	316	116	0.1
	South East Coast	149,112	6,752	4.5	2,602	222	215	0.1
	South Central	137,057	7,222	5.3	2,468	252	274	0.2
	South West	185,657	10,234	5.5	3,490	296	380	0.2
<b>50-64</b>	<b>England</b>	<b>1,226,696</b>	<b>56,592</b>	<b>4.6</b>	<b>21,240</b>	<b>1,847</b>	<b>1,510</b>	<b>0.1</b>
	North East	66,851	2,282	3.4	1,100	93	40	0.1
	North West	155,792	7,384	4.7	2,544	222	211	0.1
	Yorkshire & Humber	125,022	4,878	3.9	2,239	176	124	0.1
	East Midlands	113,103	5,130	4.5	2,043	148	56	0.0
	West Midlands	136,183	5,599	4.1	2,068	168	88	0.1
	East of England	137,181	7,004	5.1	2,722	256	261	0.2
	London	138,376	6,322	4.6	2,518	239	94	0.1
	South East Coast	113,880	5,054	4.4	1,862	160	161	0.1
	South Central	102,291	5,342	5.2	1,688	177	208	0.2
	South West	138,017	7,597	5.5	2,456	208	267	0.2

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 Breast screening programme : women screened by age and outcome, 2005-06

England

Age	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>Total</b>	<b>1,626,597</b>	<b>75,444</b>	<b>4.6</b>	<b>29,736</b>	<b>2,494</b>	<b>2,034</b>	<b>0.1</b>
<b>50-64</b>	<b>1,226,696</b>	<b>56,592</b>	<b>4.6</b>	<b>21,240</b>	<b>1,847</b>	<b>1,510</b>	<b>0.1</b>
45-49	31,142	2,644	8.5	941	87	82	0.3
50-52	248,733	19,252	7.7	7,054	674	589	0.2
53-54	169,596	7,288	4.3	2,447	227	156	0.1
55-59	448,846	16,347	3.6	6,111	489	412	0.1
60-64	359,521	13,705	3.8	5,628	457	353	0.1
65-70	326,117	13,882	4.3	6,468	473	361	0.1
Over 70	42,642	2,326	5.5	1,087	87	81	0.2

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 7b Breast screening programme : women aged 50-64 screened by New and Old Strategic Health Authority and outcome, 2005-06

England

Strategic Health Authority	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>England</b>	<b>1,226,696</b>	<b>56,592</b>	<b>4.6</b>	<b>21,240</b>	<b>1,847</b>	<b>1,510</b>	<b>0.1</b>
<b>North East</b>	<b>66,851</b>	<b>2,282</b>	<b>3.4</b>	<b>1,100</b>	<b>93</b>	<b>40</b>	<b>0.1</b>
County Durham & Tees Valley	25,088	911	3.6	434	35	23	0.1
Northumberland, Tyne & Wear	41,763	1,371	3.3	666	58	17	0.0
<b>North West</b>	<b>155,792</b>	<b>7,384</b>	<b>4.7</b>	<b>2,544</b>	<b>222</b>	<b>211</b>	<b>0.1</b>
Cheshire & Merseyside	64,883	3,229	5.0	1,128	85	121	0.2
Cumbria & Lancashire	39,033	1,427	3.7	469	52	14	0.0
Greater Manchester	51,876	2,728	5.3	947	85	76	0.1
<b>Yorkshire &amp; Humber</b>	<b>125,022</b>	<b>4,878</b>	<b>3.9</b>	<b>2,239</b>	<b>176</b>	<b>124</b>	<b>0.1</b>
North & East Yorkshire and Northern Lincolnshire	41,090	1,257	3.1	679	34	15	0.0
South Yorkshire	33,298	1,253	3.8	450	31	13	0.0
West Yorkshire	50,634	2,368	4.7	1,110	111	96	0.2
<b>East Midlands</b>	<b>113,103</b>	<b>5,130</b>	<b>4.5</b>	<b>2,043</b>	<b>148</b>	<b>56</b>	<b>0.0</b>
Leicestershire, Northamptonshire & Rutland	44,069	2,244	5.1	833	67	26	0.1
Trent	69,034	2,886	4.2	1,210	81	30	0.0
<b>West Midlands</b>	<b>136,183</b>	<b>5,599</b>	<b>4.1</b>	<b>2,068</b>	<b>168</b>	<b>88</b>	<b>0.1</b>
Birmingham & The Black Country	47,216	2,358	5.0	760	61	31	0.1
Shropshire & Staffordshire	42,776	1,517	3.5	708	58	12	0.0
West Midlands South	46,191	1,724	3.7	600	49	45	0.1
<b>East of England</b>	<b>137,181</b>	<b>7,004</b>	<b>5.1</b>	<b>2,722</b>	<b>256</b>	<b>261</b>	<b>0.2</b>
Bedfordshire & Hertfordshire	30,714	1,639	5.3	905	60	34	0.1
Essex	36,512	1,642	4.5	630	57	132	0.4
Norfolk, Suffolk & Cambridgeshire	69,955	3,723	5.3	1,187	139	95	0.1
<b>London</b>	<b>138,376</b>	<b>6,322</b>	<b>4.6</b>	<b>2,518</b>	<b>239</b>	<b>94</b>	<b>0.1</b>
North Central London	30,250	1,511	5.0	592	55	2	0.0
North East London	30,110	1,290	4.3	534	45	34	0.1
North West London	25,979	1,344	5.2	430	52	3	0.0
South East London	28,215	1,144	4.1	468	46	40	0.1
South West London	23,822	1,033	4.3	494	41	15	0.1
<b>South East Coast</b>	<b>113,880</b>	<b>5,054</b>	<b>4.4</b>	<b>1,862</b>	<b>160</b>	<b>161</b>	<b>0.1</b>
Kent & Medway	41,198	2,053	5.0	727	48	33	0.1
Surrey & Sussex	72,682	3,001	4.1	1,135	112	128	0.2
<b>South Central</b>	<b>102,291</b>	<b>5,342</b>	<b>5.2</b>	<b>1,688</b>	<b>177</b>	<b>208</b>	<b>0.2</b>
Hampshire & Isle Of Wight	45,796	2,711	5.9	895	101	99	0.2
Thames Valley	56,495	2,631	4.7	793	76	109	0.2
<b>South West</b>	<b>138,017</b>	<b>7,597</b>	<b>5.5</b>	<b>2,456</b>	<b>208</b>	<b>267</b>	<b>0.2</b>
Avon, Gloucestershire & Wiltshire	52,093	2,310	4.4	747	67	112	0.2
Dorset & Somerset	32,587	2,135	6.6	554	38	53	0.2
South West Peninsula	53,337	3,152	5.9	1,155	103	102	0.2

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

(1) Including women subsequently referred for cytology, core biopsy or open biopsy

(2) Including women subsequently referred for open biopsy

(3) 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 Breast screening programme : women aged 45 and over screened and cancers detected by type of invitation, 2005-06

England

Type of invitation	Cancers detected						
	Number of women screened (thousands)	Number			Rate per 1,000 women screened		
		Total number of women with cancer	Non - invasive or micro - invasive	Small (<15mm)	Total	Non - invasive or micro - invasive	Small (<15mm)
<b>Total</b>	<b>1,626.6</b>	<b>13,523</b>	<b>2,821</b>	<b>5,600</b>	<b>8.3</b>	<b>1.7</b>	<b>3.4</b>
1st invitation	247.5	1,769	517	596	7.1	2.1	2.4
1st screen - previous non responder	39.7	413	76	152	10.4	1.9	3.8
Routine rescreen (within 5 yrs)	1,100.3	8,045	1,630	3,515	7.3	1.5	3.2
Routine rescreen (>5 yrs)	150.8	2,000	385	815	13.3	2.6	5.4
Early recall	2.1	78	29	27	36.8	13.7	12.7
Self / GP referral (no previous screen)	14.9	207	36	71	13.9	2.4	4.8
Self / GP referral (within 5 yrs)	54.7	650	91	288	11.9	1.7	5.3
Self / GP referral (>5 yrs)	16.5	361	57	136	21.8	3.4	8.2

Source : KC62 (Parts 1 and 3, Tables A to F2)  
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Table 8a Breast screening programme : women aged 50-64 screened and cancers detected by type of invitation, 2005-06

England

Type of invitation	Cancers detected						
	Number of women screened (thousands)	Number			Rate per 1,000 women screened		
		Total number of women with cancer	Non - invasive or micro - invasive	Small (<15mm)	Total	Non - invasive or micro - invasive	Small (<15mm)
<b>Total</b>	<b>1,226.7</b>	<b>8,824</b>	<b>1,969</b>	<b>3,594</b>	<b>7.2</b>	<b>1.6</b>	<b>2.9</b>
1st invitation	214.6	1,531	445	525	7.1	2.1	2.4
1st screen - previous non responder	36.3	365	69	138	10.0	1.9	3.8
Routine rescreen (within 5 yrs)	887.1	6,031	1,265	2,570	6.8	1.4	2.9
Routine rescreen (>5 yrs)	61.8	606	133	240	9.8	2.2	3.9
Early recall	1.7	56	21	18	33.2	12.5	10.7
Self / GP referral (no previous screen)	10.4	99	21	44	9.5	2.0	4.2
Self / GP referral (within 5 yrs)	12.6	104	11	42	8.2	0.9	3.3
Self / GP referral (>5 yrs)	2.1	32	4	17	15.0	1.9	8.0

Source : KC62 (Parts 1 and 3, Tables A to F2)  
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Table 9 Breast screening programme : women screened and cancers detected by age and region, 2005-06

Age	Strategic Health Authority	Number of women screened (thousands)	Cancers detected					
			Number			Rate per 1,000 women screened		
			Total number of women with cancer	Non - invasive or micro - invasive	Small (<15mm)	Total	Non - invasive or micro - invasive	Small (<15mm)
<b>45 &amp; over</b>	<b>England</b>	<b>1,626.6</b>	<b>13,523</b>	<b>2,821</b>	<b>5,600</b>	<b>8.3</b>	<b>1.7</b>	<b>3.4</b>
	North East	91.9	743	137	282	8.1	1.5	3.1
	North West	209.3	1,674	335	694	8.0	1.6	3.3
	Yorkshire & Humber	166.6	1,359	324	571	8.2	1.9	3.4
	East Midlands	149.1	1,273	248	572	8.5	1.7	3.8
	West Midlands	177.4	1,401	258	573	7.9	1.5	3.2
	East of England	178.9	1,523	312	672	8.5	1.7	3.8
	London	181.6	1,473	337	518	8.1	1.9	2.9
	South East Coast	149.1	1,300	280	552	8.7	1.9	3.7
	South Central	137.1	1,177	225	497	8.6	1.6	3.6
	South West	185.7	1,600	365	669	8.6	2.0	3.6
<b>50-64</b>	<b>England</b>	<b>1,226.7</b>	<b>8,824</b>	<b>1,969</b>	<b>3,594</b>	<b>7.2</b>	<b>1.6</b>	<b>2.9</b>
	North East	66.9	471	96	170	7.0	1.4	2.5
	North West	155.8	1,086	224	447	7.0	1.4	2.9
	Yorkshire & Humber	125.0	914	228	378	7.3	1.8	3.0
	East Midlands	113.1	856	180	381	7.6	1.6	3.4
	West Midlands	136.2	925	191	367	6.8	1.4	2.7
	East of England	137.2	1,015	215	437	7.4	1.6	3.2
	London	138.4	967	236	332	7.0	1.7	2.4
	South East Coast	113.9	842	200	340	7.4	1.8	3.0
	South Central	102.3	756	155	324	7.4	1.5	3.2
	South West	138.0	992	244	418	7.2	1.8	3.0

Source : KC62 (Parts 1 and 3, Table T)  
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Table 9a Breast screening programme : women screened and cancers detected by age, 2005-06

Age	Number of women screened (thousands)	Cancers detected					
		Number			Rate per 1,000 women screened		
		Total number of women with cancer	Non - invasive or micro - invasive	Small (<15mm)	Total	Non - invasive or micro - invasive	Small (<15mm)
<b>Total</b>	<b>1,626.6</b>	<b>13,523</b>	<b>2,821</b>	<b>5,600</b>	<b>8.3</b>	<b>1.7</b>	<b>3.4</b>
<b>50-64</b>	<b>1,226.7</b>	<b>8,824</b>	<b>1,969</b>	<b>3,594</b>	<b>7.2</b>	<b>1.6</b>	<b>2.9</b>
45-49	31.1	208	65	64	6.7	2.1	2.1
50-52	248.7	1,666	487	565	6.7	2.0	2.3
53-54	169.6	959	236	393	5.7	1.4	2.3
55-59	448.8	3,039	641	1,255	6.8	1.4	2.8
60-64	359.5	3,160	605	1,381	8.8	1.7	3.8
65-70	326.1	3,768	676	1,659	11.6	2.1	5.1
Over 70	42.6	723	111	283	17.0	2.6	6.6

Source : KC62 (Parts 1 and 3, Table T)  
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Table 9b Breast screening programme : women aged 50-64 screened and cancers detected by Strategic Health Authority, 2005-06

Strategic Health Authority	Number of women screened (thousands)	Cancers detected					
		Number			Rate per 1,000 women screened		
		Total number of women with cancer	Non - invasive or micro - invasive	Small (<15mm)	Total	Non - invasive or micro - invasive	Small (<15mm)
<b>England</b>	<b>1,226.7</b>	<b>8,824</b>	<b>1,969</b>	<b>3,594</b>	<b>7.2</b>	<b>1.6</b>	<b>2.9</b>
<b>North East</b>	<b>66.9</b>	<b>471</b>	<b>96</b>	<b>170</b>	<b>7.0</b>	<b>1.4</b>	<b>2.5</b>
County Durham & Tees Valley	25.1	174	34	77	6.9	1.4	3.1
Northumberland, Tyne & Wear	41.8	297	62	93	7.1	1.5	2.2
<b>North West</b>	<b>155.8</b>	<b>1,086</b>	<b>224</b>	<b>447</b>	<b>7.0</b>	<b>1.4</b>	<b>2.9</b>
Cheshire & Merseyside	64.9	447	86	155	6.9	1.3	2.4
Cumbria & Lancashire	39.0	283	53	138	7.3	1.4	3.5
Greater Manchester	51.9	356	85	154	6.9	1.6	3.0
<b>Yorkshire &amp; Humber</b>	<b>125.0</b>	<b>914</b>	<b>228</b>	<b>378</b>	<b>7.3</b>	<b>1.8</b>	<b>3.0</b>
North & East Yorkshire and Northern Lincolnshire	41.1	329	75	133	8.0	1.8	3.2
South Yorkshire	33.3	216	45	107	6.5	1.4	3.2
West Yorkshire	50.6	369	108	138	7.3	2.1	2.7
<b>East Midlands</b>	<b>113.1</b>	<b>856</b>	<b>180</b>	<b>381</b>	<b>7.6</b>	<b>1.6</b>	<b>3.4</b>
Leicestershire, Northamptonshire & Rutland	44.1	363	85	166	8.2	1.9	3.8
Trent	69.0	493	95	215	7.1	1.4	3.1
<b>West Midlands</b>	<b>136.2</b>	<b>925</b>	<b>191</b>	<b>367</b>	<b>6.8</b>	<b>1.4</b>	<b>2.7</b>
Birmingham & The Black Country	47.2	322	62	130	6.8	1.3	2.8
Shropshire & Staffordshire	42.8	311	67	117	7.3	1.6	2.7
West Midlands South	46.2	292	62	120	6.3	1.3	2.6
<b>East of England</b>	<b>137.2</b>	<b>1,015</b>	<b>215</b>	<b>437</b>	<b>7.4</b>	<b>1.6</b>	<b>3.2</b>
Bedfordshire & Hertfordshire	30.7	226	53	96	7.4	1.7	3.1
Essex	36.5	273	56	103	7.5	1.5	2.8
Norfolk, Suffolk & Cambridgeshire	70.0	516	106	238	7.4	1.5	3.4
<b>London</b>	<b>138.4</b>	<b>967</b>	<b>236</b>	<b>332</b>	<b>7.0</b>	<b>1.7</b>	<b>2.4</b>
North Central London	30.3	220	64	69	7.3	2.1	2.3
North East London	30.1	194	38	74	6.4	1.3	2.5
North West London	26.0	178	39	64	6.9	1.5	2.5
South East London	28.2	200	52	69	7.1	1.8	2.4
South West London	23.8	175	43	56	7.3	1.8	2.4
<b>South East Coast</b>	<b>113.9</b>	<b>842</b>	<b>200</b>	<b>340</b>	<b>7.4</b>	<b>1.8</b>	<b>3.0</b>
Kent & Medway	41.2	290	73	116	7.0	1.8	2.8
Surrey & Sussex	72.7	552	127	224	7.6	1.7	3.1
<b>South Central</b>	<b>102.3</b>	<b>756</b>	<b>155</b>	<b>324</b>	<b>7.4</b>	<b>1.5</b>	<b>3.2</b>
Hampshire & Isle Of Wight	45.8	364	85	158	7.9	1.9	3.5
Thames Valley	56.5	392	70	166	6.9	1.2	2.9
<b>South West</b>	<b>138.0</b>	<b>992</b>	<b>244</b>	<b>418</b>	<b>7.2</b>	<b>1.8</b>	<b>3.0</b>
Avon, Gloucestershire & Wiltshire	52.1	354	62	170	6.8	1.2	3.3
Dorset & Somerset	32.6	230	63	106	7.1	1.9	3.3
South West Peninsula	53.3	408	119	142	7.6	2.2	2.7

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

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Table 10 Breast screening programme : women aged 45 and over, with cancer diagnosed, by size of cancer and age, 2005-06

England		numbers						
Size of cancer	All ages 45 & over	Age						
		50-64	45-49	50-54	55-59	60-64	65-70	Over 70
<b>All cancers</b>	<b>13,523</b>	<b>8,824</b>	<b>208</b>	<b>2,625</b>	<b>3,039</b>	<b>3,160</b>	<b>3,768</b>	<b>723</b>
Invasive status not known	49	28	1	7	10	11	16	4
Non-invasive or possibly micro-invasive	2,671	1,864	61	697	596	571	638	108
Definitely micro-invasive	150	105	4	26	45	34	38	3
<b>Invasive total</b>	<b>10,653</b>	<b>6,827</b>	<b>142</b>	<b>1,895</b>	<b>2,388</b>	<b>2,544</b>	<b>3,076</b>	<b>608</b>
Small (less than 15mm) total	5,600	3,594	64	958	1,255	1,381	1,659	283
<i>per 1,000 women screened</i>	3.4	2.9	2.1	2.3	2.8	3.8	5.1	6.6
<i>as a percentage of total invasive</i>	53	53	45	51	53	54	54	47
Less than 10mm	2,633	1,696	31	416	609	671	778	128
Greater than or equal to 10mm and less than 15mm	2,967	1,898	33	542	646	710	881	155
Greater than or equal to 15mm and less than 20mm	2,078	1,330	37	377	467	486	586	125
Greater than or equal to 20mm and less than 50mm	2,544	1,646	36	480	579	587	701	161
Greater than or equal to 50mm	167	109	4	40	38	31	37	17
Size not known	264	148	1	40	49	59	93	22

Source : KC62 (Parts 1 and 3, Table T)  
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Table 10a Breast screening programme : women aged 50-64, with cancer diagnosed, by invitation type and size of cancer, 2005-06

England							numbers
Size of cancer	Total ages 50-64 all invitation types	Invitation type					
		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	Early recalls	
<b>All cancers</b>	<b>8,824</b>	<b>1,531</b>	<b>365</b>	<b>6,031</b>	<b>606</b>	<b>56</b>	
Invasive status not known	28	7	1	15	4	0	
Non-invasive or possibly micro-invasive	1,864	432	66	1,184	128	20	
Definitely micro-invasive	105	13	3	81	5	1	
<b>Invasive total</b>	<b>6,827</b>	<b>1,079</b>	<b>295</b>	<b>4,751</b>	<b>469</b>	<b>35</b>	
Small (less than 15mm) total	3,594	525	138	2,570	240	18	
<i>per 1,000 women screened</i>	2.9	2.4	3.8	2.9	3.9	10.7	
<i>as a percentage of total invasive</i>	53	49	47	54	51	51	
Less than 10mm	1,696	224	63	1,238	113	12	
Greater than or equal to 10mm and less than 15mm	1,898	301	75	1,332	127	6	
Greater than or equal to 15mm and less than 20mm	1,330	225	58	922	83	4	
Greater than or equal to 20mm and less than 50mm	1,646	281	84	1,099	126	8	
Greater than or equal to 50mm	109	24	7	69	6	0	
Size not known	148	24	8	91	14	5	

Source : KC62 (Parts 1 and 3, Tables A to F2)  
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Table 11 Breast screening programme : coverage of women aged 53-64 by Primary Care Organisation at 31 March, 2003, 2004, 2005 and 2006

		As at 31 March							
		2003	2004	As at 31 March 2005			As at 31 March 2006		
Primary Care Organisation		Coverage (less than 3 years since last test) (%)	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) (%)	Eligible <sup>(1)</sup> Population	Number of women screened	Coverage (less than 3 years since last test) (%)
Code	Name								
<b>England</b>		<b>75.3</b>	<b>74.9</b>	<b>3,574,534</b>	<b>2,697,665</b>	<b>75.5</b>	<b>3,633,181</b>	<b>2,756,716</b>	<b>75.9</b>
<b>North East Strategic Health Authority</b>		<b>77.0</b>	<b>73.6</b>	<b>185,454</b>	<b>141,025</b>	<b>76.0</b>	<b>188,399</b>	<b>147,306</b>	<b>78.2</b>
<b>County Durham &amp; Tees Valley</b>		<b>73.0</b>	<b>69.4</b>	<b>84,638</b>	<b>62,347</b>	<b>73.7</b>	<b>86,004</b>	<b>66,574</b>	<b>77.4</b>
5J9	Darlington	79.1	76.3	7,218	4,215	58.4	7,378	5,742	77.8
5KA	Derwentside	82.4	81.9	6,498	5,315	81.8	6,562	4,904	74.7
5KC	Durham and Chester-Le-Street	82.7	70.5	11,035	9,036	81.9	11,216	9,168	81.7
5JB	Durham Teesdales	81.1	82.8	7,187	5,559	77.3	7,308	5,933	81.2
5KD	Easington	61.6	77.6	6,948	5,486	79.0	6,985	5,529	79.2
5D9	Hartlepool	56.4	76.1	6,294	3,449	54.8	6,467	4,500	69.6
5KN	Langbaugh	77.9	68.5	7,954	6,404	80.5	8,034	6,542	81.4
5KM	Middlesbrough	75.8	46.1	11,517	7,960	69.1	11,689	8,188	70.0
5E1	North Tees	64.7	71.2	12,737	10,205	80.1	12,987	10,649	82.0
5KE	Sedgefield	66.1	77.7	7,250	4,718	65.1	7,378	5,419	73.4
<b>Northumberland, Tyne &amp; Wear</b>		<b>80.4</b>	<b>77.2</b>	<b>100,816</b>	<b>78,678</b>	<b>78.0</b>	<b>102,395</b>	<b>80,732</b>	<b>78.8</b>
5KF	Gateshead	80.8	80.3	14,412	11,650	80.8	14,523	11,700	80.6
5D7	Newcastle	72.3	70.8	14,896	11,093	74.5	15,187	11,119	73.2
5D8	North Tyneside	81.4	75.8	14,976	11,331	75.7	15,215	11,979	78.7
TAC	Northumberland Care Trust	85.6	82.2	26,330	20,163	76.6	26,800	21,365	79.7
5KG	South Tyneside	76.2	80.5	10,535	8,520	80.9	10,713	8,586	80.1
5KL	Sunderland Teaching	81.3	72.6	19,667	15,921	81.0	19,957	15,983	80.1
<b>North West Strategic Health Authority</b>		<b>76.1</b>	<b>75.7</b>	<b>497,861</b>	<b>376,263</b>	<b>75.6</b>	<b>503,667</b>	<b>373,302</b>	<b>74.1</b>
<b>Cheshire &amp; Merseyside</b>		<b>77.2</b>	<b>76.9</b>	<b>174,349</b>	<b>136,175</b>	<b>78.1</b>	<b>176,442</b>	<b>137,384</b>	<b>77.9</b>
5F8	Bebington and West Wirral	84.5	85.5	9,140	7,679	84.0	9,145	7,674	83.9
5H2	Birkenhead and Wallasey	77.3	78.7	15,210	12,031	79.1	15,377	11,972	77.9
5H4	Central Cheshire	84.1	84.8	19,197	16,258	84.7	19,412	16,389	84.4
5HA	Central Liverpool	70.8	70.9	14,808	10,162	68.6	15,067	10,989	72.9
5H3	Cheshire West	81.1	81.4	12,396	10,121	81.6	12,503	10,279	82.2
5H5	Eastern Cheshire	78.4	79.6	16,137	13,204	81.8	16,340	13,431	82.2
5H6	Ellesmere Port and Neston	82.1	78.0	6,423	5,246	81.7	6,474	5,318	82.1
5J1	Halton	76.0	74.9	8,667	6,516	75.2	8,897	6,724	75.6
5J4	Knowsley	71.2	70.9	9,501	6,663	70.1	9,767	6,947	71.1
5G9	North Liverpool	72.7	61.8	6,945	5,027	72.4	7,025	4,961	70.6
5HC	South Liverpool	72.9	69.5	6,628	5,150	77.7	6,735	4,155	61.7
5M5	South Sefton	74.1	74.1	10,950	8,056	73.6	11,068	8,103	73.2
5F9	Southport and Formby	76.0	77.1	9,848	7,666	77.8	9,890	7,744	78.3
5J3	St Helens	76.7	78.1	14,451	11,347	78.5	14,555	11,432	78.5
5J2	Warrington	76.2	78.6	14,048	11,049	78.7	14,187	11,266	79.4
<b>Cumbria &amp; Lancashire</b>		<b>79.4</b>	<b>78.2</b>	<b>146,979</b>	<b>114,207</b>	<b>77.7</b>	<b>148,917</b>	<b>111,172</b>	<b>74.7</b>
5CC	Blackburn With Darwen	74.4	74.8	9,600	6,753	70.3	9,799	7,087	72.3
5HP	Blackpool	76.0	75.2	10,846	7,645	70.5	10,800	8,143	75.4
5G8	Burnley, Pendle and Rossendale	76.0	75.9	17,892	13,569	75.8	18,192	13,850	76.1
5D4	Carlisle and District	82.9	82.7	8,976	7,413	82.6	9,100	7,505	82.5
5F2	Chorley and South Ribble	79.9	72.1	16,214	12,708	78.4	16,398	12,767	77.9
5D5	Eden Valley	84.3	83.8	6,265	5,284	84.3	6,427	5,429	84.5
5HE	Fylde	80.7	80.9	5,679	4,543	80.0	5,710	3,576	62.6
5G7	Hyndburn and Ribbles Valley	78.7	76.6	8,133	6,429	79.0	8,276	6,565	79.3
5DD	Morecambe Bay	82.7	80.8	24,766	19,157	77.4	25,033	17,792	71.0
5HD	Preston	75.8	76.0	9,939	6,762	75.6	9,043	6,466	71.5
5D6	West Cumbria	82.4	81.6	10,468	8,590	82.1	10,709	8,755	81.8
5F3	West Lancashire	80.2	79.1	8,880	6,952	78.3	8,936	6,839	76.5
5HF	Wyre	78.3	81.7	10,321	8,402	81.4	10,494	6,408	61.1
<b>Greater Manchester</b>		<b>72.4</b>	<b>72.5</b>	<b>176,533</b>	<b>125,881</b>	<b>71.3</b>	<b>178,308</b>	<b>124,746</b>	<b>70.0</b>
5HG	Ashton, Leigh and Wigan	77.9	78.4	23,464	16,668	71.0	23,791	17,478	73.5
5HQ	Bolton	78.0	78.0	19,291	14,835	76.9	19,496	14,590	74.8
5JX	Bury	79.0	80.1	13,511	10,757	79.6	13,652	10,795	79.1
5CL	Central Manchester	62.8	59.5	6,839	4,263	62.3	6,876	4,323	62.9
5F4	Heywood and Middleton	72.7	72.4	4,806	3,347	69.6	5,003	3,570	71.4
5CR	North Manchester	55.0	65.6	9,186	6,022	65.6	9,114	5,789	63.5
5J5	Oldham	75.4	61.3	15,686	10,975	70.0	15,787	10,268	65.0
5JY	Rochdale	77.2	77.8	9,258	7,087	76.6	9,387	6,872	73.2
5F5	Salford	73.5	73.1	14,433	9,761	67.6	14,427	9,055	62.8
5AA	South Manchester	68.5	68.6	7,594	4,018	62.9	7,759	5,090	65.6
5F7	Stockport	63.1	71.1	21,015	15,115	71.9	21,223	15,743	74.2
5LH	Tameside and Glossop	71.2	76.4	16,358	11,529	70.5	16,549	10,976	66.3
5F6	Trafford North	73.5	50.0	5,897	4,435	75.2	5,928	3,557	60.0
5CX	Trafford South	76.7	77.5	9,195	7,069	76.9	9,316	6,640	71.3
<b>Yorkshire &amp; the Humber Strategic Health Authority</b>		<b>76.9</b>	<b>76.6</b>	<b>362,359</b>	<b>278,103</b>	<b>76.7</b>	<b>367,582</b>	<b>285,477</b>	<b>77.7</b>
<b>North and East Yorkshire and Northern Lincolnshire</b>		<b>78.9</b>	<b>77.8</b>	<b>128,514</b>	<b>101,196</b>	<b>78.7</b>	<b>130,533</b>	<b>102,624</b>	<b>78.6</b>
5KJ	Craven, Harrogate and Rural District	81.3	81.6	16,676	13,664	81.9	16,912	13,927	82.3
5E3	East Yorkshire	82.7	83.7	12,079	9,423	78.0	12,296	10,208	83.0
5E5	Eastern Hull	65.4	72.0	7,661	5,711	74.5	7,831	5,041	64.4
5KH	Hambleton and Richmondshire	84.0	84.0	9,661	8,084	83.7	9,804	8,324	84.9
5AN	North East Lincolnshire	80.2	79.7	11,890	8,200	69.0	12,004	8,514	70.9
5EF	North Lincolnshire	80.0	74.7	12,587	8,856	70.4	12,817	9,746	76.0
5KK	Scarborough, Whitby and Ryedale	80.5	81.5	14,060	11,582	82.4	14,207	11,553	81.3
5E2	Selby and York	84.1	84.8	20,239	17,248	85.2	20,676	17,369	84.0
5E6	West Hull	69.6	73.8	9,672	7,204	74.5	9,769	6,343	64.9
5E4	Yorkshire Wolds and Coast	71.6	57.4	13,999	11,224	80.2	14,217	11,599	81.6
<b>South Yorkshire</b>		<b>78.1</b>	<b>77.8</b>	<b>91,245</b>	<b>73,582</b>	<b>80.6</b>	<b>92,120</b>	<b>75,152</b>	<b>81.6</b>
5JE	Barnsley	78.8	79.9	17,168	13,698	79.8	17,319	14,518	83.8
5CK	Doncaster Central	83.0	55.2	7,118	5,840	82.0	7,218	5,906	81.8
5EK	Doncaster East	61.9	78.9	6,820	5,801	85.1	6,878	5,817	84.6
5EL	Doncaster West	81.2	81.4	7,303	5,874	80.4	7,388	5,913	80.6
5EE	North Sheffield	76.4	78.6	8,052	6,314	78.4	8,076	6,231	77.2
5H8	Rotherham	78.9	79.0	18,076	14,722	81.4	18,404	15,274	83.0
5EP	Sheffield South West	81.7	81.4	8,767	7,148	81.5	8,854	7,243	81.8
5EN	Sheffield West	79.7	80.4	7,550	6,119	81.0	7,598	6,125	80.6
5EQ	South East Sheffield	77.5	78.9	10,391	8,066	77.6	10,385	8,125	78.2

continued

Table 11 Breast screening programme : coverage of women aged 53-64 by Primary Care Organisation at 31 March, 2003, 2004, 2005 and 2006

		As at 31 March			As at 31 March 2005			As at 31 March 2006		
Primary Care Organisation	Code	Name	Coverage	Coverage	Eligible Population <sup>(1)</sup>	Number of women screened	Coverage	Eligible Population <sup>(1)</sup>	Number of women screened	Coverage
			(less than 3 years since last test) (%)	(less than 3 years since last test) (%)			(less than 3 years since last test) (%)			(less than 3 years since last test) (%)
<b>England</b>			<b>75.3</b>	<b>74.9</b>	<b>3,574,534</b>	<b>2,697,665</b>	<b>75.5</b>	<b>3,633,181</b>	<b>2,756,716</b>	<b>75.9</b>
<b>West Yorkshire</b>			<b>74.3</b>	<b>74.6</b>	<b>142,600</b>	<b>103,325</b>	<b>72.5</b>	<b>144,929</b>	<b>107,701</b>	<b>74.3</b>
5AW		Airedale	78.5	78.3	8,513	6,623	77.8	8,751	6,863	78.4
5CF		Bradford City Teaching	59.3	62.2	5,116	2,964	57.9	5,152	3,296	64.0
5CG		Bradford South and West	77.0	76.5	9,710	6,508	67.0	9,911	7,608	76.8
5J6		Calderdale	76.7	77.3	14,368	10,631	74.0	14,608	11,302	77.4
5HK		East Leeds	72.3	70.3	10,207	7,692	75.4	10,321	7,551	73.2
5E7		Eastern Wakefield	78.4	78.1	13,180	9,976	75.7	13,349	10,529	78.9
5LJ		Huddersfield Central	76.9	76.9	8,805	6,679	75.9	8,887	6,849	77.1
5HJ		Leeds North East	70.1	74.0	9,663	7,131	73.8	9,862	7,191	72.9
5HM		Leeds North West	73.8	73.4	10,496	6,547	62.4	10,646	8,028	75.4
5HH		Leeds West	72.6	72.4	6,926	3,480	50.2	6,995	5,055	72.3
5CH		North Bradford	69.5	78.8	6,472	5,044	77.9	6,619	5,242	79.2
5J7		North Kirklees	75.1	76.2	11,390	8,558	75.1	11,608	7,590	65.4
5LK		South Huddersfield	81.6	80.6	6,794	5,494	80.9	6,948	5,561	80.0
5HL		South Leeds	64.5	72.3	9,559	6,999	73.2	9,637	5,821	60.4
5E8		Wakefield West	79.0	70.7	11,401	8,999	78.9	11,635	9,215	79.2
<b>East Midlands Strategic Health Authority</b>			<b>79.8</b>	<b>79.7</b>	<b>311,335</b>	<b>250,861</b>	<b>80.6</b>	<b>317,578</b>	<b>258,796</b>	<b>81.5</b>
<b>Leicestershire, Northamptonshire &amp; Rutland</b>			<b>81.4</b>	<b>80.2</b>	<b>108,765</b>	<b>88,248</b>	<b>81.1</b>	<b>111,843</b>	<b>92,167</b>	<b>82.4</b>
5JC		Charnwood & North West Leicestershire	83.9	83.5	17,320	14,143	81.7	17,757	14,984	84.4
5AC		Daventry and South Northamptonshire	83.6	85.2	8,105	6,793	83.8	8,329	6,965	83.6
5EY		Eastern Leicester	74.6	76.3	9,144	6,923	75.7	9,511	7,190	75.6
5JA		Hinckley and Bosworth	85.4	84.9	8,087	6,947	85.9	8,388	7,144	85.2
5EJ		Leicester City West	76.9	69.8	7,740	5,937	76.7	7,916	6,096	77.0
5EH		Melton, Rutland and Harborough	84.9	84.9	11,191	9,504	84.9	11,499	9,811	85.3
5LW		Northampton	79.7	80.1	14,139	11,404	80.7	14,549	11,794	81.1
5LV		Northamptonshire Heartlands	79.0	74.8	20,843	17,054	81.8	21,426	17,629	82.3
5JD		South Leicestershire	84.6	83.2	12,196	9,543	78.2	12,468	10,554	84.6
<b>Trent</b>			<b>79.0</b>	<b>79.5</b>	<b>202,570</b>	<b>162,613</b>	<b>80.3</b>	<b>205,735</b>	<b>166,629</b>	<b>81.0</b>
5ED		Amber Valley	86.1	85.6	10,528	9,015	85.6	10,768	9,211	85.5
5FA		Ashfield	85.2	82.0	6,039	4,971	82.3	6,165	5,026	81.5
5ET		Bassetlaw	71.3	72.3	8,500	6,852	80.6	8,716	7,412	85.0
5EV		Broxtowe and Hucknall	79.4	83.7	10,123	7,955	78.6	10,272	8,491	82.7
5AL		Central Derby	81.6	78.3	7,560	6,057	80.1	7,809	6,193	79.3
5EA		Chesterfield	80.4	80.3	9,030	6,949	77.0	9,135	7,315	80.1
5H7		Derbyshire Dales and South Derbyshire	84.8	84.7	7,043	5,935	84.3	7,181	6,037	84.1
5H9		East Lincolnshire	72.0	72.1	25,735	21,065	81.9	26,028	20,196	77.6
5ER		Erewash	84.5	84.1	6,495	5,457	84.0	6,593	5,508	83.5
5EC		Gedling	84.1	84.4	7,093	4,950	69.8	7,171	5,981	83.4
5EX		Greater Derby	85.2	84.8	10,484	8,814	84.1	10,449	8,882	85.0
5HN		High Peak and Dales	80.9	81.6	8,900	7,254	81.5	8,976	7,300	81.3
5D3		Lincolnshire South West Teaching	61.1	83.3	15,529	12,964	83.5	15,940	12,650	79.4
5AM		Mansfield District	92.2	82.5	6,781	5,665	83.5	6,897	5,686	82.4
5AP		Newark and Sherwood	76.1	80.9	9,839	8,250	83.8	10,016	8,395	83.8
5EG		North Eastern Derbyshire	82.1	83.1	12,031	9,799	81.4	12,157	9,752	80.2
5EM		Nottingham City	76.7	69.0	15,063	11,174	74.2	15,220	11,543	75.8
5FC		Rushcliffe	81.0	79.5	9,045	6,955	76.9	9,232	7,788	84.4
5D2		West Lincolnshire	82.7	77.3	16,752	12,532	74.8	17,010	13,263	78.0
<b>West Midlands Strategic Health Authority</b>			<b>78.3</b>	<b>77.4</b>	<b>385,779</b>	<b>300,696</b>	<b>77.9</b>	<b>390,722</b>	<b>304,653</b>	<b>78.0</b>
<b>Birmingham &amp; The Black Country</b>			<b>74.1</b>	<b>74.2</b>	<b>151,032</b>	<b>112,045</b>	<b>74.2</b>	<b>152,371</b>	<b>115,167</b>	<b>75.6</b>
5HV		Dudley Beacon and Castle	74.1	69.4	7,138	5,244	73.5	7,109	5,436	76.5
5HT		Dudley South	77.9	79.4	15,987	12,387	77.5	16,080	13,042	81.1
5MY		Eastern Birmingham	71.5	70.7	12,651	8,927	70.6	12,724	8,912	70.0
5MX		Heart Of Birmingham Teaching	62.9	64.4	10,627	7,112	66.9	11,321	7,640	67.5
5MW		North Birmingham	78.9	79.3	13,397	10,168	75.9	12,707	9,923	78.1
5MG		Oldbury and Smethwick	72.8	72.0	6,596	4,752	72.0	6,651	4,821	72.5
5MH		Rowley Regis and Tipton	75.0	76.6	4,595	3,442	74.9	4,946	3,693	74.7
5D1		Solihull	79.3	77.7	16,234	12,875	79.3	16,509	13,027	78.9
5M1		South Birmingham	74.8	75.8	21,946	16,064	73.2	22,407	17,126	76.4
5M3		Walsall Teaching	76.4	76.2	17,439	13,215	75.8	17,597	13,427	76.3
5MJ		Wednesbury and West Bromwich	72.7	73.2	8,699	6,485	74.5	8,475	6,384	75.3
5MV		Wolverhampton City	69.6	68.9	15,723	11,374	72.3	15,845	11,736	74.1
<b>Shropshire &amp; Staffordshire</b>			<b>80.0</b>	<b>77.8</b>	<b>116,631</b>	<b>92,347</b>	<b>79.2</b>	<b>118,223</b>	<b>91,556</b>	<b>77.4</b>
5DQ		Burntwood, Lichfield and Tamworth	82.2	83.1	12,198	9,633	79.0	12,360	8,667	70.1
5MM		Cannock Chase	83.0	79.0	9,519	7,560	79.4	9,707	8,004	82.5
5ML		East Staffordshire	80.5	81.3	9,338	7,624	81.6	9,430	7,808	82.8
5HW		Newcastle-Under-Lyme	70.4	76.3	7,413	5,599	75.5	7,524	5,902	78.4
5ME		North Stoke	75.7	75.9	8,696	6,575	75.6	8,747	6,719	76.8
5M2		Shropshire County	80.8	78.8	23,763	19,751	83.1	24,163	18,892	78.2
5MF		South Stoke	76.8	74.9	9,509	7,313	76.9	9,619	7,428	77.2
5MN		South Western Staffordshire	83.8	74.1	15,568	11,904	76.5	15,748	12,378	78.6
5HR		Staffordshire Moorlands	80.5	81.3	9,067	7,372	81.3	9,166	7,502	81.8
5MK		Telford and Wrekin	79.3	80.5	11,560	9,016	78.0	11,759	8,256	70.2
<b>West Midlands South</b>			<b>82.0</b>	<b>81.3</b>	<b>118,116</b>	<b>96,304</b>	<b>81.5</b>	<b>120,128</b>	<b>97,930</b>	<b>81.5</b>
5MD		Coventry Teaching	78.1	77.1	20,003	15,046	75.2	20,135	15,319	76.1
5CN		Herefordshire	83.0	83.7	14,078	11,789	83.7	14,370	11,919	82.9
5MP		North Warwickshire	82.3	82.7	13,790	11,261	81.7	13,894	11,327	81.5
5MR		Redditch and Bromsgrove	82.1	82.7	12,275	10,143	82.6	12,709	10,499	82.6
5M9		Rugby	83.0	83.4	6,509	5,395	82.9	6,596	5,459	82.8
5MQ		South Warwickshire	81.9	81.5	19,873	16,121	81.1	20,287	16,324	80.5
5MT		South Worcestershire	83.8	79.6	21,858	18,388	84.1	22,310	18,823	84.4
5DR		Wyre Forest	84.3	84.7	9,730	8,161	83.9	9,827	8,260	84.1
<b>East of England Strategic Health Authority</b>			<b>77.6</b>	<b>78.7</b>	<b>412,537</b>	<b>320,468</b>	<b>77.7</b>	<b>420,824</b>	<b>322,081</b>	<b>76.5</b>
<b>Bedfordshire &amp; Hertfordshire</b>			<b>77.7</b>	<b>77.9</b>	<b>112,607</b>	<b>86,791</b>	<b>77.1</b>	<b>114,682</b>	<b>85,152</b>	<b>74.3</b>
5GD		Bedford	78.1	78.4	10,191	7,993	78.4	10,353	7,965	76.9
5GE		Bedfordshire Heartlands	80.8	80.7	18,481	15,011	81.2	18,914	14,770	78.1
5GW		Dacorum	78.7	79.3	9,968	7,830	78.6	10,220	8,104	79.3
5CP		Hertsmere	72.5	73.6	6,194	4,582	74.0	6,342	4,697	74.1
5GC		Luton	76.5	77.4	10,127	7,473	73.8	10,314	7,734	75.0
5GH		North Hertfordshire and Stevenage	77.9	77.7	12,514	9,788	78.2	12,671	9,932	78.4
5GK		Royston, Buntingford & Bishop's Stortford	80.6	81.5	5,654	4,570	80.8	5,745	3,494	60.8
5GJ		South East Hertfordshire	77.9	78.2	13,025	9,333	71.7	13,212	10,040	76.0
5GX		St Albans and Harpenden	78.5	79.5	9,005	7,110	79.0	9,228	6,927	75.1
5GV		Watford and Three Rivers	73.9	71.7	11,310	8,296	73.4	11,488	6,916	60.2
5GG		Welwyn Hatfield	76.1	77.0	6,138	4,805	78.3	6,195	4,573	73.8

continued

Table 11 Breast screening programme : coverage of women aged 53-64 by Primary Care Organisation at 31 March, 2003, 2004, 2005 and 2006

Primary Care Organisation Code Name		As at 31 March							
		2003		2004		As at 31 March 2005		As at 31 March 2006	
		Coverage (less than 3 years since last test) (%)	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) (%)	Eligible Population <sup>(1)</sup>	Number of women screened	Coverage (less than 3 years since last test) (%)
<b>England</b>		<b>75.3</b>	<b>74.9</b>	<b>3,574,534</b>	<b>2,697,665</b>	<b>75.5</b>	<b>3,633,181</b>	<b>2,756,716</b>	<b>75.9</b>
<b>Essex</b>		<b>75.8</b>	<b>76.7</b>	<b>125,298</b>	<b>93,055</b>	<b>74.3</b>	<b>127,749</b>	<b>91,807</b>	<b>71.9</b>
5GR	Basildon	59.8	71.6	6,968	5,002	71.8	7,123	4,580	64.3
5GP	Billerica, Brentwood and Wickford	75.5	76.9	11,443	8,927	78.0	11,553	8,959	77.5
5JP	Castle Point and Rochford	73.0	72.9	14,843	10,888	73.4	14,991	11,409	76.1
5JN	Chelmsford	80.7	81.8	9,073	7,556	83.3	9,200	7,648	83.1
5GM	Colchester	83.2	79.2	12,484	10,181	81.5	12,768	10,083	79.0
5AJ	Epping Forest	78.2	77.5	8,139	4,830	59.3	8,301	3,684	44.4
5DC	Harlow	78.6	78.8	5,087	2,218	43.6	5,201	2,234	43.0
5GL	Maldon and South Chelmsford	76.5	81.8	7,246	5,858	80.8	7,387	5,986	81.0
5AK	Southend On Sea	66.9	65.4	11,891	8,184	68.8	12,099	8,370	69.2
5AH	Tendring	81.7	81.8	11,541	8,434	73.1	11,696	9,560	81.7
5GQ	Thurrock	73.5	72.8	9,891	7,250	73.3	10,139	7,516	74.1
5GN	Uttlesford	72.0	80.5	5,917	4,703	79.5	6,059	2,368	39.1
TAG	Witham, Braintree & Halstead Care Trust	82.4	81.5	10,765	9,024	83.8	11,232	9,410	83.8
<b>Norfolk, Suffolk &amp; Cambridgeshire</b>		<b>78.7</b>	<b>80.7</b>	<b>174,632</b>	<b>140,622</b>	<b>80.5</b>	<b>178,393</b>	<b>145,122</b>	<b>81.3</b>
5JL	Broadland	81.4	81.6	9,967	7,869	79.0	10,096	8,279	82.0
5JH	Cambridge City	73.2	73.0	7,292	5,389	73.9	7,472	5,596	74.9
5JT	Central Suffolk	83.4	83.7	8,638	7,142	82.7	8,841	7,446	84.2
5JK	East Cambridgeshire and Fenland	77.0	80.8	11,538	9,396	81.4	11,869	9,657	81.4
5GT	Great Yarmouth	73.7	78.8	7,871	6,215	79.0	8,000	6,275	78.4
5GF	Huntingdonshire	81.0	81.6	11,481	9,417	82.0	11,750	9,658	82.2
5JQ	Ipswich	82.9	82.8	9,881	8,196	82.9	10,119	8,330	82.3
5JM	North Norfolk	80.6	79.1	9,704	7,293	75.2	9,849	7,963	80.9
5AF	North Peterborough	69.6	79.6	6,743	4,992	74.0	6,848	5,464	79.8
5A2	Norwich	76.6	76.4	8,226	6,394	77.7	8,410	6,522	77.6
5JJ	South Cambridgeshire	78.5	79.9	8,030	6,511	81.1	8,225	6,710	81.6
5AG	South Peterborough	81.4	79.5	6,889	5,648	82.0	7,176	5,933	82.7
5G1	Southern Norfolk	81.2	81.9	17,396	14,275	82.1	17,794	14,669	82.4
5JR	Suffolk Coastal	82.0	81.7	8,378	6,870	82.0	8,637	7,182	83.2
5JW	Suffolk West	74.1	81.4	19,072	15,695	82.3	19,431	15,951	82.1
5JV	Waveney	81.0	81.7	10,674	8,768	82.1	10,866	8,893	81.8
5CY	West Norfolk	80.0	81.5	12,852	10,552	82.1	13,010	10,594	81.4
<b>London Strategic Health Authority</b>		<b>64.3</b>	<b>63.8</b>	<b>426,185</b>	<b>273,910</b>	<b>64.3</b>	<b>432,043</b>	<b>276,066</b>	<b>63.9</b>
<b>North Central London</b>		<b>62.4</b>	<b>63.8</b>	<b>71,059</b>	<b>44,413</b>	<b>62.5</b>	<b>71,399</b>	<b>44,343</b>	<b>62.1</b>
5A9	Barnet	66.8	67.1	20,902	13,660	65.4	21,361	14,424	67.5
5K7	Camden	51.7	51.1	10,736	6,094	56.8	10,170	6,390	62.8
5C1	Enfield	71.1	71.5	16,992	11,272	66.3	17,005	10,640	62.6
5C9	Haringey	62.5	63.0	12,953	7,872	60.8	13,295	7,367	55.4
5K8	Islington	49.9	58.3	9,476	5,515	58.2	9,568	5,522	57.7
<b>North East London</b>		<b>67.7</b>	<b>65.1</b>	<b>82,928</b>	<b>52,763</b>	<b>63.6</b>	<b>84,437</b>	<b>53,148</b>	<b>62.9</b>
5C2	Barking and Dagenham	71.0	70.2	8,562	5,974	69.8	8,594	6,017	70.0
5C3	City and Hackney	53.3	54.9	9,964	5,132	51.5	10,182	5,659	55.6
5A4	Havering	80.1	79.7	17,784	14,073	79.1	17,990	14,076	78.2
5C5	Newham	57.2	51.7	11,858	6,819	57.5	11,990	6,942	57.9
5NA	Redbridge	72.4 <sup>(2)</sup>	60.1	14,392	9,124	63.4	14,896	8,138	54.6
5C4	Tower Hamlets	53.6	54.8	7,642	2,886	37.8	7,722	3,966	51.4
5NC	Waltham Forest	73.2 <sup>(2)</sup>	73.7	12,726	8,755	68.8	13,063	8,350	63.9
<b>North West London</b>		<b>56.2</b>	<b>56.3</b>	<b>106,690</b>	<b>66,012</b>	<b>61.9</b>	<b>108,226</b>	<b>66,382</b>	<b>61.3</b>
5K5	Brent	59.2	55.9	15,933	9,398	59.0	16,175	10,242	63.3
5HX	Ealing	52.9	57.1	18,300	11,755	64.2	18,673	11,821	63.3
5H1	Hammersmith and Fulham	46.4	42.9	8,637	5,026	58.2	8,683	4,744	54.6
5K6	Harrow	61.9	68.7	14,369	9,504	66.1	14,491	10,519	72.6
5AT	Hillingdon	69.4	64.5	15,075	10,372	68.8	15,348	10,371	67.6
5HY	Hounslow	62.4	56.3	13,494	8,923	66.1	13,695	8,085	59.0
5LA	Kensington and Chelsea	42.4	51.2	9,820	5,360	54.6	9,898	4,961	50.1
5LC	Westminster	45.4	43.0	11,062	5,674	51.3	11,263	5,639	50.1
<b>South East London</b>		<b>69.8</b>	<b>69.5</b>	<b>87,045</b>	<b>59,053</b>	<b>67.8</b>	<b>88,316</b>	<b>60,773</b>	<b>68.8</b>
TAK	Bexley	79.4	79.1	14,888	11,591	77.9	15,102	11,589	76.7
5A7	Bromley	75.9	76.3	22,246	16,653	74.9	22,461	16,527	73.6
5A8	Greenwich	68.9	68.7	12,851	8,692	67.6	12,898	8,866	68.7
5LD	Lambeth	59.6	59.7	13,011	7,454	57.3	13,323	8,021	60.2
5LF	Lewisham	66.0	64.6	12,776	7,815	61.2	12,984	8,602	66.3
5LE	Southwark	62.5	61.8	11,273	6,848	60.7	11,548	7,168	62.1
<b>South West London</b>		<b>67.1</b>	<b>66.3</b>	<b>78,463</b>	<b>51,669</b>	<b>65.9</b>	<b>79,665</b>	<b>51,420</b>	<b>64.5</b>
5K9	Croydon	69.4	66.6	20,788	13,991	67.3	20,899	13,161	63.0
5A5	Kingston	69.7	70.3	9,977	6,517	65.3	10,246	7,283	71.1
5M6	Richmond and Twickenham	63.2	64.4	12,141	8,042	66.2	12,045	7,113	59.1
5M7	Sutton and Merton	70.2	68.8	22,057	14,903	67.6	22,509	15,385	68.4
5LG	Wandsworth	60.4	60.8	13,500	8,216	60.9	13,966	8,478	60.7
<b>South East Coast Strategic Health Authority</b>		<b>76.5</b>	<b>77.2</b>	<b>596,312</b>	<b>465,575</b>	<b>78.1</b>	<b>322,580</b>	<b>250,263</b>	<b>77.6</b>
<b>Kent &amp; Medway</b>		<b>77.7</b>	<b>75.1</b>	<b>123,073</b>	<b>92,502</b>	<b>75.2</b>	<b>125,249</b>	<b>96,825</b>	<b>77.3</b>
5LL	Ashford	70.3	80.9	8,220	6,621	80.5	8,368	5,702	68.1
5LM	Canterbury and Coastal	76.1	80.9	12,875	9,882	76.8	13,118	10,683	81.4
5CM	Dartford, Gravesham and Swanley	78.4	74.6	16,472	12,892	78.3	16,699	12,267	73.5
5LN	East Kent Coastal	77.0	64.2	18,534	12,286	66.3	18,938	15,157	80.0
5L2	Maidstone Weald	79.8	79.7	19,105	15,612	81.7	19,425	15,210	78.3
5L3	Medway	78.8	72.7	18,558	15,210	82.0	18,923	14,013	74.1
5LP	Shepway	75.4	66.5	8,262	6,612	80.0	8,485	6,696	78.9
5FF	South West Kent	79.4	80.7	13,630	10,209	74.9	13,797	10,853	78.7
5L4	Swale	80.3	80.4	7,417	3,178	42.8	7,496	6,244	83.3

continued

Table 11 Breast screening programme : coverage of women aged 53-64 by Primary Care Organisation at 31 March, 2003, 2004, 2005 and 2006

Primary Care Organisation Code Name		As at 31 March			As at 31 March 2005			As at 31 March 2006		
		2003	2004	Eligible Population <sup>(1)</sup>	Number of women screened	Coverage	Eligible Population <sup>(1)</sup>	Number of women screened	Coverage	
		(less than 3 years since last test) (%)	(less than 3 years since last test) (%)			(less than 3 years since last test) (%)				
<b>England</b>		<b>75.3</b>	<b>74.9</b>	<b>3,574,534</b>	<b>2,697,665</b>	<b>75.5</b>	<b>3,633,181</b>	<b>2,756,716</b>	<b>75.9</b>	
<b>Surrey &amp; Sussex</b>		<b>75.5</b>	<b>75.6</b>	<b>193,997</b>	<b>150,069</b>	<b>77.4</b>	<b>197,331</b>	<b>153,438</b>	<b>77.8</b>	
5L8	Adur, Arun and Worthing	68.6	77.9	17,062	12,647	74.1	17,381	11,562	66.5	
5FH	Bexhill and Rother	77.3	82.5	7,267	5,994	82.5	7,344	6,072	82.7	
5LQ	Brighton and Hove City	77.7	77.4	15,047	11,517	76.5	15,165	11,688	77.1	
5MA	Crawley	75.3	75.5	6,716	5,051	75.2	6,854	5,196	75.8	
5KP	East Elmbridge and Mid Surrey	71.8	75.7	20,667	15,518	75.1	20,996	16,469	78.4	
5KQ	East Surrey	73.6	75.9	11,127	8,599	77.3	11,351	8,844	77.9	
5LR	Eastbourne Downs	82.3	81.9	13,815	11,270	81.6	14,126	11,478	81.3	
5L5	Guildford and Waverley	73.8	73.4	17,825	14,074	79.0	18,068	14,091	78.0	
5FJ	Hastings and St Leonards	79.6	79.7	6,849	5,389	78.7	6,985	5,519	79.0	
5MC	Horsham and Chantconbury	79.0	56.4	9,526	7,497	78.7	9,816	7,717	78.6	
5FK	Mid-Sussex	79.0	74.2	11,227	8,262	73.6	11,467	9,043	78.9	
5L6	North Surrey	68.6	73.7	14,378	11,054	76.9	14,487	11,191	77.2	
5LT	Sussex Downs and Weald	82.2	82.2	13,087	10,841	82.8	13,394	11,010	82.2	
5L9	Western Sussex	78.0	72.9	15,483	11,288	72.9	15,737	12,390	78.7	
5L7	Woking	74.4	71.2	13,921	11,068	79.5	14,159	11,168	78.9	
<b>South Central Strategic Health Authority</b>							<b>284,834</b>	<b>226,782</b>	<b>79.6</b>	
<b>Hampshire &amp; Isle of Wight</b>		<b>75.7</b>	<b>77.3</b>	<b>132,282</b>	<b>103,068</b>	<b>77.9</b>	<b>134,643</b>	<b>103,438</b>	<b>76.8</b>	
5G6	Blackwater Valley and Hart	70.9	71.6	12,280	9,293	75.7	12,525	10,030	80.1	
5FD	East Hampshire	64.4	78.1	14,967	11,363	75.9	15,125	11,518	76.2	
5LY	Eastleigh and Test Valley South	74.0	80.5	11,724	9,421	80.4	11,972	9,701	81.0	
5LX	Fareham and Gosport	79.1	79.8	14,421	11,537	80.0	14,680	10,673	72.7	
5DG	Isle Of Wight	82.4	78.7	12,242	10,035	82.0	12,402	10,262	82.7	
5E9	Mid-Hampshire	76.0	73.2	13,306	10,672	80.2	13,587	10,448	76.9	
5A1	New Forest	81.0	81.5	15,330	12,380	80.8	15,660	12,015	76.7	
5DF	North Hampshire	79.4	79.8	13,770	10,762	78.2	14,117	11,108	78.7	
5FE	Portsmouth City	76.1	73.4	10,402	7,334	70.5	10,524	7,473	71.0	
5L1	Southampton City	74.5	74.7	13,840	10,271	74.2	14,051	10,210	72.7	
<b>Thames Valley</b>		<b>77.4</b>	<b>80.9</b>	<b>146,960</b>	<b>119,936</b>	<b>81.6</b>	<b>150,191</b>	<b>123,344</b>	<b>82.1</b>	
5G2	Bracknell Forest	80.4	81.2	5,975	4,905	82.1	6,165	4,982	80.8	
5DV	Cherwell Vale	80.0	80.5	9,446	7,727	81.8	9,636	8,005	83.1	
5G4	Chiltern and South Bucks	83.0	84.3	12,796	10,698	83.6	12,981	11,088	85.4	
5CQ	Milton Keynes	80.1	80.1	14,375	11,467	79.8	14,955	11,977	80.1	
5DK	Newbury and Community	82.2	79.1	7,380	6,161	83.5	7,591	6,336	83.6	
5DT	North East Oxfordshire	79.6	80.3	4,714	3,900	82.7	4,821	4,012	83.2	
5DW	Oxford City	59.5	75.8	8,930	6,884	77.1	9,092	6,973	76.7	
5DL	Reading	77.3	77.7	11,930	9,180	76.9	12,049	9,378	77.8	
5DM	Slough	73.5	74.5	5,494	4,207	76.6	5,616	4,345	77.4	
5DX	South East Oxfordshire	64.4	81.7	6,328	5,163	81.6	6,312	5,164	81.8	
5DY	South West Oxfordshire	74.0	83.1	14,155	11,857	83.8	14,441	12,216	84.6	
5DP	Vale Of Aylesbury	74.8	82.7	13,917	11,576	83.2	14,237	11,924	83.8	
5G3	Windsor, Ascot and Maidenhead	81.1	80.3	11,587	9,394	81.1	11,700	9,710	83.0	
5DN	Wokingham	82.0	82.6	10,765	8,932	83.0	10,963	9,045	82.5	
5G5	Wycombe	83.0	84.9	9,168	7,885	86.0	9,642	8,189	84.9	
<b>South West Strategic Health Authority</b>		<b>73.3</b>	<b>71.6</b>	<b>396,712</b>	<b>290,764</b>	<b>73.3</b>	<b>404,952</b>	<b>311,990</b>	<b>77.0</b>	
<b>Avon, Gloucestershire &amp; Wiltshire</b>		<b>77.3</b>	<b>75.5</b>	<b>160,630</b>	<b>117,330</b>	<b>73.0</b>	<b>163,791</b>	<b>121,941</b>	<b>74.4</b>	
5FL	Bath and North East Somerset	79.7	59.3	12,810	9,867	77.0	12,980	10,359	79.8	
5JF	Bristol North	75.1	73.7	13,198	6,871	52.1	13,400	7,211	53.8	
5JG	Bristol South and West	66.3	76.3	11,198	6,986	62.4	11,349	5,773	50.9	
5KW	Cheltenham and Tewkesbury	80.6	81.4	11,463	9,263	80.8	11,664	9,467	81.2	
5KY	Cotswold and Vale	79.5	81.5	15,967	12,922	80.9	16,324	13,357	81.8	
5K4	Kennet and North Wiltshire	81.6	80.5	15,011	12,152	81.0	15,453	12,728	82.4	
5M8	North Somerset	68.4	75.6	16,622	9,821	59.1	16,917	13,810	82.4	
5A3	South Gloucestershire	80.6	64.4	17,201	12,116	70.4	17,465	10,603	60.7	
5DJ	South Wiltshire	80.5	77.5	9,254	7,016	75.8	9,447	7,366	78.0	
5K3	Swindon	79.4	77.9	11,951	9,463	79.2	12,280	9,806	79.9	
5KX	West Gloucestershire	75.6	80.2	16,446	13,148	79.9	16,810	13,418	79.8	
5DH	West Wiltshire	81.7	81.9	9,509	7,705	81.0	9,702	8,043	82.9	
<b>Dorset &amp; Somerset</b>		<b>80.3</b>	<b>79.7</b>	<b>99,945</b>	<b>80,041</b>	<b>80.1</b>	<b>101,779</b>	<b>81,686</b>	<b>80.3</b>	
5CE	Bournemouth Teaching	76.1	75.5	10,959	8,244	75.2	11,052	8,292	75.0	
5FX	Mendip	80.9	81.3	8,805	7,051	80.1	8,994	6,983	77.6	
5CD	North Dorset	79.3	78.4	7,934	6,157	77.6	8,118	6,440	79.3	
5KV	Poole	79.8	78.0	12,986	10,300	79.3	13,223	10,552	79.8	
5FW	Somerset Coast	82.4	82.1	12,306	10,104	82.1	12,460	10,443	83.8	
5FN	South and East Dorset	81.6	80.6	13,596	10,978	80.7	13,784	11,141	80.8	
5K1	South Somerset	82.4	81.9	12,631	10,505	83.2	12,943	10,718	82.8	
5FP	South West Dorset	78.6	80.4	12,401	9,898	79.8	12,712	10,101	79.5	
5K2	Taunton Deane	81.8	77.6	8,327	6,804	81.7	8,493	7,016	82.6	
<b>South West Peninsula</b>		<b>63.6</b>	<b>61.2</b>	<b>136,137</b>	<b>93,393</b>	<b>68.6</b>	<b>139,382</b>	<b>108,363</b>	<b>77.7</b>	
5KT	Central Cornwall	71.6	63.7	17,331	11,930	68.8	17,641	14,180	80.4	
5FT	East Devon	26.1	47.6	10,387	8,443	81.3	10,627	7,813	73.5	
5FR	Exeter	42.2	50.2	8,838	5,210	58.9	8,938	5,984	67.0	
5FV	Mid Devon	70.4	44.2	9,329	3,437	36.8	9,417	7,534	80.0	
5KR	North and East Cornwall	69.7	80.9	14,191	10,798	76.1	15,351	12,757	83.1	
5FQ	North Devon	81.7	79.5	13,854	8,720	62.9	14,152	10,740	75.9	
5F1	Plymouth Teaching	81.0	77.3	17,747	14,158	79.8	18,011	14,065	78.1	
5CV	South Hams and West Devon	81.5	82.2	9,685	7,962	82.2	9,923	8,082	81.4	
5FY	Teignbridge	38.2	65.1	9,251	6,649	71.9	9,426	7,616	80.8	
TAL	Torbay Care Trust	40.4	27.4	11,775	5,548	47.1	11,915	5,529	80.0	
5FM	West Of Cornwall	68.4	37.7	13,759	10,538	76.6	13,981	10,063	72.0	

Source : KC63

(1) This is the number of women in the resident population less those recorded as ineligible

(2) Data includes part of Chingford, Wanstead and Woodford (5C7)

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Table 12 Breast screening programme : estimated uptake by women aged 50-64 of invitations to screen, by unit, 1998-99 to 2005-06 <sup>(1)</sup>

Unit									percentages
	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	<sup>(2)</sup> Change 2004-05 to 2005-06
<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>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>0</b>
Gateshead	78	78	79	80	79	78	79	78	-1
Newcastle	80	83	80	80	82	79	78	81	3
North Tees	81	81	79	79	74	78	78	76	-1
<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>0</b>
Bolton, Bury & Rochdale	76	75	77	74	75	76	73	75	2
Chester	81	82	88	84	79	77	79	78	-1
Crewe	83	81	83	83	81	83	82	80	-1
East Lancashire	75	75	73	75	74	74	74	74	-1
Greater Manchester	75	73	69	71	71	71	70	70	0
Liverpool	71	73	73	71	74	72	69	72	4
Macclesfield	80	79	77	78	77	75	76	79	3
North Cumbria	81	81	81	81	80	80	81	80	-1
North Lancashire	76	77	78	77	77	77	77	77	0
Warrington	77	75	76	77	74	76	76	74	-2
Wigan	79	77	77	81	77	76	78	74	-4
Wirral	81	75	77	82	77	78	79	76	-2
<b>Yorkshire &amp; 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>1</b>
Barnsley	82	81	82	83	82	83	82	81	-1
Doncaster	81	82	81	81	82	81	79	79	0
Humberside	79	76	78	79	75	78	78	76	-1
Leeds	72	74	76	71	73	75	71	76	5
North Yorkshire	82	81	80	81	81	81	81	81	0
Pennine	73	73	78	72	73	78	73	74	1
Rotherham	83	79	79	83	80	81	84	81	-3
Sheffield	78	80	79	76	80	79	76	79	3
<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>-1</b>
Boston (South Lincolnshire)	<sup>(3)</sup> 82	78	80	79	78	80	.	.	.
Derby City & South Derbyshire	84	83	83	82	82	82	81	81	0
Kettering	81	80	78	79	78	78	80	78	-2
Leicestershire	81	85	81	82	84	81	81	82	1
Lincolnshire	<sup>(3)</sup> .	.	.	.	.	.	81	78	-3
North Derbyshire & Chesterfield	81	81	80	82	80	80	80	80	0
North Lincolnshire	<sup>(3)</sup> 80	80	81	83	78	82	.	.	.
North Nottinghamshire	81	80	80	81	81	80	80	79	-1
Northampton	79	78	78	79	77	78	78	79	1
Nottingham City	83	81	81	83	80	81	81	78	-3
<b>West Midlands</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>0</b>
City Hospital (Birmingham)	68	69	69	70	69	71	69	68	0
Dudley & Wolverhampton	75	72	74	73	73	75	74	75	1
Hereford & Worcester	82	82	83	82	82	83	80	80	0
Mid Staffordshire	<sup>(4)</sup> 81	84	81	81	.	.	.	.	.
North Staffordshire	76	78	76	75	76	78	75	78	3
Shropshire	82	80	81	82	82	78	82	81	-1
South Birmingham	71	72	66	72	75	70	71	74	2
South Staffordshire	81	80	80	80	81	80	80	80	0
Walsall & Sandwell	76	74	70	76	73	69	75	74	-2
Warwickshire, Solihull & Coventry	78	77	78	78	76	77	74	75	0
<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>1</b>
Beds & Herts	78	76	75	77	76	74	76	76	0
Cambridge & Huntingdon	77	77	78	77	76	79	78	78	0
Colchester & Chelmsford	80	79	80	81	79	81	80	79	-1
East Suffolk	81	81	80	81	81	81	81	82	0
Epping	72	74	73	71	75	73	67	76	8
James Paget	78	78	78	79	81	79	77	80	3
Kings Lynn	79	79	79	79	80	80	79	80	1
Norfolk & Norwich	82	81	80	80	81	81	80	82	2
Peterborough	81	80	78	81	82	80	79	82	3
South Essex (Southend)	67	69	66	69	67	69	71	69	-2
West Suffolk	80	79	79	79	80	79	79	80	0

continued

Table 12 Breast screening programme : estimated uptake by women aged 50-64 of invitations to screen, by unit, 1998-99 to 2005-06 <sup>(1)</sup>

percentages

Unit	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	Change 2004-05 to 2005-06 <sup>(2)</sup>
<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>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>1</b>
Barking, Havering & Brentwood	76	71	75	77	72	76	75	72	-3
Central & East London <sup>(9)</sup>	49	50	46	51	51	50	49	54	5
Kings College <sup>(5)</sup>	.	.	.	.	.	.	61	63	2
North Middlesex <sup>(6)</sup>	60	61	63	63	63	.	.	.	.
North of London (Edgware)	65	63	65	64	63	65	62	63	1
South East London <sup>(5)</sup>	65	64	67	65	63	65	.	.	.
Queen Marys (Sidcup) <sup>(5)</sup>	.	.	.	.	.	.	67	66	.
South West London (Wandsworth)	71	66	68	66	64	66	68	66	-2
West of London (Charing Cross)	56	58	54	54	56	56	56	59	3
Whipps Cross	73	73	67	74	72	68	72	.	.
<b>South East</b> <sup>(10)</sup>	<b>79</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>78</b>	<b>77</b>	.	.
<b>South East Coast (from 05-06)</b>	.	.	.	.	.	.	.	<b>77</b>	.
Canterbury <sup>(7)</sup>	.	.	.	.	76	78	77	77	0
Canterbury & Kent <sup>(7)</sup>	78	77	75	76	.	.	.	.	.
East Sussex / Brighton	77	77	78	77	77	79	76	77	1
Guildford	78	72	72	74	74	75	76	76	0
Maidstone <sup>(7)</sup>	.	.	.	.	78	79	79	80	1
Medway <sup>(7)</sup>	.	.	.	.	78	78	79	80	1
Worthing	78	78	78	79	77	78	79	78	-1
<b>South Central (from 05-06)</b>	.	.	.	.	.	.	.	<b>77</b>	.
Aylesbury	82	79	81	80	80	79	79	80	1
Basingstoke	78	77	79	79	82	77	79	.	.
East Berkshire	78	74	75	73	76	76	74	77	3
High Wycombe	80	82	81	81	80	81	81	81	0
Isle of Wight	82	81	82	81	81	81	76	80	4
Milton Keynes	82	74	78	78	73	78	75	75	0
North and Mid Hampshire	.	.	.	.	.	.	.	79	.
Oxford	80	79	77	78	77	77	77	78	1
Portsmouth	76	78	79	72	75	77	70	75	5
Southampton & Salisbury	79	79	81	78	76	79	73	74	2
West Berkshire	80	78	80	79	77	79	78	77	-1
Winchester	79	79	79	79	82	75	79	.	.
<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>1</b>
Avon	79	77	78	79	77	77	78	78	1
Cornwall	78	78	77	76	76	77	76	77	1
Dorset	80	78	78	76	76	79	76	78	2
East Devon	79	79	75	74	76	79	78	79	1
Gloucester	80	78	78	80	77	78	79	78	-1
Somerset	81	82	81	80	79	80	81	80	-1
South Devon (Torbay) <sup>(8)</sup>	.	.	.	.	.	.	78	79	0
Swindon & Bath	80	79	78	79	79	79	79	80	1
West Devon (Plymouth)	79	77	79	80	78	78	79	81	1

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 see para 2.3.2)

<sup>(2)</sup> All percentages are shown rounded to the nearest whole number; the difference between 2004-05 and 2005-06 uptake is calculated using the exact percentages for those years and then rounded

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

<sup>(4)</sup> Uptake based on data from Mid Staffordshire and South East Staffordshire

<sup>(5)</sup> Data for South East London is now provided by Kings College and Queen Marys separately

<sup>(6)</sup> Data for North Middlesex is now included with the North of London

<sup>(7)</sup> Data for Canterbury and Kent is now provided by Canterbury, Maidstone and Medway separately

<sup>(8)</sup> South Devon (Torbay) began screening in 2004-05

<sup>(9)</sup> Data for Whipps Cross is now included with Central and East London

<sup>(10)</sup> From 1/7/06 South East split into South East Coast and South Central

Table 13 Breast screening programme : estimated uptake of invitations to screen by women aged 50-64 by type of invitation and unit, 2005-06

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>71</b>	<b>21</b>	<b>89</b>	<b>53</b>	<b>98</b>	<b>85</b>	<b>75</b>
<b>North East</b>	<b>76</b>	<b>19</b>	<b>90</b>	<b>50</b>	<b>98</b>	<b>86</b>	<b>78</b>
Gateshead	78	19	88	48	100	85	78
Newcastle	78	21	91	49	100	88	81
North Tees	74	19	90	52	97	86	76
<b>North West</b>	<b>72</b>	<b>20</b>	<b>88</b>	<b>50</b>	<b>99</b>	<b>85</b>	<b>75</b>
Bolton, Bury & Rochdale	75	20	88	45	100	85	75
Chester	77	18	92	44	-	88	78
Crewe	81	16	91	43	100	89	80
East Lancashire	70	22	87	48	100	83	74
Greater Manchester	66	20	87	49	100	82	70
Liverpool	72	18	87	42	100	84	72
Macclesfield	67	21	90	62	100	84	79
North Cumbria	78	25	91	65	100	89	80
North Lancashire	75	23	90	55	100	86	77
Warrington	74	19	89	47	100	87	74
Wigan	72	21	86	51	94	83	74
Wirral	74	15	90	42	100	88	76
<b>Yorkshire &amp; Humber</b>	<b>75</b>	<b>21</b>	<b>90</b>	<b>50</b>	<b>99</b>	<b>87</b>	<b>77</b>
Barnsley	80	19	90	53	100	88	81
Doncaster	75	17	90	48	-	87	79
Humberside	74	20	90	55	100	87	76
Leeds	73	24	90	51	100	86	76
North Yorkshire	76	22	91	50	100	88	81
Pennine	73	21	88	47	94	85	74
Rotherham	80	20	92	53	100	90	81
Sheffield	73	19	89	50	100	87	79
<b>East Midlands</b>	<b>76</b>	<b>21</b>	<b>90</b>	<b>51</b>	<b>100</b>	<b>87</b>	<b>80</b>
Derby City & South Derbyshire	78	20	91	57	100	88	81
Kettering	75	22	89	44	100	86	78
Leicestershire	78	20	92	60	100	89	82
Lincolnshire	74	23	89	55	100	86	78
North Derbyshire & Chesterfield	79	21	91	50	100	88	80
North Nottinghamshire	75	33	90	40	100	87	79
Northampton	74	23	90	48	100	87	79
Nottingham City	76	17	90	44	-	87	78
<b>West Midlands</b>	<b>73</b>	<b>20</b>	<b>89</b>	<b>51</b>	<b>99</b>	<b>86</b>	<b>76</b>
City Hospital (Birmingham)	62	20	85	48	100	79	68
Dudley & Wolverhampton	73	17	91	56	100	87	75
Hereford & Worcester	77	18	91	48	100	88	80
North Staffordshire	77	23	90	56	100	88	78
Shropshire	78	20	91	54	100	89	81
South Birmingham	72	19	87	49	100	84	74
South Staffordshire	78	22	89	54	100	87	80
Walsall & Sandwell	70	24	88	40	93	84	74
Warwickshire, Solihull, Coventry	72	19	87	52	100	84	75

continued

Table 13 Breast screening programme : estimated uptake of invitations to screen by women aged 50-64 by type of invitation and unit, 2005-06

percentages

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>71</b>	<b>21</b>	<b>89</b>	<b>53</b>	<b>98</b>	<b>85</b>	<b>75</b>
<b>East of England</b>	<b>74</b>	<b>23</b>	<b>90</b>	<b>58</b>	<b>98</b>	<b>86</b>	<b>78</b>
Beds & Herts	71	25	89	62	100	85	76
Cambridge & Huntingdon	74	29	90	62	94	85	78
Colchester & Chelmsford	77	19	91	48	100	88	79
East Suffolk	79	27	92	57	91	87	82
Epping	72	15	86	45	92	84	76
James Paget	75	17	92	65	93	89	80
Kings Lynn	78	19	91	45	100	88	80
Norfolk & Norwich	77	21	93	65	100	90	82
Peterborough	75	22	92	65	50	89	82
South Essex (Southend)	66	25	86	44	100	81	69
West Suffolk	75	20	91	63	100	88	80
<b>London</b>	<b>57</b>	<b>19</b>	<b>82</b>	<b>43</b>	<b>99</b>	<b>74</b>	<b>62</b>
Barking & Havering	64	18	87	56	100	80	72
Central And East London	48	18	76	38	97	66	54
Kings College London	58	18	83	39	100	75	63
North Of London (Barnet)	59	18	82	39	100	75	63
Queen Marys Sidcup	63	19	84	40	100	80	66
South West London (Wandsworth)	61	21	83	47	100	77	66
West Of London (Charing Cross)	54	19	78	43	100	71	59
<b>South East Coast</b>	<b>74</b>	<b>25</b>	<b>90</b>	<b>51</b>	<b>95</b>	<b>86</b>	<b>77</b>
Canterbury	72	27	90	51	100	86	77
East Sussex/Brighton	73	21	88	42	100	85	77
Guildford	71	23	88	50	96	85	76
Maidstone	76	26	92	51	100	88	80
Medway	78	28	91	54	100	88	80
Worthing	74	23	90	52	93	86	78
<b>South Central</b>	<b>73</b>	<b>23</b>	<b>89</b>	<b>51</b>	<b>97</b>	<b>86</b>	<b>77</b>
Aylesbury	76	23	90	43	100	88	80
East Berkshire	72	25	88	49	100	85	77
High Wycombe	77	24	90	42	100	88	81
Isle Of Wight	77	17	89	69	93	87	80
Milton Keynes	70	21	88	53	100	84	75
North and Mid Hampshire	73	27	90	54	100	87	79
Oxford	75	26	89	60	100	86	78
Portsmouth	71	21	88	48	100	84	75
Southampton & Salisbury	69	22	88	48	86	83	74
West Berkshire	73	24	89	46	98	85	77
<b>South West</b>	<b>74</b>	<b>23</b>	<b>90</b>	<b>66</b>	<b>98</b>	<b>86</b>	<b>79</b>
Avon	76	23	90	53	100	86	78
Cornwall	75	23	89	58	100	86	77
Dorset	76	22	89	61	95	87	78
East Devon	70	24	88	83	98	81	79
Gloucestershire	77	22	90	54	93	87	78
Somerset	79	24	91	58	100	88	80
South Devon (Torbay)	63	34	91	64	100	81	79
Swindon	74	27	92	52	100	88	80
West Devon (Plymouth)	76	22	91	63	100	88	81

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

<sup>(1)</sup> This is the grouping used in Table 3 (see para 2.3.2)

<sup>(2)</sup> Data for Whipps Cross is now included with Central and East London

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Table 14 Breast screening programme : Selected diagnostic and outcome statistics for women aged 50-64, by unit 2005-06

Breast Screening Unit	All women (T)				Breast Screening Unit	All women (T)			
	Screened (000's)	Benign Biopsy rate per 1,000 <sup>(1)</sup>	Preoperative Diagnosis rate % <sup>(2)</sup>	Assessment rate % <sup>(3)</sup>		Screened (000's)	Benign Biopsy rate per 1,000 <sup>(1)</sup>	Preoperative Diagnosis rate % <sup>(2)</sup>	Assessment rate % <sup>(3)</sup>
<b>England</b>	<b>1226.7</b>	<b>1.0</b>	<b>93</b>	<b>4.6</b>	<b>England</b>	<b>1226.7</b>	<b>1.0</b>	<b>93</b>	<b>4.6</b>
<b>North East</b>	<b>66.9</b>	<b>1.0</b>	<b>95</b>	<b>3.4</b>	<b>East of England</b>	<b>137.2</b>	<b>1.3</b>	<b>93</b>	<b>5.1</b>
Gateshead	19.0	1.4	96	4.0	Beds & Herts	30.7	0.9	88	5.3
Newcastle	22.8	0.9	97	2.7	Cambridge & Huntingdon	9.2	1.6	86	5.1
North Tees	25.1	0.9	93	3.6	Colchester & Chelmsford	20.2	0.7	93	4.3
<b>North West</b>	<b>155.8</b>	<b>0.9</b>	<b>93</b>	<b>4.7</b>	East Suffolk	8.6	1.0	92	6.0
Bolton, Bury & Rochdale	16.0	0.9	94	4.7	Epping <sup>(5)</sup>	0.6	3.6	100	3.6
Chester	4.4	1.6	94	4.9	James Paget	8.0	1.5	96	4.4
Crewe	8.1	0.7	98	5.2	Kings Lynn	6.5	1.2	94	4.7
East Lancashire	12.3	0.7	99	1.5	Norfolk & Norwich	18.3	1.8	100	5.3
Greater Manchester	20.6	1.4	90	5.2	Peterborough	9.9	2.0	93	6.5
Liverpool	19.4	0.8	92	4.7	South Essex (Southend)	15.8	1.3	92	4.8
Macclesfield	11.9	0.6	93	4.1	West Suffolk	9.5	1.3	92	5.0
North Cumbria	9.3	1.0	93	6.4	<b>London</b>	<b>138.4</b>	<b>1.1</b>	<b>92</b>	<b>4.6</b>
North Lancashire	17.5	0.9	94	3.7	Barking & Havering	13.4	0.4	91	3.7
Warrington	12.7	1.3	90	5.7	Central and East London <sup>(4)</sup>	16.8	1.4	93	4.7
Wigan	15.2	0.7	91	5.9	Kings College London	19.7	0.9	94	3.7
Wirral	8.3	0.5	98	5.5	North Of London (Barnet)	30.3	1.1	93	5.0
<b>Yorkshire &amp; Humber</b>	<b>125.0</b>	<b>0.9</b>	<b>93</b>	<b>3.9</b>	Queen Marys Sidcup	8.5	1.4	87	4.8
Barnsley	7.0	0.9	88	2.8	South West London (Wandsworth)	23.8	1.1	93	4.3
Doncaster	8.3	1.1	98	2.8	West Of London (Charing Cross)	26.0	1.2	91	5.2
Humberside	19.5	0.2	99	3.1	<b>South East Coast</b>	<b>113.9</b>	<b>1.0</b>	<b>94</b>	<b>4.4</b>
Leeds	23.6	1.1	88	4.6	Canterbury	17.4	0.9	96	4.7
North Yorkshire	21.6	0.9	94	3.1	East Sussex/Brighton	19.3	1.4	87	3.2
Pennine	27.0	1.6	90	4.7	Guildford	31.5	1.4	96	4.8
Rotherham	6.7	0.3	91	5.4	Maidstone	10.2	0.5	99	4.7
Sheffield	11.4	0.2	100	4.1	Medway	13.7	1.1	93	5.6
<b>East Midlands</b>	<b>113.1</b>	<b>0.9</b>	<b>95</b>	<b>4.5</b>	Worthing	22.0	0.2	95	4.0
Derby City & South Derbyshire	16.4	0.3	96	3.1	<b>South Central</b>	<b>102.3</b>	<b>1.1</b>	<b>91</b>	<b>5.2</b>
Kettering	9.6	1.1	91	5.7	Aylesbury	5.2	1.2	97	5.0
Leicestershire	25.3	0.6	90	4.5	East Berkshire	11.1	0.4	95	4.3
Lincolnshire	15.6	1.5	96	5.5	High Wycombe	7.9	1.0	87	5.9
North Derbyshire & Chesterfield	10.5	0.9	99	6.5	Isle Of Wight	5.4	0.7	93	5.0
North Nottinghamshire	6.1	0.5	94	3.1	Milton Keynes	6.1	0.5	97	3.8
Northampton	9.1	0.7	95	6.0	North and Mid Hampshire	13.4	2.1	82	7.9
Nottingham City	20.4	1.3	99	3.2	Oxford	14.6	1.3	94	6.0
<b>West Midlands</b>	<b>136.2</b>	<b>0.9</b>	<b>95</b>	<b>4.1</b>	Portsmouth	12.5	0.6	90	3.9
City Hospital (Birmingham)	10.5	1.0	93	5.7	Southampton & Salisbury	14.5	1.4	94	6.2
Dudley & Wolverhampton	14.4	0.6	99	4.4	West Berkshire	11.5	0.8	91	2.8
Hereford & Worcester	18.8	1.0	91	3.5	<b>South West</b>	<b>138.0</b>	<b>1.1</b>	<b>94</b>	<b>5.5</b>
North Staffordshire	13.1	1.3	95	4.2	Avon	24.2	1.2	96	4.8
Shropshire	10.4	1.3	92	4.3	Cornwall	12.5	2.8	84	5.1
South Birmingham	9.4	1.6	95	4.5	Dorset	19.3	1.3	96	7.0
South Staffordshire	19.3	0.5	96	2.7	East Devon	16.0	0.8	93	6.1
Walsall & Sandwell	13.0	0.8	93	5.5	Gloucestershire	14.9	0.8	94	4.8
Warwickshire, Solihull, Coventry	27.4	0.5	96	3.9	Somerset	13.3	0.5	100	5.9
					South Devon (Torbay)	9.8	0.7	94	4.4
					Swindon	13.0	0.8	96	3.3
					West Devon (Plymouth)	15.1	1.1	95	7.4

Source: KC62 (Parts 1,2 and 3, Table T)

<sup>(1)</sup> Benign Biopsy rate : number of benign biopsies per 1,000 women screened

<sup>(2)</sup> Preoperative 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

<sup>(4)</sup> Data for Whipps Cross is now included with Central and East London

<sup>(5)</sup> Data for Epping does not represent a full year as screening was suspended between November 2004 and Jan 2006.

Table 14a Breast screening programme : Selected diagnostic and outcome statistics for women aged 50-64, by unit 2005-06

Breast Screening Unit	Prevalent round (A+B)					Incident round (C1)				
	Benign Biopsy rate <sup>(1)</sup> per 1,000	Preoperative Diagnosis rate % <sup>(2)</sup>	Small cancers detected (<15mm) <sup>(3)</sup> per 1,000	Standardised detection ratio (SDR) (4)	Assessment rate % (5)	Benign Biopsy rate (1) per 1,000	Preoperative Diagnosis rate % <sup>(2)</sup>	Small cancers detected (<15mm) <sup>(3)</sup> per 1,000	Standardised detection ratio (SDR) (4)	Assessment rate % (5)
<b>England</b>	<b>2.0</b>	<b>90</b>	<b>2.6</b>	<b>1.4</b>	<b>8.2</b>	<b>0.7</b>	<b>95</b>	<b>2.9</b>	<b>1.4</b>	<b>3.4</b>
<b>North East</b>	<b>2.6</b>	<b>96</b>	<b>2.3</b>	<b>1.5</b>	<b>6.0</b>	<b>0.6</b>	<b>95</b>	<b>2.5</b>	<b>1.4</b>	<b>2.4</b>
Gateshead	3.2	95	2.5	1.5	7.0	0.6	95	2.3	1.4	2.6
Newcastle	2.3	100	1.8	1.9	5.0	0.6	97	1.9	1.3	2.0
North Tees	2.2	94	2.5	1.2	5.7	0.6	93	3.1	1.4	2.7
<b>North West</b>	<b>1.7</b>	<b>89</b>	<b>2.5</b>	<b>1.3</b>	<b>8.0</b>	<b>0.6</b>	<b>94</b>	<b>2.8</b>	<b>1.3</b>	<b>3.5</b>
Bolton, Bury & Rochdale	2.0	85	1.4	1.0	8.9	0.2	96	3.3	1.4	3.2
Chester	4.6	90	1.2	2.1	8.4	0.9	96	2.4	1.3	3.9
Crewe	0.7	100	2.0	1.6	10.0	0.6	96	1.8	1.1	3.8
East Lancashire	1.8	100	1.1	0.6	2.2	0.4	98	3.5	1.6	1.3
Greater Manchester	2.2	86	3.3	1.1	8.1	1.2	90	3.1	1.2	4.2
Liverpool	1.7	97	2.9	1.8	8.8	0.6	92	2.1	1.5	3.3
Macclesfield	0.4	87	1.6	1.1	5.8	0.6	94	2.7	1.3	3.3
North Cumbria	2.1	60	2.1	1.0	10.1	0.4	98	3.6	1.5	5.2
North Lancashire	1.4	87	2.9	1.2	5.9	0.7	97	4.0	1.5	2.8
Warrington	2.4	84	3.3	1.8	10.9	0.8	94	1.7	1.1	4.2
Wigan	1.2	92	3.4	1.5	10.2	0.5	89	2.2	1.2	4.2
Wirral	0.9	100	3.7	1.9	12.1	0.4	97	2.7	1.1	3.6
<b>Yorkshire &amp; Humber</b>	<b>2.2</b>	<b>90</b>	<b>3.1</b>	<b>1.5</b>	<b>7.1</b>	<b>0.6</b>	<b>94</b>	<b>3.0</b>	<b>1.3</b>	<b>3.0</b>
Barnsley	3.1	94	3.9	2.5	7.0	0.4	85	3.0	1.0	1.8
Doncaster	2.9	100	2.2	1.1	4.6	0.6	98	3.0	1.2	2.2
Humberstone	100	3.4	1.6	4.0	0.1	99	3.6	1.6	2.6	
Leeds	3.2	80	3.0	1.8	8.3	0.6	93	2.3	1.2	3.2
North Yorkshire	1.7	94	3.3	1.5	6.0	0.6	95	2.7	1.5	2.3
Penine	3.3	82	2.2	1.2	8.2	1.2	90	3.2	1.3	3.7
Rotherham	1.5	100	5.2	1.9	10.3	-	88	4.4	1.6	4.1
Sheffield	0.6	100	2.8	1.1	9.1	0.1	100	2.2	0.9	3.0
<b>East Midlands</b>	<b>2.0</b>	<b>92</b>	<b>3.0</b>	<b>1.6</b>	<b>7.8</b>	<b>0.6</b>	<b>96</b>	<b>3.4</b>	<b>1.4</b>	<b>3.6</b>
Derby City & South Derbyshire	0.7	85	1.8	1.3	5.9	0.2	98	2.9	1.4	2.4
Kettering	2.8	83	4.0	1.6	9.9	0.8	92	3.2	1.5	4.3
Leicestershire	1.5	90	3.4	1.8	6.6	0.5	90	3.9	1.5	4.0
Lincolnshire	2.0	96	3.0	1.8	9.8	1.1	97	2.2	1.1	4.4
North Derbyshire & Chesterfield	1.9	95	3.3	2.0	10.3	0.5	100	3.1	1.8	5.1
North Nottinghamshire	2.1	100	2.1	1.6	6.1	0.2	92	3.2	1.2	2.4
Northampton	1.2	93	4.2	1.8	9.1	0.4	97	3.9	1.5	5.0
Nottingham City	3.7	96	2.4	1.1	6.7	0.7	99	4.2	1.5	2.3
<b>West Midlands</b>	<b>2.0</b>	<b>88</b>	<b>2.6</b>	<b>1.3</b>	<b>7.4</b>	<b>0.5</b>	<b>96</b>	<b>2.6</b>	<b>1.3</b>	<b>3.1</b>
City Hospital (Birmingham)	1.3	92	2.2	1.3	7.5	0.9	93	2.0	1.4	4.9
Dudley & Wolverhampton	0.7	100	2.1	1.2	7.5	0.5	98	2.7	1.2	3.3
Hereford & Worcester	2.5	87	2.8	1.1	5.5	0.6	92	2.9	1.3	2.8
North Staffordshire	2.9	72	3.7	1.3	8.7	0.8	100	2.7	1.5	3.0
Shropshire	3.5	79	2.5	1.0	9.0	0.9	97	1.6	1.4	2.9
South Birmingham	4.0	92	2.0	1.0	8.0	0.7	98	3.4	1.2	3.1
South Staffordshire	1.4	93	3.2	1.6	5.8	0.3	97	2.9	1.4	1.9
Walsall & Sandwell	1.4	86	3.6	1.8	10.8	0.4	96	3.5	1.6	3.8
Warwickshire, Solihull, Coventry	1.5	90	1.7	1.2	6.4	0.2	97	2.2	1.1	3.0
<b>East of England</b>	<b>2.3</b>	<b>89</b>	<b>3.0</b>	<b>1.3</b>	<b>9.1</b>	<b>1.0</b>	<b>93</b>	<b>3.0</b>	<b>1.4</b>	<b>3.7</b>
Beds & Herts	2.2	85	2.8	1.3	10.0	0.7	88	2.9	1.4	3.8
Cambridge & Huntingdon	2.9	88	2.9	1.3	8.1	0.9	87	2.7	1.4	3.6
Colchester & Chelmsford	1.5	88	1.6	1.1	7.8	0.5	94	2.5	1.6	3.1
East Suffolk	2.0	96	3.8	1.3	9.4	0.6	90	3.9	1.6	4.1
Epping <sup>(7)</sup>	-	100	-	-	4.0	4.3	100	4.3	1.1	2.4
James Paget	2.4	100	4.7	1.6	9.7	1.2	95	2.3	1.3	3.2
Kings Lynn	-	86	2.9	0.9	6.1	1.7	95	3.5	1.6	4.1
Norfolk & Norwich	3.8	100	3.1	1.5	10.9	1.1	100	3.7	1.3	3.9
Peterborough	4.9	80	2.8	1.6	11.8	1.7	96	3.3	1.4	5.4
South Essex (Southend)	1.2	88	3.2	1.5	7.3	1.1	94	2.9	1.4	3.3
West Suffolk	2.9	86	4.1	1.6	10.2	1.0	95	2.9	1.1	3.7
<b>London</b>	<b>2.1</b>	<b>88</b>	<b>2.0</b>	<b>1.1</b>	<b>8.0</b>	<b>0.7</b>	<b>95</b>	<b>2.5</b>	<b>1.3</b>	<b>3.1</b>
Barking & Havering	1.2	63	0.3	0.3	5.1	0.2	94	2.2	1.3	3.1
Central and East London <sup>(6)</sup>	2.8	88	1.7	1.3	7.1	0.6	98	3.2	1.4	3.2
Kings College London	1.6	91	3.4	1.7	6.0	0.7	96	2.9	1.4	2.7
North Of London (Barnet)	2.7	89	2.0	1.0	10.0	0.6	95	2.3	1.3	3.0
Queen Marys Sidcup	1.3	57	-	0.3	8.6	1.3	94	1.6	1.0	3.5
South West London (Wandsworth)	1.4	96	2.2	1.4	7.7	1.0	91	2.4	1.3	2.9
West Of London (Charing Cross)	2.7	83	2.3	0.9	9.7	0.6	95	2.5	1.4	3.3
<b>South East Coast</b>	<b>2.2</b>	<b>91</b>	<b>2.7</b>	<b>1.4</b>	<b>8.1</b>	<b>0.7</b>	<b>95</b>	<b>3.0</b>	<b>1.4</b>	<b>3.2</b>
Canterbury	1.6	93	2.7	1.3	9.0	0.8	97	2.9	1.2	3.3
East Sussex/Brighton	5.3	74	3.5	1.7	6.2	0.4	91	3.0	1.4	2.2
Guildford	2.3	94	2.8	2.0	8.9	1.1	97	3.8	1.6	3.7
Maidstone	2.3	100	2.8	1.2	8.6	-	98	3.5	1.4	3.2
Medway	2.0	93	3.0	1.0	7.6	0.9	93	1.7	1.3	4.8
Worthing	-	100	1.5	1.1	8.0	0.2	95	2.6	1.3	2.6
<b>South Central</b>	<b>1.7</b>	<b>88</b>	<b>2.9</b>	<b>1.5</b>	<b>9.7</b>	<b>0.8</b>	<b>93</b>	<b>3.1</b>	<b>1.4</b>	<b>3.8</b>
Aylesbury	1.3	100	1.3	2.0	9.4	1.0	100	3.2	1.4	4.0
East Berkshire	0.9	93	2.8	1.7	9.2	0.4	97	3.2	1.7	2.8
High Wycombe	1.7	80	1.7	1.3	15.3	0.9	87	2.5	1.1	4.1
Isle Of Wight	2.3	67	2.3	0.9	8.7	0.3	97	3.0	1.4	4.0
Milton Keynes	1.6	100	3.2	1.0	6.6	-	94	1.6	0.9	2.7
North and Mid Hampshire	2.1	83	4.2	2.1	10.7	1.6	84	4.1	1.7	6.7
Oxford	2.6	100	3.6	1.7	10.6	1.1	94	3.4	1.5	4.1
Portsmouth	0.4	83	2.0	1.2	8.8	0.6	92	2.5	1.4	2.3
Southampton & Salisbury	2.5	82	3.2	1.2	12.3	1.0	97	3.5	1.4	4.5
West Berkshire	1.6	92	2.4	1.5	5.1	0.4	96	2.6	1.2	1.6
<b>South West</b>	<b>1.7</b>	<b>90</b>	<b>2.7</b>	<b>1.3</b>	<b>9.6</b>	<b>0.7</b>	<b>96</b>	<b>3.0</b>	<b>1.3</b>	<b>3.9</b>
Avon	2.1	96	3.5	1.6	8.6	0.7	95	4.2	1.6	3.1
Cornwall	6.0	81	5.6	1.6	9.0	1.3	86	1.8	1.2	3.7
Dorset	2.3	87	1.5	1.2	11.0	1.0	99	3.1	1.4	5.9
East Devon	0.8	83	2.1	1.2	9.3	0.6	100	2.1	1.4	4.0
Gloucestershire	0.7	89	1.4	1.3	8.8	0.5	94	3.1	1.4	3.4
Somerset	0.3	100	3.5	1.2	11.5	0.4	100	3.1	1.1	3.8
South Devon (Torbay)	0.8	94	1.2	1.1	7.7	0.5	93	2.7	1.2	2.8
Swindon	1.7	93	3.0	1.2	6.9	0.6	98	2.6	1.0	2.3
West Devon (Plymouth)	1.1	95	2.2	1.4	13.6	1.0	97	3.0	1.6	5.7

Source: KC62 Tables A, B, and C1

<sup>(1)</sup> Benign Biopsy rate : number of benign biopsies per 1,000 women screened

<sup>(2)</sup> Preoperative 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) approximate parity with the Swedish trial. An SDR of 1 with an uptake of 70% should achieve a mortality reduction of approximately 25%.

<sup>(4)</sup> Assessment rate : percentage of women referred for assessment

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

<sup>(6)</sup> Data for Epping does not represent a full year as screening was suspended between November 2004 and Jan 2006.

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*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 2006

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

***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 2006

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 1/4/2005 - 31/3/2006**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line Number	Age of woman at 31 March 2006	Number of women resident as at 31 March 2006	Number of ineligible women	Never screened		Call / Recall Episodes				Self/GP Referral Episodes		Women screened		Coverage  % 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	
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002	Number with Open episodes - invited	
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