

# Appendix D: Methodology of Standardised Acceptance Rates Calculation and Administrative Area Geography and Registry Population Groups in England & Wales

Chapter 3, on the incidence of new patients, includes an analysis of standardised acceptance rates in England & Wales for areas covered by the Registry. The methodology is described below. This methodology is also used in Chapter 4 for analysis of prevalent patients.

Only some of the boundaries of the PCTs and Local Authorities in England are similar. The Office for National Statistics (ONS) is in the process of realigning the PCT boundaries with those of Local Authorities and hopes to complete this process by 2007. The data in this Report uses the PCT & LA boundaries from the 2001 census as the ONS have not issued new population tables for any of the changed boundaries.

## Patients

All new cases accepted onto RRT in each year recorded by the Registry were included. Each patient's postcode was matched to a 2001 Census output area.

## Geography: Unitary Authorities, counties and other areas

In contrast to 2002 contiguous 'county' areas were not derived by merging Unitary Authorities (UAs) with a bordering county. For example, Southampton UA and Portsmouth UA were kept separate from Hampshire county. The final areas used were Metropolitan counties, Greater London districts, Welsh areas, Shire counties and Unitary Authorities – these different types of area were called 'Local Authority (LA) areas'.

Lists of areas (English counties as at 31/12/2000; English UAs as at 31/12/2000; Welsh UAs as at 31/12/2000 and English districts as at 31/12/2000) were taken from [http://www.statistics.gov.uk/geography/geographic\\_area\\_listings/administrative.asp](http://www.statistics.gov.uk/geography/geographic_area_listings/administrative.asp)

## Administrative area geography in England and Wales

There are currently 46 unitary authorities in England, 34 shire counties and six metropolitan counties. Greater London forms a unique area type. Shire counties and metropolitan counties are subdivided into districts; Unitary Authorities are not subdivided. Greater London is subdivided into the London Boroughs and the City of London.

## Unitary Authorities

Table D.1: Unitary Authorities

Code	UA name
00EB	Hartlepool
00EC	Middlesbrough
00EE	Redcar and Cleveland
00EF	Stockton-on-Tees
00EH	Darlington
00ET	Halton
00EU	Warrington
00EX	Blackburn with Darwen
00EY	Blackpool
00FA	Kingston upon Hull, City of
00FB	East Riding of Yorkshire
00FC	North East Lincolnshire
00FD	North Lincolnshire
00FF	York
00FK	Derby
00FN	Leicester
00FP	Rutland
00FY	Nottingham
00GA	Herefordshire, County of
00GF	Telford and Wrekin
00GL	Stoke-on-Trent
00KF	Southend-on-Sea
00HA	Bath and North East Somerset
00HB	Bristol, City of
00HC	North Somerset
00HD	South Gloucestershire
00HG	Plymouth
00HH	Torbay
00HN	Bournemouth
00HP	Poole

**Table D.1: (continued)**

Code	UA name
00HX	Swindon
00JA	Peterborough
00KA	Luton
00KG	Thurrock
00LC	Medway
00MA	Bracknell Forest
00MB	West Berkshire
00MC	Reading
00MD	Slough
00ME	Windsor and Maidenhead
00MF	Wokingham
00MG	Milton Keynes
00ML	Brighton and Hove
00MR	Portsmouth
00MS	Southampton
00MW	Isle of Wight

### **Shire counties**

There are 34 shire counties, subdivided into non-metropolitan districts.

**Table D.2: Shire counties**

Code	County name
09	Bedfordshire
11	Buckinghamshire
12	Cambridgeshire
13	Cheshire
15	Cornwall and Isles of Scilly
16	Cumbria
17	Derbyshire
18	Devon
19	Dorset
20	Durham
21	East Sussex
22	Essex
23	Gloucestershire
24	Hampshire
26	Hertfordshire
29	Kent
30	Lancashire
31	Leicestershire
32	Lincolnshire
33	Norfolk
34	Northamptonshire
35	Northumberland
36	North Yorkshire
37	Nottinghamshire
38	Oxfordshire
39	Shropshire

**Table D.2: (continued)**

Code	County name
40	Somerset
41	Staffordshire
42	Suffolk
43	Surrey
44	Warwickshire
45	West Sussex
46	Wiltshire
47	Worcestershire

### **Metropolitan counties**

There are six metropolitan counties, all in England and representing heavily built-up areas (other than Greater London). These are subdivided into metropolitan districts.

**Table D.3: Metropolitan counties**

Code	Area name	Metropolitan district
00BL	Greater Manchester	Bolton
00BM		Bury
00BN		Manchester
00BP		Oldham
00BQ		Rochdale
00BR		Salford
00BS		Stockport
00BT	Tameside	
00BU	Trafford	
00BW	Wigan	
00BX	Merseyside	Knowsley
00BY		Liverpool
00BZ		St. Helens
00CA	Sefton	
00CB	Wirral	
00CC	South Yorkshire	Barnsley
00CE		Doncaster
00CF		Rotherham
00CG		Sheffield
00CH	Tyne and Wear	Gateshead
00CJ		Newcastle upon Tyne
00CK		North Tyneside
00CL		South Tyneside
00CM	Sunderland	
00CN	West Midlands	Birmingham
00CQ		Coventry
00CR		Dudley
00CS		Sandwell
00CT		Solihull
00CU		Walsall
00CW		Wolverhampton

Table D.3: (continued)

Code	Area name	Metropolitan district
00CX	West Yorkshire	Bradford
00CY		Calderdale
00CZ		Kirklees
00DA		Leeds
00DB		Wakefield

### Greater London

This is an administrative unit covering the London metropolis. There are 32 boroughs and also the City of London (a City Corporation).

Table D.4: London boroughs

Code	Area name	Borough name
00AA	Greater London	City of London
00AB		Barking and Dagenham
00AC		Barnet
00AD		Bexley
00AE		Brent
00AF		Bromley
00AG		Camden
00AH		Croydon
00AJ		Ealing
00AK		Enfield
00AL		Greenwich
00AM		Hackney
00AN		Hammersmith and Fulham
00AP		Haringey
00AQ		Harrow
00AR		Havering
00AS		Hillingdon
00AT		Hounslow
00AU		Islington
00AW		Kensington and Chelsea
00AX		Kingston upon Thames
00AY		Lambeth
00AZ		Lewisham
00BA		Merton
00BB		Newham
00BC		Redbridge
00BD		Richmond upon Thames
00BE		Southwark
00BF		Sutton
00BG		Tower Hamlets
00BH		Waltham Forest
00BJ		Wandsworth
00BK		Westminster

### Welsh Local Authorities

Table D.5: Welsh Local Authorities

Code	Area name	LA name
00PP	Gwent	Monmouthshire
00PK		Caerphilly
00PR		Newport
00PL		Blaenau Gwent
00PM		Torfaen
00PT	Bro Taf	Cardiff
00PF		Rhondda; Cynon; Taff
00PD		The Vale of Glamorgan
00PH		Merthyr Tydfil
00NS	Dyfed Powys	Pembrokeshire
00NQ		Ceredigion
00NU		Carmarthenshire
00NN		Powys
00NC	North Wales	Gwynedd
00NE		Conwy
00NA		Isle of Anglesey
00NL		Wrexham
00NJ		Flintshire
00NG		Denbighshire
00NZ	Morgannwg	Neath Port Talbot
00NX		Swansea
00PB		Bridgend

### Areas included in Registry 'covered' population

The Renal Registry identified all areas in England and Wales for which they estimated to have complete coverage. Analysis was restricted to these areas.

The right hand column indicates whether the area has been included in the incident population calculation. This is dependant on whether the renal unit in the area is sending data to the Registry and that there are no overlapping areas with renal units not yet connected to the Registry.

This has been grouped by area in the UK, then Strategic Health Authority (SHA) for England and Area for Wales.

**Table D.6: Renal Registry coverage of England and Wales**

UK area	SHA (Eng)/Area (Wales)	Name	Area type	Code	Covered in 2004?
North East	County Durham and Tees Valley	Darlington	Unitary Authority	00EH	✓
		Durham	Shire County	20	✓
		Hartlepool	Unitary Authority	00EB	✓
		Middlesbrough	Unitary Authority	00EC	✓
		Redcar and Cleveland	Unitary Authority	00EE	✓
		Stockton-on-Tees	Unitary Authority	00EF	✓
	Northumberland, Tyne & Wear	Gateshead	Metropolitan District	00CH	✓
		Newcastle upon Tyne	Metropolitan District	00CJ	✓
		North Tyneside	Metropolitan District	00CK	✓
		Northumberland	Shire County	35	✓
		South Tyneside	Metropolitan District	00CL	✓
Sunderland	Metropolitan District	00CM	✓		
North West	Cheshire & Merseyside	Cheshire	Shire County	13	×
		Halton	Unitary Authority	00ET	✓
		Knowsley	Metropolitan District	00BX	✓
		Liverpool	Metropolitan District	00BY	✓
		Sefton	Metropolitan District	00CA	✓
		St. Helens	Metropolitan District	00BZ	✓
		Warrington	Unitary Authority	00EU	✓
		Wirral	Metropolitan District	00CB	✓
	Cumbria and Lancashire	Blackburn with Darwen	Unitary Authority	00EX	✓
		Blackpool	Unitary Authority	00EY	✓
		Cumbria	Shire County	16	✓
		Lancashire	Shire County	30	✓
	Greater Manchester	Bolton	Metropolitan District	00BL	✓
		Bury	Metropolitan District	00BM	✓
		Manchester	Metropolitan District	00BN	×
		Oldham	Metropolitan District	00BP	✓
		Rochdale	Metropolitan District	00BQ	✓
		Salford	Metropolitan District	00BR	✓
		Stockport	Metropolitan District	00BS	×
		Tameside	Metropolitan District	00BT	×
		Trafford	Metropolitan District	00BU	×
	Wigan	Metropolitan District	00BW	✓	
	Yorkshire and the Humber	North and East Yorkshire and Northern Lincolnshire	East Riding of Yorkshire	Unitary Authority	00FB
Kingston upon Hull, City of			Unitary Authority	00FA	✓
North East Lincolnshire			Unitary Authority	00FC	✓
North Lincolnshire			Unitary Authority	00FD	✓
North Yorkshire			Shire County	36	✓
York			Unitary Authority	00FF	✓
South Yorkshire		Barnsley	Metropolitan District	00CC	✓
		Doncaster	Metropolitan District	00CE	✓
		Rotherham	Metropolitan District	00CF	✓
		Sheffield	Metropolitan District	00CG	✓
West Yorkshire		Bradford	Metropolitan District	00CX	✓
		Calderdale	Metropolitan District	00CY	✓
		Kirklees	Metropolitan District	00CZ	✓
		Leeds	Metropolitan District	00DA	✓
		Wakefield	Metropolitan District	00DB	✓

Table D.6: (continued)

UK area	SHA (Eng)/Area (Wales)	Name	Area type	Code	Covered in 2004?
East Midlands	Leicestershire, Northamptonshire and Rutland	Leicester	Unitary Authority	00FN	✓
		Leicestershire	Shire County	31	✓
		Northamptonshire	Shire County	34	✓
		Rutland	Unitary Authority	00FP	✓
	Trent	Derby	Unitary Authority	00FK	✓
		Derbyshire	Shire County	17	✓
		Lincolnshire	Shire County	32	✓
		Nottingham	Unitary Authority	00FY	✓
Nottinghamshire		Shire County	37	✓	
West Midlands	Birmingham and the Black Country	Birmingham	Metropolitan District	00CN	✓
		Dudley	Metropolitan District	00CR	✓
		Sandwell	Metropolitan District	00CS	✓
		Solihull	Metropolitan District	00CT	✓
		Walsall	Metropolitan District	00CU	✓
		Wolverhampton	Metropolitan District	00CW	✓
	Coventry, Warwickshire, Herefordshire and Worcestershire	Coventry	Metropolitan District	00CQ	✓
		Herefordshire, County of	Unitary Authority	00GA	✓
		Warwickshire	Shire County	44	✓
	Shropshire and Staffordshire	Worcestershire	Shire County	47	✓
		Shropshire	Shire County	39	✓
		Staffordshire	Shire County	41	✗
		Stoke-on-Trent	Unitary Authority	00GL	✗
East of England	Bedfordshire and Hertfordshire	Telford and Wrekin	Unitary Authority	00GF	✓
		Bedfordshire	Shire County	9	✓
		Hertfordshire	Shire County	26	✓
	Essex	Luton	Unitary Authority	00KA	✓
		Essex	Shire County	22	✓
Southend-on-Sea		Unitary Authority	00KF	✓	
Norfolk, Suffolk and Cambridgeshire	Thurrock	Unitary Authority	00KG	✓	
	Cambridgeshire	Shire County	12	✓	
	Norfolk	Shire County	33	✓	
	Peterborough	Unitary Authority	00JA	✓	
London	North Central London	Suffolk	Shire County	42	✓
		Barnet	London Borough	00AC	✗
		Camden	London Borough	00AG	✗
		Enfield	London Borough	00AK	✗
		Haringey	London Borough	00AP	✗
	North East London	Islington	London Borough	00AU	✗
		Barking and Dagenham	London Borough	00AB	✓
		City of London	London Borough	00AA	✗
		Hackney	London Borough	00AM	✓
		Havering	London Borough	00AR	✗
		Newham	London Borough	00BB	✓
		Redbridge	London Borough	00BC	✓
		Tower Hamlets	London Borough	00BG	✓
		Waltham Forest	London Borough	00BH	✗

Table D.6: (continued)

UK area	SHA (Eng)/Area (Wales)	Name	Area type	Code	Covered in 2004?
London (continued)	North West London	Brent	London Borough	00AE	✗
		Ealing	London Borough	00AJ	✓
		Hammersmith and Fulham	London Borough	00AN	✓
		Harrow	London Borough	00AQ	✗
		Hillingdon	London Borough	00AS	✓
		Hounslow	London Borough	00AT	✓
		Kensington and Chelsea	London Borough	00AW	✗
		Westminster	London Borough	00BK	✗
	South East London	Bexley	London Borough	00AD	✓
		Bromley	London Borough	00AF	✓
		Greenwich	London Borough	00AL	✓
		Lambeth	London Borough	00AY	✓
		Lewisham	London Borough	00AZ	✓
		Southwark	London Borough	00BE	✓
	South West London	Croydon	London Borough	00AH	✓
		Kingston upon Thames	London Borough	00AX	✗
		Merton	London Borough	00BA	✗
		Richmond upon Thames	London Borough	00BD	✗
Sutton		London Borough	00BF	✗	
Wandsworth		London Borough	00BJ	✗	
South East	Hampshire and Isle of Wight	Hampshire	Shire County	24	✓
		Isle of Wight	Unitary Authority	00MW	✓
		Portsmouth	Unitary Authority	00MR	✓
		Southampton	Unitary Authority	00MS	✓
	Kent and Medway	Kent	Shire County	29	✗
		Medway	Unitary Authority	00LC	✗
	Surrey and Sussex	Brighton and Hove	Unitary Authority	00ML	✓
		East Sussex	Shire County	21	✓
		Surrey	Shire County	43	✓
		West Sussex	Shire County	45	✓
	Thames Valley	Bracknell Forest	Unitary Authority	00MA	✓
		Buckinghamshire	Shire County	11	✓
		Milton Keynes	Unitary Authority	00MG	✓
		Oxfordshire	Shire County	38	✓
		Reading	Unitary Authority	00MC	✓
Slough		Unitary Authority	00MD	✓	
West Berkshire		Unitary Authority	00MB	✓	
Windsor and Maidenhead		Unitary Authority	00ME	✗	
Wokingham	Unitary Authority	00MF	✓		
South West	Avon, Gloucestershire and Wiltshire	Bath and North East Somerset	Unitary Authority	00HA	✓
		Bristol, City of	Unitary Authority	00HB	✓
		Gloucestershire	Shire County	23	✓
		North Somerset	Unitary Authority	00HC	✓
		South Gloucestershire	Unitary Authority	00HD	✓
		Swindon	Unitary Authority	00HX	✓
		Wiltshire	Shire County	46	✓
	Dorset and Somerset	Bournemouth	Unitary Authority	00HN	✓
		Dorset	Shire County	19	✓
		Poole	Unitary Authority	00HP	✓
	Somerset	Shire County	40	✓	

Table D.6: (continued)

UK area	SHA (Eng)/Area (Wales)	Name	Area type	Code	Covered in 2004?	
South West (continued)	South West Peninsula	Cornwall and Isles of Scilly	Shire County	15	✓	
		Devon	Shire County	18	✓	
		Plymouth	Unitary Authority	00HG	✓	
		Torbay	Unitary Authority	00HH	✓	
Wales	Bro Taf	Cardiff	Welsh LA	00PT	✓	
		Merthyr Tydfil	Welsh LA	00PH	✓	
		Rhondda, Cynon, Taff	Welsh LA	00PF	✓	
		The Vale of Glamorgan	Welsh LA	00PD	✓	
	Dyfed Powys	Carmarthenshire	Ceredigion	Welsh LA	00NU	✓
			Pembrokeshire	Welsh LA	00NS	✓
			Powys	Welsh LA	00NN	✓
	Gwent	Blaenau Gwent	Caerphilly	Welsh LA	00PL	✓
			Monmouthshire	Welsh LA	00PK	✓
			Newport	Welsh LA	00PP	✓
			Torfaen	Welsh LA	00PR	✓
	Morgannwg	Bridgend	Neath Port Talbot	Welsh LA	00PB	✓
			Swansea	Welsh LA	00NZ	✓
	North Wales	Conwy	Denbighshire	Welsh LA	00NX	✓
			Flintshire	Welsh LA	00NE	✓
			Gwynedd	Welsh LA	00NG	✓
			Isle of Anglesey	Welsh LA	00NJ	✓
			Wrexham	Welsh LA	00NC	✓

## Population

The populations and age/gender breakdown for the LA areas were taken from Casweb. Casweb is a web interface to statistics and related information from the United Kingdom Census of Population, developed at Manchester University for academic use.

## Calculation of acceptance rates

### Crude rate

The crude rate of acceptance onto RRT was calculated for each LA area for each year

$$\frac{\text{observed\_cases}}{\text{population}} \times 1,000,000$$

per million population (pmp).

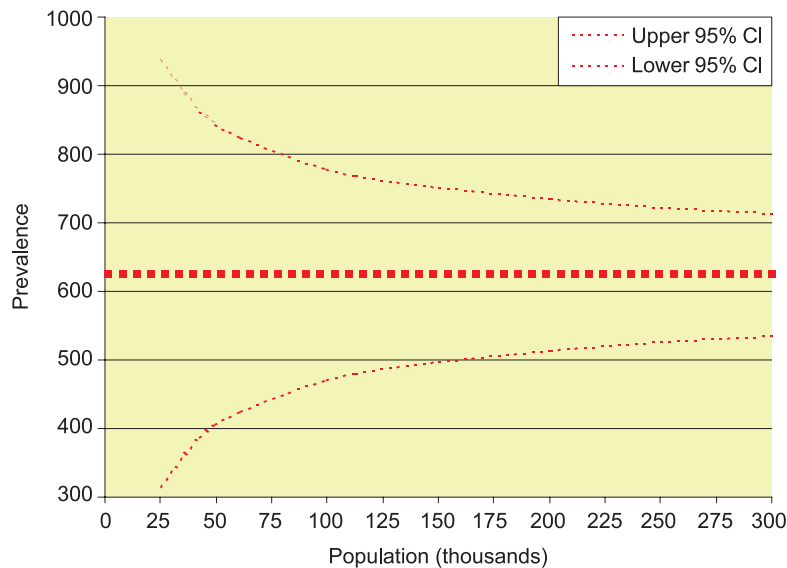
### Standardised acceptance rate ratio (SARR)

The age/gender standardised rate ratio of acceptance onto RRT was calculated for each LA area for the year 2004:

$$\frac{\text{observed\_cases}}{\text{expected\_cases}}$$

Observed cases ( $O_i$ ) were calculated by summing all cases in all age and gender bands for each LA area. Expected cases ( $E_i$ ) for each LA area were calculated by: for each age/gender band the observed rate over all LA areas (the standard population) was applied to the population of that age/gender band to determine the expected number of referrals. The expected cases in each age/gender band were summed to give an expected number of cases in each LA area. 95% confidence limits were calculated for each area. The





**Figure D.1: 95% confidence limits for prevalence of 625 pmp for population size 50,000–300,000**

expected cases were calculated for each of the individual years to calculate the age/gender standardised rate ratios.

A ratio of 1 indicates that the LA area’s acceptance rate was as expected if the age/gender rates found in the total covered population applied to the LA area’s population structure; a level above 1 indicates that the observed rate is greater than expected given the LA area’s population structure, if the lower confidence limit was above 1 this is statistically significant at the 5% level. The converse applies to standardised rate ratios under one.

### Analysis of prevalent patients by PCT

Groups such as primary care trusts, which represent relatively small populations of 30,000 to 250,000, often wish to assess their performance. When assessing a relatively infrequent occurrence such as prevalence of RRT in such small populations there are wide confidence intervals for any observed frequency.

To enable assessment of whether an observed prevalence is likely to be significantly different from the national average Figure D.1 has been included in the report. From these, for any size of population (X axis) the upper and lower 1 in 20 confidence intervals around the national average prevalence (dotted lines) can be read from the Y axis. Any observed prevalence for renal failure must be outside these limits for the given population to be statistically significantly different from the national average. Thus for a population of 50,000 the observed prevalence would have to be outside the limits of 400 per million population to 850 per million population. However for a population of 300,000 these limits are from 535 per million population to 715 per million population.

These rates **have not** been adjusted for ethnicity. Much higher rates are expected in populations with a high percentage of patients from South Asian and African–Caribbean backgrounds.

The PCT analysis uses the patient postcode and not the GP postcode.



**Table D.7: Prevalent renal replacement therapy patients by PCT**

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
North East	County Durham & Tees Valley	Darlington PCT	5J9	64	97,849	59	<b>0.92</b>	0.72	1.19	<b>602.97</b>
		Derwentside PCT	5KA	57	85,171	55	<b>0.97</b>	0.74	1.26	<b>645.76</b>
		Durham & Chester-le-Street PCT	5KC	91	140,644	72	<b>0.79</b>	0.63	1.00	<b>511.93</b>
		Durham Dales PCT	5J8	59	85,531	60	<b>1.02</b>	0.80	1.32	<b>701.50</b>
		Easington PCT	5KD	62	93,971	62	<b>1.01</b>	0.79	1.29	<b>659.78</b>
		Hartlepool PCT	5D9	57	88,711	59	<b>1.04</b>	0.81	1.34	<b>665.08</b>
		Langbaugh PCT	5KN	65	97,028	72	<b>1.11</b>	0.88	1.39	<b>742.06</b>
		Middlesbrough PCT	5KM	108	176,806	108	<b>1.00</b>	0.82	1.20	<b>610.84</b>
		North Tees PCT	5E1	112	177,992	104	<b>0.92</b>	0.76	1.12	<b>584.29</b>
		Sedgefield PCT	5KE	58	87,204	65	<b>1.13</b>	0.88	1.44	<b>745.38</b>
	Northumberland, Tyne & Wear	Gateshead PCT	5KF	127	191,133	129	<b>1.02</b>	0.86	1.21	<b>674.92</b>
		Newcastle PCT	5D7	158	259,470	145	<b>0.92</b>	0.78	1.08	<b>558.83</b>
		North Tyneside PCT	5D8	128	191,999	121	<b>0.94</b>	0.79	1.13	<b>630.21</b>
		Northumberland Care Trust	TAC	211	305,536	193	<b>0.92</b>	0.79	1.05	<b>631.68</b>
		South Tyneside PCT	5KG	101	152,785	91	<b>0.90</b>	0.74	1.11	<b>595.61</b>
Sunderland Teaching PCT		5KL	179	280,805	181	<b>1.01</b>	0.88	1.17	<b>644.58</b>	
North West	Cheshire & Merseyside	Bebington & West Wirral PCT	5F8	83	118,951	81	<b>0.97</b>	0.78	1.21	<b>680.95</b>
		Birkenhead & Wallasey PCT	5H2	122	193,264	135	<b>1.11</b>	0.94	1.31	<b>698.53</b>
		Central Cheshire PCT	5H4				<b>n/a</b>			<b>n/a</b>
		Central Liverpool PCT	5HA	141	237,680	160	<b>1.14</b>	0.97	1.33	<b>673.17</b>
		Cheshire West PCT	5H3	103	151,111	92	<b>0.90</b>	0.73	1.10	<b>608.82</b>
		Eastern Cheshire PCT	5H5				<b>n/a</b>			<b>n/a</b>
		Ellesmere Port & Neston PCT	5H6	53	81,580	60	<b>1.12</b>	0.87	1.45	<b>735.48</b>
		Halton PCT	5J1	73	118,185	73	<b>1.01</b>	0.80	1.27	<b>617.68</b>
		Knowsley PCT	5J4	91	150,494	109	<b>1.19</b>	0.99	1.44	<b>724.28</b>
		North Liverpool PCT	5G9	61	102,529	70	<b>1.14</b>	0.90	1.44	<b>682.73</b>
		South Liverpool PCT	5HC	63	98,107	79	<b>1.25</b>	1.00	1.56	<b>805.24</b>
		South Sefton PCT	5M5	108	168,764	97	<b>0.90</b>	0.73	1.09	<b>574.77</b>
		Southport & Formby PCT	5F9	81	114,120	59	<b>0.73</b>	0.57	0.94	<b>517.00</b>
		St Helens PCT	5J3	114	176,810	87	<b>0.76</b>	0.62	0.94	<b>492.05</b>
		Warrington PCT	5J2	121	190,391	108	<b>0.89</b>	0.74	1.08	<b>567.25</b>
	Cumbria & Lancashire	Blackburn With Darwen PCT	5CC	78	137,556	86	<b>1.10</b>	0.89	1.35	<b>625.20</b>
		Blackpool PCT	5HP	98	142,184	71	<b>0.73</b>	0.58	0.92	<b>499.35</b>
		Burnley, Pendle & Rossendale PCT	5G8	151	244,449	147	<b>0.97</b>	0.83	1.14	<b>601.35</b>
		Carlisle & District PCT	5D4	77	113,582	58	<b>0.76</b>	0.59	0.98	<b>510.65</b>
		Chorley & South Ribble PCT	5F2	133	203,189	71	<b>0.54</b>	0.42	0.68	<b>349.43</b>
		Eden Valley PCT	5D5	49	69,020	42	<b>0.85</b>	0.63	1.15	<b>608.52</b>
		Fylde PCT	5HE	53	72,657	32	<b>0.61</b>	0.43	0.86	<b>440.43</b>
		Hyndburn & Ribble Valley PCT	5G7	80	124,672	80	<b>1.00</b>	0.81	1.25	<b>641.68</b>
Morecambe Bay PCT		5DD	206	308,189	153	<b>0.74</b>	0.63	0.87	<b>496.45</b>	
Preston PCT	5HD	85	140,065	88	<b>1.04</b>	0.84	1.28	<b>628.28</b>		
West Cumbria PCT	5D6	88	130,409	87	<b>0.99</b>	0.80	1.22	<b>667.13</b>		
West Lancashire PCT	5F3	71	108,541	64	<b>0.90</b>	0.70	1.15	<b>589.64</b>		
Wyre PCT	5HF	75	105,713	69	<b>0.91</b>	0.72	1.16	<b>652.71</b>		

Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
North West (continued)	Greater Manchester	Ashton, Leigh & Wigan PCT	5HG	192	301,207	129	<b>0.67</b>	0.56	0.80	<b>428.28</b>
		Bolton PCT	5HQ	162	261,329	128	<b>0.79</b>	0.66	0.94	<b>489.80</b>
		Bury PCT	5JX	113	180,637	49	<b>0.43</b>	0.33	0.57	<b>271.26</b>
		Central Manchester PCT	5CL				n/a			n/a
		Heywood & Middleton PCT	5F4				n/a			n/a
		North Manchester PCT	5CR				n/a			n/a
		Oldham PCT	5J5	132	217,456	70	<b>0.53</b>	0.42	0.67	<b>321.90</b>
		Rochdale PCT	5JY	79	131,546	60	<b>0.76</b>	0.59	0.98	<b>456.12</b>
		Salford PCT	5F5	135	215,817	90	<b>0.67</b>	0.54	0.82	<b>417.02</b>
		South Manchester PCT	5AA				n/a			n/a
		Stockport PCT	5F7				n/a			n/a
		Tameside & Glossop PCT	5LH				n/a			n/a
		Trafford North PCT	5F6				n/a			n/a
		Trafford South PCT	5CX				n/a			n/a
Yorkshire and the Humber	North & East Yorkshire & Northern Lincolnshire	Craven, Harrogate & Rural District PCT	5KJ	137	202,790	113	<b>0.82</b>	0.68	0.99	<b>557.23</b>
		East Yorkshire PCT	5E3	115	169,845	98	<b>0.85</b>	0.70	1.03	<b>577.00</b>
		Eastern Hull PCT	5E5	68	113,309	73	<b>1.07</b>	0.85	1.34	<b>644.25</b>
		Hambleton & Richmondshire PCT	5KH	75	108,030	61	<b>0.82</b>	0.63	1.05	<b>564.66</b>
		North East Lincolnshire PCT	5AN	101	159,214	104	<b>1.03</b>	0.85	1.24	<b>653.21</b>
		North Lincolnshire PCT	5EF	99	148,965	94	<b>0.95</b>	0.77	1.16	<b>631.02</b>
		Scarborough, Whitby & Ryedale PCT	5KK	112	157,007	87	<b>0.77</b>	0.63	0.96	<b>554.12</b>
		Selby & York PCT	5E2	176	271,280	173	<b>0.98</b>	0.85	1.14	<b>637.72</b>
		West Hull PCT	5E6	79	129,614	79	<b>1.01</b>	0.81	1.25	<b>609.50</b>
		Yorkshire Wolds & Coast PCT	5E4	102	143,581	88	<b>0.86</b>	0.70	1.06	<b>612.89</b>
	South Yorkshire	Barnsley PCT	5JE	142	218,125	171	<b>1.20</b>	1.04	1.40	<b>783.95</b>
		Doncaster Central PCT	5CK	45	70,401	64	<b>1.42</b>	1.11	1.81	<b>909.07</b>
		Doncaster East PCT	5EK	73	110,122	68	<b>0.93</b>	0.73	1.18	<b>617.50</b>
		Doncaster West PCT	5EL	67	104,970	68	<b>1.01</b>	0.80	1.28	<b>647.81</b>
		North Sheffield PCT	5EE	72	117,114	91	<b>1.27</b>	1.03	1.56	<b>777.02</b>
		Rotherham PCT	5H8	160	248,352	194	<b>1.22</b>	1.06	1.40	<b>781.15</b>
		Sheffield South West PCT	5EP	80	124,598	59	<b>0.73</b>	0.57	0.95	<b>473.52</b>
		Sheffield West PCT	5EN	65	107,094	73	<b>1.12</b>	0.89	1.41	<b>681.64</b>
	South East Sheffield PCT	5EQ	105	164,239	124	<b>1.18</b>	0.99	1.41	<b>755.00</b>	
	West Yorkshire	Airedale PCT	5AW	75	116,192	73	<b>0.97</b>	0.77	1.22	<b>628.27</b>
		Bradford City PCT	5CF	66	135,189	132	<b>2.01</b>	1.69	2.38	<b>976.41</b>
		Bradford South & West PCT	5CG	80	132,310	99	<b>1.24</b>	1.02	1.51	<b>748.24</b>
		Calderdale PCT	5J6	122	192,381	139	<b>1.14</b>	0.97	1.35	<b>722.52</b>
		East Leeds PCT	5HK	100	162,757	108	<b>1.08</b>	0.89	1.30	<b>663.57</b>
		Eastern Wakefield PCT	5E7	110	171,976	91	<b>0.83</b>	0.68	1.02	<b>529.14</b>
		Huddersfield Central PCT	5LJ	85	137,821	104	<b>1.22</b>	1.01	1.48	<b>754.60</b>
		Leeds North East PCT	5HJ	73	111,524	91	<b>1.25</b>	1.02	1.54	<b>815.97</b>
		Leeds North West PCT	5HM	107	185,393	94	<b>0.88</b>	0.72	1.07	<b>507.03</b>
		Leeds West PCT	5HH	67	108,892	73	<b>1.09</b>	0.86	1.37	<b>670.39</b>
		North Bradford PCT	5CH	54	84,257	60	<b>1.12</b>	0.87	1.44	<b>712.10</b>
		North Kirklees PCT	5J7	101	170,627	141	<b>1.39</b>	1.18	1.64	<b>826.37</b>
		South Huddersfield PCT	5LK	52	80,460	45	<b>0.86</b>	0.64	1.15	<b>559.28</b>
		South Leeds PCT	5HL	88	145,835	76	<b>0.86</b>	0.69	1.08	<b>521.14</b>
Wakefield West PCT		5E8	92	142,712	84	<b>0.91</b>	0.74	1.13	<b>588.60</b>	

Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
East Midlands	Leicestershire, Northamptonshire & Rutland	Charnwood & North West Leicestershire PCT	5JC	148	230,214	156	<b>1.06</b>	0.90	1.24	<b>677.63</b>
		Daventry & South Northamptonshire PCT	5AC	65	101,006	34	<b>0.52</b>	0.37	0.73	<b>336.61</b>
		Eastern Leicester PCT	5EY	98	173,316	202	<b>2.06</b>	1.79	2.36	<b>1165.50</b>
		Hinckley & Bosworth PCT	5JA	76	115,004	73	<b>0.96</b>	0.76	1.21	<b>634.76</b>
		Leicester City West PCT	5EJ	59	106,430	78	<b>1.32</b>	1.06	1.65	<b>732.87</b>
		Melton, Rutland & Harborough PCT	5EH	93	137,726	89	<b>0.95</b>	0.78	1.18	<b>646.21</b>
		Northampton PCT	5LW	126	208,645	81	<b>0.64</b>	0.52	0.80	<b>388.22</b>
		Northamptonshire Heartlands PCT	5LV	180	283,758	144	<b>0.80</b>	0.68	0.94	<b>507.47</b>
		South Leicestershire PCT	5JD	104	158,350	91	<b>0.87</b>	0.71	1.07	<b>574.67</b>
	Trent	Amber Valley PCT	5ED	78	116,564	69	<b>0.88</b>	0.70	1.12	<b>591.95</b>
		Ashfield PCT	5FA	53	81,777	53	<b>0.99</b>	0.76	1.30	<b>648.11</b>
		Bassetlaw PCT	5ET	72	107,327	61	<b>0.85</b>	0.66	1.10	<b>568.36</b>
		Broxtowe & Hucknall PCT	5EV	90	136,951	88	<b>0.97</b>	0.79	1.20	<b>642.57</b>
		Central Derby PCT	5AL	36	64,320	54	<b>1.50</b>	1.15	1.96	<b>839.55</b>
		Chesterfield PCT	5EA	66	98,882	77	<b>1.17</b>	0.93	1.46	<b>778.71</b>
		Derbyshire Dales & South Derbyshire PCT	5H7	71	107,461	59	<b>0.83</b>	0.65	1.08	<b>549.04</b>
		East Lincolnshire PCT	5H9	195	265,403	152	<b>0.78</b>	0.67	0.91	<b>572.71</b>
		Erewash PCT	5ER	71	110,123	61	<b>0.86</b>	0.67	1.10	<b>553.93</b>
		Gedling PCT	5EC	75	111,795	76	<b>1.01</b>	0.81	1.27	<b>679.81</b>
		Greater Derby PCT	5EX	101	157,342	122	<b>1.20</b>	1.01	1.44	<b>775.38</b>
		High Peak & Dales PCT	5HN	69	100,153	23	<b>0.33</b>	0.22	0.50	<b>229.65</b>
		Lincolnshire South West PCT	5D3	107	160,683	81	<b>0.76</b>	0.61	0.94	<b>504.10</b>
		Mansfield District PCT	5AM	64	97,993	64	<b>1.00</b>	0.79	1.28	<b>653.11</b>
		Newark & Sherwood PCT	5AP	71	105,709	83	<b>1.16</b>	0.94	1.44	<b>785.17</b>
		North Eastern Derbyshire PCT	5EG	116	168,767	104	<b>0.90</b>	0.74	1.09	<b>616.23</b>
		Nottingham City PCT	5EM	152	266,780	197	<b>1.29</b>	1.12	1.49	<b>738.44</b>
		Rushcliffe PCT	5FC	69	105,507	64	<b>0.92</b>	0.72	1.18	<b>606.59</b>
		West Lincolnshire PCT	5D2	144	217,042	124	<b>0.86</b>	0.72	1.03	<b>571.32</b>
	West Midlands	Birmingham & The Black Country	Dudley Beacon & Castle PCT	5HV	73	112,378	75	<b>1.03</b>	0.82	1.29
Dudley South PCT			5HT	129	192,702	111	<b>0.86</b>	0.71	1.03	<b>576.02</b>
Eastern Birmingham PCT			5MY	120	203,367	190	<b>1.59</b>	1.38	1.83	<b>934.27</b>
Heart of Birmingham PCT			5MX	139	274,656	311	<b>2.24</b>	2.01	2.51	<b>1132.33</b>
North Birmingham PCT			5MW	97	150,593	114	<b>1.18</b>	0.98	1.41	<b>757.01</b>
Oldbury & Smethwick PCT			5MG	55	91,896	99	<b>1.79</b>	1.47	2.17	<b>1077.30</b>
Rowley, Regis & Tipton PCT			5MH	53	86,429	62	<b>1.16</b>	0.91	1.49	<b>717.35</b>
Solihull PCT			5D1	132	199,486	133	<b>1.01</b>	0.85	1.19	<b>666.71</b>
South Birmingham PCT			5M1	206	347,594	279	<b>1.35</b>	1.20	1.52	<b>802.66</b>
Walsall PCT			5M3	162	253,316	202	<b>1.25</b>	1.09	1.44	<b>797.42</b>
Wednesbury & West Bromwich PCT			5MJ	68	104,403	86	<b>1.27</b>	1.03	1.57	<b>823.73</b>
Wolverhampton City PCT			5MV	150	236,453	200	<b>1.34</b>	1.16	1.54	<b>845.83</b>
Coventry, Warwickshire, Herefordshire & Worcestershire		Coventry PCT	5MD	181	300,667	223	<b>1.23</b>	1.08	1.41	<b>741.69</b>
		Herefordshire PCT	5CN	121	174,133	105	<b>0.86</b>	0.71	1.05	<b>602.99</b>
		North Warwickshire PCT	5MP	117	180,975	141	<b>1.20</b>	1.02	1.42	<b>779.11</b>
		Redditch & Bromsgrove PCT	5MR	105	162,126	91	<b>0.87</b>	0.71	1.07	<b>561.29</b>
		Rugby PCT	5M9	57	87,253	75	<b>1.31</b>	1.04	1.64	<b>859.57</b>
		South Warwickshire PCT	5MQ	161	237,509	152	<b>0.95</b>	0.81	1.11	<b>639.98</b>
		South Worcestershire PCT	5MT	187	277,881	146	<b>0.78</b>	0.66	0.92	<b>525.40</b>
		Wyre Forest PCT	5DR	69	101,100	62	<b>0.90</b>	0.70	1.16	<b>613.26</b>

Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
West Midlands (continued)	Shropshire & Staffordshire	Burntwood, Lichfield & Tamworth PCT	5DQ	97	151,448	100	<b>1.03</b>	0.85	1.26	<b>660.29</b>
		Cannock Chase PCT	5MM	81	127,829	67	<b>0.82</b>	0.65	1.05	<b>524.14</b>
		East Staffordshire PCT	5ML	73	112,718	68	<b>0.93</b>	0.74	1.18	<b>603.28</b>
		Newcastle-Under-Lyme PCT	5HW				<b>n/a</b>			<b>n/a</b>
		North Stoke PCT	5ME				<b>n/a</b>			<b>n/a</b>
		Shropshire County PCT	5M2	192	279,717	161	<b>0.84</b>	0.72	0.98	<b>575.58</b>
		South Stoke PCT	5MF				<b>n/a</b>			<b>n/a</b>
		South Western Staffordshire PCT	5MN				<b>n/a</b>			<b>n/a</b>
		Staffordshire Moorlands PCT	5HR				<b>n/a</b>			<b>n/a</b>
		Telford & Wrekin PCT	5MK	95	158,142	85	<b>0.89</b>	0.72	1.11	<b>537.49</b>
East of England	Bedfordshire & Hertfordshire	Bedford PCT	5GD	92	147,829	91	<b>0.99</b>	0.81	1.21	<b>615.58</b>
		Bedfordshire Heartlands PCT	5GE	147	232,867	136	<b>0.92</b>	0.78	1.09	<b>584.03</b>
		Dacorum PCT	5GW	87	137,177	69	<b>0.79</b>	0.62	1.00	<b>503.00</b>
		Hertsmere PCT	5CP				<b>n/a</b>			<b>n/a</b>
		Luton PCT	5GC	105	184,294	124	<b>1.18</b>	0.99	1.41	<b>672.84</b>
		North Hertfordshire & Stevenage PCT	5GH	112	179,745	116	<b>1.03</b>	0.86	1.24	<b>645.36</b>
		Royston, Buntingford & Bishops Stortford PCT	5GK	38	61,985	28	<b>0.74</b>	0.51	1.07	<b>451.72</b>
		South East Hertfordshire PCT	5GJ	109	171,365	72	<b>0.66</b>	0.52	0.83	<b>420.16</b>
		St Albans & Harpenden PCT	5GX				<b>n/a</b>			<b>n/a</b>
		Watford & Three Rivers PCT	5GV				<b>n/a</b>			<b>n/a</b>
	Welwyn Hatfield PCT	5GG				<b>n/a</b>			<b>n/a</b>	
	Essex	Basildon PCT	5GR	61	102,623	60	<b>0.98</b>	0.76	1.26	<b>584.66</b>
		Billericay, Brentwood & Wickford PCT	5GP	88	131,718	70	<b>0.79</b>	0.63	1.00	<b>531.44</b>
		Castle Point & Rochford PCT	5JP	113	165,218	89	<b>0.79</b>	0.64	0.97	<b>538.68</b>
		Chelmsford PCT	5JN	86	133,719	67	<b>0.78</b>	0.61	0.99	<b>501.05</b>
		Colchester PCT	5GM	97	155,376	78	<b>0.80</b>	0.64	1.00	<b>502.01</b>
		Epping Forest PCT	5AJ	80	120,964	60	<b>0.75</b>	0.58	0.96	<b>496.02</b>
		Harlow PCT	5DC	48	78,935	40	<b>0.84</b>	0.61	1.14	<b>506.75</b>
		Maldon & South Chelmsford PCT	5GL	57	87,435	50	<b>0.88</b>	0.66	1.16	<b>571.85</b>
		Southend On Sea PCT	5AK	104	160,344	108	<b>1.04</b>	0.86	1.25	<b>673.55</b>
Tendring PCT		5AH	102	136,487	78	<b>0.76</b>	0.61	0.95	<b>571.48</b>	
Thurrock PCT	5GQ	86	143,212	79	<b>0.92</b>	0.74	1.15	<b>551.63</b>		
Uttlesford PCT	5GN	47	70,928	37	<b>0.79</b>	0.57	1.08	<b>521.65</b>		
Witham, Braintree & Halstead	TAG	80	125,628	60	<b>0.75</b>	0.58	0.97	<b>477.60</b>		
Norfolk, Suffolk & Cambridgeshire	Broadland PCT	5JL	84	118,302	77	<b>0.92</b>	0.74	1.15	<b>650.88</b>	
	Cambridge City PCT	5JH	61	108,466	56	<b>0.92</b>	0.71	1.19	<b>516.29</b>	
	Central Suffolk PCT	5JT	68	97,953	46	<b>0.68</b>	0.51	0.90	<b>469.61</b>	
	East Cambridgeshire & Fenland PCT	5JK	92	136,129	72	<b>0.78</b>	0.62	0.98	<b>528.91</b>	
	Great Yarmouth PCT	5GT	63	90,889	25	<b>0.40</b>	0.27	0.59	<b>275.06</b>	
	Huntingdonshire PCT	5GF	89	140,111	87	<b>0.98</b>	0.80	1.21	<b>620.94</b>	
	Ipswich PCT	5JQ	90	141,672	85	<b>0.95</b>	0.77	1.17	<b>599.98</b>	
	North Norfolk PCT	5JM	75	97,168	82	<b>1.09</b>	0.88	1.35	<b>843.90</b>	
	North Peterborough PCT	5AF	59	99,239	66	<b>1.12</b>	0.88	1.42	<b>665.06</b>	
	Norwich PCT	5A2	74	121,145	82	<b>1.10</b>	0.89	1.37	<b>676.87</b>	
	South Cambridgeshire PCT	5JJ	85	129,562	76	<b>0.89</b>	0.71	1.12	<b>586.59</b>	
	South Peterborough PCT	5AG	55	86,912	60	<b>1.09</b>	0.85	1.40	<b>690.35</b>	
	Southern Norfolk PCT	5G1	140	200,492	123	<b>0.88</b>	0.74	1.05	<b>613.49</b>	
	Suffolk Coastal PCT	5JR	69	98,237	59	<b>0.85</b>	0.66	1.10	<b>600.59</b>	
	Suffolk West PCT	5JW	135	195,747	113	<b>0.84</b>	0.70	1.01	<b>577.28</b>	
	Waveney PCT	5JV	86	121,238	39	<b>0.46</b>	0.33	0.62	<b>321.68</b>	
	West Norfolk PCT	5CY	113	154,724	86	<b>0.76</b>	0.61	0.94	<b>555.83</b>	

Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
London	North Central London	Barnet PCT	5A9				n/a			n/a
		Camden PCT	5K7				n/a			n/a
		Enfield PCT	5C1				n/a			n/a
		Haringey PCT	5C9				n/a			n/a
		Islington PCT	5K8				n/a			n/a
	North East London	Barking & Dagenham PCT	5C2	94	164,344	93	0.99	0.81	1.21	565.89
		Chingford, Wanstead & Woodford PCT	5C7				n/a			n/a
		City & Hackney PCT	5C3	110	210,480	127	1.16	0.97	1.38	603.38
		Havering PCT	5A4				n/a			n/a
		Newham PCT	5C5	120	244,280	176	1.46	1.26	1.70	720.48
		Redbridge PCT	5C8	104	176,883	312	3.01	2.69	3.36	1763.88
		Tower Hamlets PCT	5C4	97	196,567	121	1.24	1.04	1.49	615.57
	Walthamstow, Leyton & Leytonstone PCT	5C6				n/a			n/a	
	North West London	Brent PCT	5K5				n/a			n/a
		Ealing PCT	5HX	173	301,433	265	1.53	1.36	1.73	879.13
		Hammersmith & Fulham PCT	5H1	92	165,058	144	1.57	1.33	1.85	872.42
		Harrow PCT	5K6				n/a			n/a
		Hillingdon PCT	5AT				n/a			n/a
		Hounslow PCT	5HY	121	212,397	210	1.73	1.51	1.99	988.71
		Kensington & Chelsea PCT	5LA				n/a			n/a
	Westminster PCT	5LC				n/a			n/a	
	South East London	Bexley PCT	TAK	138	218,675	155	1.12	0.96	1.31	708.81
		Bromley PCT	5A7	191	295,865	181	0.95	0.82	1.10	611.77
		Greenwich PCT	5A8	122	214,597	116	0.95	0.80	1.14	540.55
		Lambeth PCT	5LD	141	266,487	196	1.39	1.21	1.60	735.49
		Lewisham PCT	5LF	137	249,428	236	1.72	1.52	1.96	946.16
		Southwark PCT	5LE	133	245,357	225	1.70	1.49	1.93	917.03
South West London	Croydon PCT	5K9	196	331,406	225	1.15	1.01	1.31	678.93	
	Kingston PCT	5A5				n/a			n/a	
	Richmond & Twickenham PCT	5M6				n/a			n/a	
	Sutton & Merton PCT	5M7				n/a			n/a	
	Wandsworth PCT	5LG				n/a			n/a	
Hampshire & Isle of Wight	East Hampshire PCT	5FD	115	168,691	95	0.83	0.68	1.01	563.16	
	Eastleigh & Test Valley South PCT	5LY	104	161,617	86	0.83	0.67	1.02	532.12	
	Fareham & Gosport PCT	5LX	118	180,116	106	0.89	0.74	1.08	588.51	
	Isle of Wight PCT	5DG	95	131,502	68	0.72	0.57	0.91	517.10	
	Mid-Hampshire PCT	5E9	111	169,042	88	0.79	0.64	0.98	520.58	
	New Forest PCT	5A1	122	168,914	79	0.65	0.52	0.80	467.69	
	North Hampshire PCT	5DF	129	206,226	103	0.80	0.66	0.97	499.45	
	Portsmouth City PCT	5FE	108	177,571	132	1.23	1.03	1.46	743.36	
	Blackwater Valley & Hart PCT	5G6	102	168,106	72	0.70	0.56	0.89	428.30	
	Southampton City PCT	5L1	127	217,329	118	0.93	0.78	1.11	542.96	
	Kent & Medway	Ashford PCT	5LL				n/a			n/a
		Canterbury & Coastal PCT	5LM				n/a			n/a
		Dartford, Gravesham & Swanley PCT	5CM				n/a			n/a
East Kent Coastal PCT		5LN				n/a			n/a	
Maidstone Weald PCT		5L2				n/a			n/a	
Medway PCT		5L3				n/a			n/a	
Shepway PCT		5LP				n/a			n/a	
South West Kent PCT		5FF				n/a			n/a	
Swale PCT		5L4				n/a			n/a	

Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp	
South East (continued)	Surrey & Sussex	Adur, Arun & Worthing PCT	5L8	151	216,387	117	<b>0.78</b>	0.65	0.93	<b>540.70</b>	
		Bexhill & Rother PCT	5FH	67	87,368	52	<b>0.78</b>	0.59	1.02	<b>595.18</b>	
		Brighton & Hove City PCT	5LQ	154	248,061	126	<b>0.82</b>	0.69	0.98	<b>507.94</b>	
		Crawley PCT	5MA	60	99,679	64	<b>1.06</b>	0.83	1.35	<b>642.06</b>	
		East Elmbridge & Mid Surrey PCT	5KP	175	260,806	136	<b>0.78</b>	0.66	0.92	<b>521.46</b>	
		East Surrey PCT	5KQ	104	159,808	72	<b>0.69</b>	0.55	0.87	<b>450.54</b>	
		Eastbourne Downs PCT	5LR	120	166,311	100	<b>0.84</b>	0.69	1.02	<b>601.28</b>	
		Guildford & Waverley PCT	5L5	145	222,319	80	<b>0.55</b>	0.44	0.69	<b>359.84</b>	
		Hastings & St Leonards PCT	5FJ	55	85,325	54	<b>0.99</b>	0.76	1.29	<b>632.87</b>	
		Horsham & Chanctonbury PCT	5MC	66	100,790	45	<b>0.68</b>	0.51	0.92	<b>446.47</b>	
		Mid-Sussex PCT	5FK	86	130,195	62	<b>0.72</b>	0.56	0.93	<b>476.21</b>	
		North Surrey PCT	5L6	132	199,554	128	<b>0.97</b>	0.81	1.15	<b>641.43</b>	
		Sussex Downs & Weald PCT	5LT	105	153,865	93	<b>0.88</b>	0.72	1.08	<b>604.42</b>	
		Western Sussex PCT	5L9	149	206,581	102	<b>0.68</b>	0.56	0.83	<b>493.75</b>	
		Woking PCT	5L7	127	199,939	103	<b>0.81</b>	0.67	0.98	<b>515.16</b>	
	Thames Valley	Bracknell Forest PCT	5G2	63	108,151	58	<b>0.93</b>	0.72	1.20	<b>536.29</b>	
		Cherwell Vale PCT	5DV	78	122,009	75	<b>0.97</b>	0.77	1.21	<b>614.71</b>	
		Chiltern & South Buckinghamshire PCT	5G4	108	159,751	79	<b>0.73</b>	0.58	0.91	<b>494.52</b>	
		Milton Keynes PCT	5CQ	122	211,671	125	<b>1.03</b>	0.86	1.22	<b>590.54</b>	
		Newbury & Community PCT	5DK	58	93,090	59	<b>1.01</b>	0.78	1.30	<b>633.80</b>	
		North East Oxfordshire PCT	5DT	43	69,101	55	<b>1.29</b>	0.99	1.68	<b>795.94</b>	
		Oxford City PCT	5DW	89	154,597	105	<b>1.18</b>	0.98	1.43	<b>679.18</b>	
		Reading PCT	5DL	114	194,294	128	<b>1.12</b>	0.94	1.34	<b>658.80</b>	
		Slough PCT	5DM	67	119,059	114	<b>1.70</b>	1.42	2.05	<b>957.51</b>	
		South East Oxfordshire PCT	5DX	62	92,996	46	<b>0.74</b>	0.55	0.99	<b>494.65</b>	
		South West Oxfordshire PCT	5DY	122	190,520	135	<b>1.11</b>	0.94	1.31	<b>708.59</b>	
		Vale of Aylesbury PCT	5DP	110	176,322	143	<b>1.30</b>	1.10	1.53	<b>811.01</b>	
		Windsor, Ascot & Maidenhead PCT	5G3	91	143,891	73	<b>0.80</b>	0.64	1.00	<b>507.33</b>	
		Wokingham PCT	5DN	92	148,789	86	<b>0.93</b>	0.75	1.15	<b>578.00</b>	
		Wycombe PCT	5G5	82	134,621	88	<b>1.07</b>	0.87	1.32	<b>653.69</b>	
	South West	Avon, Gloucestershire & Wiltshire	Bath & North East Somerset PCT	5FL	111	168,857	95	<b>0.86</b>	0.70	1.05	<b>562.60</b>
			Bristol North PCT	5JF	126	210,325	193	<b>1.53</b>	1.33	1.76	<b>917.63</b>
			Bristol South & West PCT	5JG	101	170,088	121	<b>1.20</b>	1.00	1.43	<b>711.40</b>
			Cheltenham & Tewkesbury PCT	5KW	102	156,444	80	<b>0.78</b>	0.63	0.97	<b>511.37</b>
			Cotswold & Vale PCT	5KY	129	187,831	107	<b>0.83</b>	0.68	1.00	<b>569.66</b>
North Somerset PCT			5M8	131	188,787	144	<b>1.10</b>	0.94	1.30	<b>762.76</b>	
Kennet & North Wiltshire PCT			5K4	124	191,978	82	<b>0.66</b>	0.53	0.82	<b>427.13</b>	
South Gloucestershire PCT			5A3	156	244,909	174	<b>1.11</b>	0.96	1.29	<b>710.47</b>	
South Wiltshire PCT			5DJ	75	111,984	47	<b>0.62</b>	0.47	0.83	<b>419.70</b>	
Swindon PCT			5K3	113	183,706	112	<b>0.99</b>	0.83	1.20	<b>609.67</b>	
West Gloucestershire PCT			5KX	141	218,086	150	<b>1.06</b>	0.91	1.25	<b>687.80</b>	
West Wiltshire PCT			5DH	77	116,612	64	<b>0.83</b>	0.65	1.06	<b>548.83</b>	
Dorset & Somerset		Bournemouth PCT	5CE	96	147,140	81	<b>0.84</b>	0.68	1.05	<b>550.50</b>	
		Mendip PCT	5FX	70	106,714	63	<b>0.90</b>	0.70	1.15	<b>590.36</b>	
		North Dorset PCT	5CD	60	84,882	53	<b>0.89</b>	0.68	1.16	<b>624.40</b>	
		Poole PCT	5KV	123	177,766	91	<b>0.74</b>	0.60	0.91	<b>511.91</b>	
		Somerset Coast PCT	5FW	100	141,121	91	<b>0.91</b>	0.74	1.12	<b>644.84</b>	
		South & East Dorset PCT	5FN	114	146,810	80	<b>0.70</b>	0.57	0.88	<b>544.92</b>	
		South Somerset PCT	5K1	101	145,686	81	<b>0.80</b>	0.65	1.00	<b>555.99</b>	
		South West Dorset PCT	5FP	95	131,532	97	<b>1.02</b>	0.84	1.25	<b>737.47</b>	
Taunton Deane PCT	5K2	68	101,955	66	<b>0.96</b>	0.76	1.23	<b>647.34</b>			



Table D.7: (continued)

UK area	SHA	Name	Code	Tot exp	Tot pop	Tot obs	O/E	L 95% CL	U 95% CL	Crude rate pmp
South West (continued)	South West Peninsula	Central Cornwall PCT	5KT	130	184,265	157	<b>1.21</b>	1.04	1.42	<b>852.03</b>
		East Devon PCT	5FT	89	117,674	64	<b>0.72</b>	0.56	0.92	<b>543.88</b>
		Exeter PCT	5FR	82	130,206	84	<b>1.02</b>	0.83	1.27	<b>645.13</b>
		Mid Devon PCT	5FV	64	92,204	75	<b>1.17</b>	0.93	1.46	<b>813.42</b>
		North & East Cornwall PCT	5KR	112	156,064	132	<b>1.18</b>	1.00	1.40	<b>845.81</b>
		North Devon PCT	5FQ	104	146,216	88	<b>0.84</b>	0.69	1.04	<b>601.85</b>
		Plymouth PCT	5F1	148	234,266	153	<b>1.03</b>	0.88	1.21	<b>653.10</b>
		South Hams & West Devon PCT	5CV	79	109,761	56	<b>0.70</b>	0.54	0.92	<b>510.20</b>
		Teignbridge PCT	5FY	75	105,290	66	<b>0.88</b>	0.69	1.12	<b>626.84</b>
		Torbay PCT	5CW	92	129,848	96	<b>1.04</b>	0.85	1.27	<b>739.33</b>
		West of Cornwall PCT	5FM	111	156,156	114	<b>1.03</b>	0.86	1.23	<b>730.04</b>
Wales	Bro Taf	Cardiff	6A8	186	314,969	224	<b>1.21</b>	1.06	1.38	<b>711.18</b>
		Merthyr Tydfil	6B8	35	55,566	62	<b>1.76</b>	1.38	2.26	<b>1115.78</b>
		Rhondda, Cynon, Taff	6A9	142	223,693	194	<b>1.37</b>	1.19	1.57	<b>867.26</b>
		Vale of Glamorgan	6C3	76	116,751	72	<b>0.94</b>	0.75	1.19	<b>616.70</b>
	Dyfed Powys	Carmarthenshire	6B7	120	172,960	136	<b>1.14</b>	0.96	1.34	<b>786.31</b>
		Ceredigion	6A4	49	73,544	49	<b>1.00</b>	0.75	1.32	<b>666.27</b>
		Pembrokeshire	6A3	80	115,618	69	<b>0.86</b>	0.68	1.09	<b>596.79</b>
		Powys	6C4	89	125,503	76	<b>0.86</b>	0.68	1.07	<b>605.56</b>
	Gwent	Blaenau Gwent	6C2	44	68,272	52	<b>1.17</b>	0.89	1.54	<b>761.66</b>
		Caerphilly	6B2	108	170,390	121	<b>1.12</b>	0.94	1.34	<b>710.13</b>
		Monmouthshire	6A1	59	85,343	71	<b>1.21</b>	0.96	1.53	<b>831.94</b>
		Newport	6B9	88	138,497	106	<b>1.21</b>	1.00	1.46	<b>765.36</b>
		Torfaen	6B6	57	89,636	87	<b>1.51</b>	1.23	1.87	<b>970.59</b>
	Morgannwg	Bridgend	6B3	84	128,145	103	<b>1.22</b>	1.01	1.48	<b>803.78</b>
		Neath Port Talbot	6A5	89	131,456	108	<b>1.22</b>	1.01	1.47	<b>821.57</b>
		Swansea	6A6	149	226,286	198	<b>1.33</b>	1.16	1.53	<b>875.00</b>
	North Wales	Conwy	6A7	79	112,599	75	<b>0.94</b>	0.75	1.18	<b>666.08</b>
		Denbighshire	6C1	63	92,531	59	<b>0.93</b>	0.72	1.21	<b>637.62</b>
		Flintshire	6B5	96	148,393	110	<b>1.14</b>	0.95	1.38	<b>741.27</b>
		Gwynedd	6A2	77	116,068	88	<b>1.14</b>	0.92	1.40	<b>758.18</b>
Isle of Anglesey		6B1	47	67,660	46	<b>0.98</b>	0.73	1.31	<b>679.87</b>	
Wrexham		6B4	81	125,346	108	<b>1.34</b>	1.11	1.61	<b>861.61</b>	



