

Appendix D: Methodology of standardised acceptance rates calculation and administrative area geography and Registry population groups in England & Wales

Chapter 4, 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 5 for analysis of prevalent patients.

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. In 2003 there were only 14 patients with postcodes that had no match; there was no obvious clustering by renal unit.

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

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 |
| 00HX | Swindon |
| 00JA | Peterborough |
| 00KA | Luton |
| 00KG | Thurrock |
| 00LC | Medway |
| 00MA | Bracknell Forest |
| 00MB | West Berkshire |
| 00MC | Reading |

Table D.1: (continued)

| Code | UA name |
|------|------------------------|
| 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 |
| 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 |
| 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.

In Table D.6 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 the 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 2003? |
|-----------------------------|-------------------------------|--|--------------------------|-------------------|------------------|
| 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 2003? | |
|-------------------------------------|--|--------------------------------|-----------------------|-------------------|------------------|---|
| 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 2003? |
|-----------------------|-------------------------------------|------------------------------|-------------------|-------------------|------------------|
| 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 2003? | |
|------------------------|-------------------------|------------------------------|-------------------|----------|------------------|---|
| 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 | 00NQ | ✓ |
| | | | Powys | 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 | ✓ |
| | | | Torfaen | Welsh LA | 00PM | ✓ |
| | Morgannwg | Bridgend | Neath Port Talbot | Welsh LA | 00PB | ✓ |
| | | | Swansea | Welsh LA | 00NZ | ✓ |
| | | | Swansea | Welsh LA | 00NX | ✓ |
| | North Wales | Conwy | Denbighshire | Welsh LA | 00NE | ✓ |
| | | | Flintshire | Welsh LA | 00NG | ✓ |
| | | | Gwynedd | Welsh LA | 00NJ | ✓ |
| | | | Isle of Anglesey | Welsh LA | 00NC | ✓ |
| Wrexham | | | Welsh LA | 00NA | ✓ | |
| Wrexham | | | Welsh LA | 00NL | ✓ | |

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 2003:

$$\frac{\text{observed_cases}}{\text{expected_cases}}$$

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

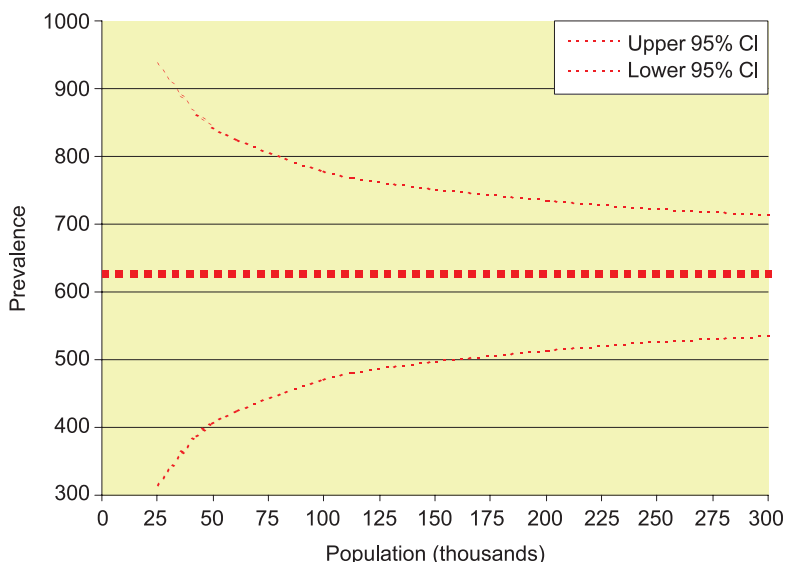


Figure D.1: 95% confidence limits for prevalence of 625 pmp for population size 50,000–300,000

expected cases were calculated for the 2003 data and then applied to the 2002 and 2001 data for the calculation of 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 Figures 5.2 and 5.3 have 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 rate 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 of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp |
|------------------------------------|-------------------------------|----------------------------------|---------------------------|----------------|--------------|--------------|-------------|-------------|------------|-------------|
| North East | County Durham and Tees Valley | Darlington PCT | 5J9 | 79,370 | 59 | 48 | 0.82 | 0.62 | 1.09 | 605 |
| | | Derwentside PCT | 5KA | 69,909 | 52 | 50 | 0.96 | 0.73 | 1.26 | 715 |
| | | Durham and Chester-le-Street PCT | 5KC | 117,719 | 83 | 71 | 0.85 | 0.68 | 1.08 | 603 |
| | | Durham Dales PCT | 5J8 | 70,340 | 54 | 28 | 0.52 | 0.36 | 0.76 | 398 |
| | | Easington PCT | 5KD | 75,827 | 56 | 44 | 0.78 | 0.58 | 1.05 | 580 |
| | | Hartlepool PCT | 5D9 | 70,773 | 52 | 51 | 0.98 | 0.74 | 1.29 | 721 |
| | | Langbaugh PCT | 5KN | 79,021 | 60 | 45 | 0.75 | 0.56 | 1.01 | 569 |
| | | Middlesbrough PCT | 5KM | 140,680 | 100 | 47 | 0.47 | 0.35 | 0.63 | 334 |
| | | North Tees PCT | 5E1 | 142,989 | 103 | 48 | 0.46 | 0.35 | 0.62 | 336 |
| | | Sedgefield PCT | 5KE | 70,954 | 53 | 42 | 0.79 | 0.59 | 1.07 | 592 |
| | Northumberland, Tyne and Wear | Gateshead PCT | 5KF | 156,653 | 116 | 128 | 1.10 | 0.93 | 1.31 | 817 |
| | | Newcastle PCT | 5D7 | 214,102 | 145 | 145 | 1.00 | 0.85 | 1.17 | 677 |
| | | North Tyneside PCT | 5D8 | 157,632 | 117 | 120 | 1.02 | 0.85 | 1.22 | 761 |
| | | Northumberland Care Trust | TAC | 251,735 | 193 | 186 | 0.96 | 0.83 | 1.11 | 739 |
| | | South Tyneside PCT | 5KG | 124,093 | 92 | 87 | 0.94 | 0.77 | 1.16 | 701 |
| | | Sunderland Teaching PCT | 5KL | 228,716 | 164 | 171 | 1.04 | 0.90 | 1.21 | 748 |
| North West | Cheshire and Merseyside | Bebington and West Wirral PCT | 5F8 | 97,854 | 76 | 76 | 1.00 | 0.80 | 1.25 | 777 |
| | | Birkenhead and Wallasey PCT | 5H2 | 154,400 | 112 | 136 | 1.22 | 1.03 | 1.44 | 881 |
| | | Central Cheshire PCT | 5H4 | | | | | | | |
| | | Central Liverpool PCT | 5HA | 194,860 | 129 | 149 | 1.15 | 0.98 | 1.35 | 765 |
| | | Cheshire West PCT | 5H3 | 125,103 | 94 | 80 | 0.85 | 0.68 | 1.06 | 639 |
| | | Eastern Cheshire PCT | 5H5 | | | | | | | |
| | | Ellesmere Port and Neston PCT | 5H6 | 65,625 | 49 | 54 | 1.10 | 0.84 | 1.44 | 823 |
| | | Halton PCT | 5J1 | 94,390 | 67 | 69 | 1.03 | 0.82 | 1.31 | 731 |
| | | Knowsley PCT | 5J4 | 118,553 | 84 | 107 | 1.27 | 1.05 | 1.54 | 903 |
| | | North Liverpool PCT | 5G9 | 80,837 | 56 | 68 | 1.21 | 0.95 | 1.53 | 841 |
| | | South Liverpool PCT | 5HC | 80,727 | 58 | 82 | 1.41 | 1.14 | 1.76 | 1016 |
| | | South Sefton PCT | 5M5 | 135,191 | 99 | 96 | 0.97 | 0.79 | 1.18 | 710 |
| | | Southport and Formby PCT | 5F9 | 94,556 | 74 | 64 | 0.87 | 0.68 | 1.11 | 677 |
| | | St Helens PCT | 5J3 | 142,621 | 105 | 90 | 0.86 | 0.70 | 1.06 | 631 |
| | Warrington PCT | 5J2 | 153,126 | 111 | 102 | 0.92 | 0.76 | 1.12 | 666 | |
| | North West | Cumbria and Lancashire | Blackburn With Darwen PCT | 5CC | 105,113 | 72 | 78 | 1.08 | 0.87 | 1.35 |
| Blackpool PCT | | | 5HP | 117,147 | 89 | 73 | 0.82 | 0.65 | 1.03 | 623 |
| Burnley, Pendle and Rossendale PCT | | | 5G8 | 192,997 | 139 | 138 | 1.00 | 0.84 | 1.18 | 715 |
| Carlisle and District PCT | | | 5D4 | 93,492 | 70 | 56 | 0.80 | 0.61 | 1.04 | 599 |
| Chorley and South Ribble PCT | | | 5F2 | 165,084 | 122 | 73 | 0.60 | 0.48 | 0.75 | 442 |
| Eden Valley PCT | | | 5D5 | 57,489 | 45 | 41 | 0.91 | 0.67 | 1.23 | 713 |
| Fylde PCT | | | 5HE | 60,689 | 48 | 34 | 0.70 | 0.50 | 0.99 | 560 |
| Hyndburn and Ribble Valley PCT | | | 5G7 | 99,393 | 73 | 68 | 0.93 | 0.73 | 1.18 | 684 |
| Morecambe Bay PCT | | | 5DD | 254,533 | 189 | 150 | 0.79 | 0.68 | 0.93 | 589 |
| Preston PCT | | | 5HD | 112,778 | 78 | 79 | 1.01 | 0.81 | 1.26 | 700 |
| West Cumbria PCT | | | 5D6 | 106,842 | 81 | 79 | 0.98 | 0.78 | 1.22 | 739 |
| West Lancashire PCT | | | 5F3 | 88,020 | 65 | 52 | 0.80 | 0.61 | 1.05 | 591 |
| Wyre PCT | 5HF | 87,293 | 69 | 63 | 0.91 | 0.71 | 1.17 | 722 | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp |
|--------------------------|--|--|----------|----------------|--------------|--------------|-------------|------------|------------|-------------|
| North West (continued) | Greater Manchester | Ashton, Leigh and Wigan PCT | 5HG | 243,522 | 177 | 117 | 0.66 | 0.55 | 0.79 | 480 |
| | | Bolton PCT | 5HQ | 208,359 | 149 | 121 | 0.81 | 0.68 | 0.97 | 581 |
| | | Bury PCT | 5JX | 144,322 | 104 | 41 | 0.39 | 0.29 | 0.53 | 284 |
| | | Central Manchester PCT | 5CL | | | | | | | |
| | | Heywood and Middleton PCT | 5F4 | | | | | | | |
| | | North Manchester PCT | 5CR | | | | | | | |
| | | Oldham PCT | 5J5 | 170,694 | 121 | 67 | 0.55 | 0.44 | 0.70 | 393 |
| | | Rochdale PCT | 5JY | 102,737 | 73 | 61 | 0.84 | 0.65 | 1.08 | 594 |
| | | Salford PCT | 5F5 | 174,854 | 124 | 96 | 0.78 | 0.64 | 0.95 | 549 |
| | | South Manchester PCT | 5AA | | | | | | | |
| | | Stockport PCT | 5F7 | | | | | | | |
| | | Tameside and Glossop PCT | 5LH | | | | | | | |
| | | Trafford North PCT | 5F6 | | | | | | | |
| | | Trafford South PCT | 5CX | | | | | | | |
| Yorkshire and the Humber | North and East Yorkshire and Northern Lincolnshire | Craven, Harrogate and Rural District PCT | 5KJ | 166,066 | 126 | 105 | 0.83 | 0.69 | 1.01 | 632 |
| | | East Yorkshire PCT | 5E3 | 139,648 | 106 | 99 | 0.94 | 0.77 | 1.14 | 709 |
| | | Eastern Hull PCT | 5E5 | 88,531 | 63 | 66 | 1.05 | 0.83 | 1.34 | 745 |
| | | Hambleton and Richmondshire PCT | 5KH | 86,949 | 69 | 28 | 0.41 | 0.28 | 0.59 | 322 |
| | | North East Lincolnshire PCT | 5AN | 126,491 | 93 | 97 | 1.04 | 0.85 | 1.27 | 767 |
| | | North Lincolnshire PCT | 5EF | 120,809 | 91 | 73 | 0.80 | 0.64 | 1.01 | 604 |
| | | Scarborough, Whitby and Ryedale PCT | 5KK | 130,280 | 103 | 77 | 0.75 | 0.60 | 0.94 | 591 |
| | | Selby and York PCT | 5E2 | 223,887 | 162 | 175 | 1.08 | 0.93 | 1.25 | 782 |
| | | West Hull PCT | 5E6 | 105,282 | 72 | 71 | 0.98 | 0.78 | 1.24 | 674 |
| | | Yorkshire Wolds and Coast PCT | 5E4 | 118,689 | 94 | 85 | 0.91 | 0.73 | 1.12 | 716 |
| | South Yorkshire | Barnsley PCT | 5JE | 176,616 | 130 | 161 | 1.24 | 1.06 | 1.44 | 912 |
| | | Doncaster Central PCT | 5CK | 56,779 | 41 | 58 | 1.40 | 1.08 | 1.81 | 1022 |
| | | Doncaster East PCT | 5EK | 89,104 | 67 | 69 | 1.03 | 0.81 | 1.30 | 774 |
| | | Doncaster West PCT | 5EL | 83,832 | 62 | 66 | 1.07 | 0.84 | 1.36 | 787 |
| | | North Sheffield PCT | 5EE | 92,731 | 66 | 86 | 1.31 | 1.06 | 1.62 | 927 |
| | | Rotherham PCT | 5H8 | 199,516 | 146 | 178 | 1.22 | 1.05 | 1.41 | 892 |
| | | Sheffield South West PCT | 5EP | 104,069 | 74 | 69 | 0.94 | 0.74 | 1.19 | 663 |
| | | Sheffield West PCT | 5EN | 91,888 | 60 | 46 | 0.77 | 0.58 | 1.03 | 501 |
| | South East Sheffield PCT | 5EQ | 132,498 | 96 | 119 | 1.24 | 1.03 | 1.48 | 898 | |
| | West Yorkshire | Airedale PCT | 5AW | 93,357 | 69 | 70 | 1.01 | 0.80 | 1.28 | 750 |
| | | Bradford City PCT | 5CF | 99,684 | 61 | 120 | 1.98 | 1.66 | 2.37 | 1204 |
| | | Bradford South and West PCT | 5CG | 104,485 | 73 | 99 | 1.35 | 1.11 | 1.64 | 948 |
| | | Calderdale PCT | 5J6 | 153,977 | 112 | 129 | 1.15 | 0.97 | 1.37 | 838 |
| | | East Leeds PCT | 5HK | 128,264 | 92 | 104 | 1.13 | 0.93 | 1.37 | 811 |
| | | Eastern Wakefield PCT | 5E7 | 138,071 | 101 | 92 | 0.91 | 0.74 | 1.12 | 666 |
| | | Huddersfield Central PCT | 5LJ | 111,141 | 78 | 102 | 1.30 | 1.07 | 1.58 | 918 |
| | | Leeds North East PCT | 5HJ | 90,354 | 66 | 86 | 1.29 | 1.05 | 1.60 | 952 |
| | | Leeds North West PCT | 5HM | 158,978 | 98 | 90 | 0.91 | 0.74 | 1.12 | 566 |
| | | Leeds West PCT | 5HH | 87,441 | 62 | 70 | 1.14 | 0.90 | 1.43 | 801 |
| | | North Bradford PCT | 5CH | 68,053 | 49 | 55 | 1.12 | 0.86 | 1.45 | 808 |
| | | North Kirklees PCT | 5J7 | 133,372 | 93 | 136 | 1.46 | 1.23 | 1.73 | 1020 |
| | | South Huddersfield PCT | 5LK | 65,646 | 48 | 39 | 0.81 | 0.59 | 1.11 | 594 |
| South Leeds PCT | | 5HL | 115,827 | 81 | 81 | 1.00 | 0.80 | 1.24 | 699 | |
| Wakefield West PCT | 5E8 | 116,348 | 85 | 77 | 0.91 | 0.73 | 1.14 | 662 | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp |
|--|--|---|------------------------------|----------------|--------------|--------------|-------------|-------------|------------|-------------|
| East Midlands | Leicestershire, Northamptonshire and Rutland | Charnwood and North West Leicestershire PCT | 5JC | 188,810 | 136 | 147 | 1.08 | 0.92 | 1.27 | 779 |
| | | Daventry and South Northamptonshire PCT | 5AC | 80,823 | 60 | 49 | 0.82 | 0.62 | 1.08 | 606 |
| | | Eastern Leicester PCT | 5EY | 137,984 | 90 | 188 | 2.09 | 1.81 | 2.41 | 1362 |
| | | Hinckley and Bosworth PCT | 5JA | 94,038 | 70 | 58 | 0.83 | 0.64 | 1.07 | 617 |
| | | Leicester City West PCT | 5EJ | 83,534 | 54 | 78 | 1.44 | 1.15 | 1.79 | 934 |
| | | Melton, Rutland and Harborough PCT | 5EH | 111,966 | 85 | 87 | 1.02 | 0.83 | 1.26 | 777 |
| | | Northampton PCT | 5LW | 168,139 | 116 | 119 | 1.02 | 0.86 | 1.23 | 708 |
| | | Northamptonshire Heartlands PCT | 5LV | 227,281 | 165 | 159 | 0.96 | 0.82 | 1.12 | 700 |
| | | South Leicestershire PCT | 5JD | 128,630 | 95 | 90 | 0.94 | 0.77 | 1.16 | 700 |
| | Trent | Amber Valley PCT | 5ED | 95,279 | 72 | 74 | 1.03 | 0.82 | 1.30 | 777 |
| | | Ashfield PCT | 5FA | 66,349 | 49 | 53 | 1.08 | 0.83 | 1.42 | 799 |
| | | Bassetlaw PCT | 5ET | 87,266 | 66 | 57 | 0.87 | 0.67 | 1.13 | 653 |
| | | Broxtowe and Hucknall PCT | 5EV | 112,389 | 83 | 79 | 0.95 | 0.76 | 1.19 | 703 |
| | | Central Derby PCT | 5AL | 49,397 | 33 | 53 | 1.60 | 1.22 | 2.10 | 1073 |
| | | Chesterfield PCT | 5EA | 81,016 | 61 | 70 | 1.16 | 0.91 | 1.46 | 864 |
| | | Derbyshire Dales and South Derbyshire PCT | 5H7 | 87,064 | 65 | 57 | 0.88 | 0.68 | 1.14 | 655 |
| | | East Lincolnshire PCT | 5H9 | 220,623 | 178 | 143 | 0.80 | 0.68 | 0.95 | 648 |
| | | Erewash PCT | 5ER | 89,012 | 65 | 66 | 1.01 | 0.79 | 1.29 | 741 |
| | | Gedling PCT | 5EC | 91,918 | 69 | 74 | 1.07 | 0.85 | 1.35 | 805 |
| | | Greater Derby PCT | 5EX | 128,666 | 93 | 116 | 1.25 | 1.04 | 1.50 | 902 |
| | | High Peak and Dales PCT | 5HN | 82,218 | 64 | 25 | 0.39 | 0.27 | 0.58 | 304 |
| | | Lincolnshire South West PCT | 5D3 | 129,627 | 98 | 74 | 0.75 | 0.60 | 0.95 | 571 |
| | | Mansfield District PCT | 5AM | 79,182 | 59 | 68 | 1.16 | 0.92 | 1.47 | 859 |
| | | Newark and Sherwood PCT | 5AP | 85,816 | 65 | 73 | 1.12 | 0.89 | 1.41 | 851 |
| | | North Eastern Derbyshire PCT | 5EG | 138,791 | 106 | 110 | 1.04 | 0.86 | 1.25 | 793 |
| | | Nottingham City PCT | 5EM | 217,321 | 140 | 191 | 1.36 | 1.18 | 1.57 | 879 |
| | | Rushcliffe PCT | 5FC | 86,215 | 64 | 63 | 0.99 | 0.77 | 1.26 | 731 |
| | | West Lincolnshire PCT | 5D2 | 176,490 | 132 | 132 | 1.00 | 0.84 | 1.19 | 748 |
| | West Midlands | Birmingham and The Black Country | Dudley Beacon and Castle PCT | 5HV | 90,283 | 67 | 62 | 0.93 | 0.72 | 1.19 |
| Dudley South PCT | | | 5HT | 157,967 | 119 | 89 | 0.75 | 0.61 | 0.92 | 563 |
| Eastern Birmingham PCT | | | 5MY | | | | | | | |
| Heart of Birmingham PCT | | | 5MX | | | | | | | |
| North Birmingham PCT | | | 5MW | | | | | | | |
| Oldbury and Smethwick PCT | | | 5MG | | | | | | | |
| Rowley, Regis and Tipton PCT | | | 5MH | | | | | | | |
| Solihull PCT | | | 5D1 | 160,434 | 121 | 112 | 0.92 | 0.77 | 1.11 | 698 |
| South Birmingham PCT | | | 5M1 | | | | | | | |
| Walsall PCT | | | 5M3 | 201,862 | 148 | 127 | 0.86 | 0.72 | 1.02 | 629 |
| Wednesbury and West Bromwich PCT | | | 5MJ | | | | | | | |
| Wolverhampton City PCT | | 5MV | 190,286 | 137 | 177 | 1.29 | 1.11 | 1.50 | 930 | |
| Coventry, Warwickshire, Herefordshire and Worcestershire | | Coventry PCT | 5MD | 241,232 | 166 | 232 | 1.40 | 1.23 | 1.59 | 962 |
| | | Herefordshire PCT | 5CN | | | | | | | |
| | | North Warwickshire PCT | 5MP | 146,008 | 108 | 120 | 1.11 | 0.93 | 1.33 | 822 |
| | | Redditch and Bromsgrove PCT | 5MR | | | | | | | |
| | | Rugby PCT | 5M9 | 70,854 | 53 | 79 | 1.50 | 1.20 | 1.87 | 1115 |
| | | South Warwickshire PCT | 5MQ | 196,725 | 147 | 138 | 0.94 | 0.79 | 1.11 | 701 |
| | | South Worcestershire PCT | 5MT | | | | | | | |
| | Wyre Forest PCT | 5DR | | | | | | | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp |
|-------------------------------------|-------------------------------------|--|----------|----------------|--------------|--------------|-------------|----------|------------|------------|
| West Midlands (continued) | Shropshire and Staffordshire | Burntwood, Lichfield and Tamworth PCT | 5DQ | 121,803 | 89 | 71 | 0.80 | 0.63 | 1.01 | 583 |
| | | Cannock Chase PCT | 5MM | 102,779 | 75 | 49 | 0.66 | 0.50 | 0.87 | 477 |
| | | East Staffordshire PCT | 5ML | | | | | | | |
| | | Newcastle-Under-Lyme PCT | 5HW | | | | | | | |
| | | North Stoke PCT | 5ME | | | | | | | |
| | | Shropshire County PCT | 5M2 | | | | | | | |
| | | South Stoke PCT | 5MF | | | | | | | |
| | | South Western Staffordshire PCT | 5MN | | | | | | | |
| | | Staffordshire Moorlands PCT | 5HR | | | | | | | |
| | | Telford and Wrekin PCT | 5MK | | | | | | | |
| East of England | Bedfordshire and Hertfordshire | Bedford PCT | 5GD | 119,104 | 85 | 90 | 1.06 | 0.87 | 1.31 | 756 |
| | | Bedfordshire Heartlands PCT | 5GE | 185,785 | 135 | 126 | 0.93 | 0.78 | 1.11 | 678 |
| | | Dacorum PCT | 5GW | 110,049 | 80 | 68 | 0.85 | 0.67 | 1.08 | 618 |
| | | Hertsmere PCT | 5CP | 75,732 | 55 | 11 | 0.20 | 0.11 | 0.36 | 145 |
| | | Luton PCT | 5GC | 143,643 | 97 | 123 | 1.27 | 1.07 | 1.52 | 856 |
| | | North Hertfordshire and Stevenage PCT | 5GH | 143,674 | 103 | 123 | 1.19 | 1.00 | 1.42 | 856 |
| | | Royston, Buntingford and Bishops Stortford PCT | 5GK | 49,226 | 35 | 14 | 0.40 | 0.24 | 0.68 | 284 |
| | | South East Hertfordshire PCT | 5GJ | 138,474 | 100 | 66 | 0.66 | 0.52 | 0.84 | 477 |
| | | St Albans and Harpenden PCT | 5GX | 104,071 | 76 | 43 | 0.57 | 0.42 | 0.77 | 413 |
| | | Watford and Three Rivers PCT | 5GV | 130,070 | 93 | 13 | 0.14 | 0.08 | 0.24 | 100 |
| | Welwyn Hatfield PCT | 5GG | 79,492 | 57 | 36 | 0.63 | 0.45 | 0.87 | 453 | |
| | Essex | Basildon PCT | 5GR | | | | | | | |
| | | Billericay, Brentwood and Wickford PCT | 5GP | | | | | | | |
| | | Castle Point and Rochford PCT | 5JP | 135,111 | 103 | 64 | 0.62 | 0.49 | 0.79 | 474 |
| | | Chelmsford PCT | 5JN | | | | | | | |
| Colchester PCT | | 5GM | | | | | | | | |
| Epping Forest PCT | | 5AJ | | | | | | | | |
| Harlow PCT | | 5DC | | | | | | | | |
| Maldon and South Chelmsford PCT | | 5GL | | | | | | | | |
| Southend On Sea PCT | | 5AK | 130,154 | 95 | 91 | 0.95 | 0.78 | 1.17 | 699 | |
| Tendring PCT | | 5AH | | | | | | | | |
| Norfolk, Suffolk and Cambridgeshire | Broadland PCT | 5JL | | | | | | | | |
| | Cambridge City PCT | 5JH | 93,553 | 56 | 51 | 0.91 | 0.69 | 1.20 | 545 | |
| | Central Suffolk PCT | 5JT | | | | | | | | |
| | East Cambridgeshire and Fenland PCT | 5JK | 110,866 | 85 | 64 | 0.76 | 0.59 | 0.96 | 577 | |
| | Great Yarmouth PCT | 5GT | | | | | | | | |
| | Huntingdonshire PCT | 5GF | 111,458 | 81 | 81 | 0.99 | 0.80 | 1.24 | 727 | |
| | Ipswich PCT | 5JQ | 114,092 | 82 | 80 | 0.97 | 0.78 | 1.21 | 701 | |
| | North Norfolk PCT | 5JM | | | | | | | | |
| | North Peterborough PCT | 5AF | 78,235 | 54 | 64 | 1.18 | 0.92 | 1.51 | 818 | |
| | Norwich PCT | 5A2 | | | | | | | | |
| | South Cambridgeshire PCT | 5JJ | 104,839 | 78 | 69 | 0.88 | 0.70 | 1.12 | 658 | |
| | South Peterborough PCT | 5AG | 69,727 | 51 | 50 | 0.99 | 0.75 | 1.30 | 717 | |
| | Southern Norfolk PCT | 5G1 | | | | | | | | |
| | Suffolk Coastal PCT | 5JR | | | | | | | | |
| | Suffolk West PCT | 5JW | | | | | | | | |
| Waveney PCT | 5JV | | | | | | | | | |
| West Norfolk PCT | 5CY | | | | | | | | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp | |
|-----------------------------|-------------------------------------|---|----------|----------------|--------------|--------------|------|----------|----------|----------|--|
| London | North Central London | Barnet PCT | 5A9 | | | | | | | | |
| | | Camden PCT | 5K7 | | | | | | | | |
| | | Enfield PCT | 5C1 | | | | | | | | |
| | | Haringey PCT | 5C9 | | | | | | | | |
| | | Islington PCT | 5K8 | | | | | | | | |
| | North East London | Barking and Dagenham PCT | 5C2 | | | | | | | | |
| | | Chingford, Wanstead and Woodford PCT | 5C7 | | | | | | | | |
| | | City and Hackney PCT | 5C3 | | | | | | | | |
| | | Havering PCT | 5A4 | | | | | | | | |
| | | Newham PCT | 5C5 | | | | | | | | |
| | | Redbridge PCT | 5C8 | | | | | | | | |
| | | Tower Hamlets PCT | 5C4 | | | | | | | | |
| | | Walthamstow, Leyton and Leytonstone PCT | 5C6 | | | | | | | | |
| | North West London | Brent PCT | 5K5 | | | | | | | | |
| | | Ealing PCT | 5HX | 245,475 | 159 | 250 | 1.57 | 1.39 | 1.78 | 1018 | |
| | | Hammersmith and Fulham PCT | 5H1 | 139,124 | 85 | 134 | 1.58 | 1.33 | 1.87 | 963 | |
| | | Harrow PCT | 5K6 | | | | | | | | |
| | | Hillingdon PCT | 5AT | | | | | | | | |
| | | Hounslow PCT | 5HY | | | | | | | | |
| | | Kensington and Chelsea PCT | 5LA | | | | | | | | |
| | Westminster PCT | 5LC | | | | | | | | | |
| | South East London | Bexley PCT | 5AX | 175,653 | 127 | 157 | 1.24 | 1.06 | 1.45 | 894 | |
| | | Bromley PCT | 5A7 | 240,420 | 175 | 173 | 0.99 | 0.85 | 1.14 | 720 | |
| | | Greenwich PCT | 5A8 | 170,649 | 112 | 118 | 1.05 | 0.88 | 1.26 | 691 | |
| | | Lambeth PCT | 5LD | 218,178 | 130 | 180 | 1.38 | 1.19 | 1.60 | 825 | |
| | | Lewisham PCT | 5LF | 199,926 | 126 | 210 | 1.66 | 1.45 | 1.90 | 1050 | |
| Southwark PCT | | 5LE | 198,395 | 123 | 215 | 1.75 | 1.53 | 2.00 | 1084 | | |
| South West London | Croydon PCT | 5K9 | 263,219 | 180 | 208 | 1.15 | 1.01 | 1.32 | 790 | | |
| | Kingston PCT | 5A5 | | | | | | | | | |
| | Richmond and Twickenham PCT | 5M6 | | | | | | | | | |
| | Sutton and Merton PCT | 5M7 | | | | | | | | | |
| | Wandsworth PCT | 5LG | | | | | | | | | |
| Hampshire and Isle Of Wight | East Hampshire PCT | 5FD | 137,109 | 105 | 105 | 1.00 | 0.83 | 1.21 | 766 | | |
| | Eastleigh and Test Valley South PCT | 5LY | 129,947 | 95 | 80 | 0.84 | 0.68 | 1.05 | 616 | | |
| | Fareham and Gosport PCT | 5LX | 145,696 | 109 | 99 | 0.91 | 0.75 | 1.11 | 679 | | |
| | Isle of Wight PCT | 5DG | 109,023 | 86 | 63 | 0.73 | 0.57 | 0.93 | 578 | | |
| | Mid-Hampshire PCT | 5E9 | 137,573 | 102 | 82 | 0.80 | 0.65 | 1.00 | 596 | | |
| | New Forest PCT | 5A1 | 140,046 | 112 | 69 | 0.62 | 0.49 | 0.78 | 493 | | |
| | North Hampshire PCT | 5DF | 164,936 | 118 | 99 | 0.84 | 0.69 | 1.02 | 600 | | |
| | Portsmouth City PCT | 5FE | 143,769 | 99 | 133 | 1.35 | 1.14 | 1.60 | 925 | | |
| | Blackwater Valley and Hart PCT | 5G6 | 133,751 | 94 | 62 | 0.66 | 0.51 | 0.85 | 464 | | |
| | Southampton City PCT | 5L1 | 180,002 | 117 | 115 | 0.99 | 0.82 | 1.18 | 639 | | |
| South East | Kent and Medway | Ashford PCT | 5LL | | | | | | | | |
| | | Canterbury and Coastal PCT | 5LM | | | | | | | | |
| | | Dartford, Gravesham and Swanley PCT | 5CM | | | | | | | | |
| | | East Kent Coastal PCT | 5LN | | | | | | | | |
| | | Maidstone Weald PCT | 5L2 | | | | | | | | |
| | | Medway PCT | 5L3 | | | | | | | | |
| | | Shepway PCT | 5LP | | | | | | | | |
| | | South West Kent PCT | 5FF | | | | | | | | |
| | | Swale PCT | 5L4 | | | | | | | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp | |
|--------------------------------|-------------------|--|----------------------------------|----------------|--------------|--------------|------|----------|----------|----------|------|
| South East (continued) | Surrey and Sussex | Adur, Arun and Worthing PCT | 5L8 | 179,395 | 138 | 24 | 0.17 | 0.12 | 0.26 | 134 | |
| | | Bexhill and Rother PCT | 5FH | | | | | | | | |
| | | Brighton and Hove City PCT | 5LQ | | | | | | | | |
| | | Crawley PCT | 5MA | | | | | | | | |
| | | East Elmbridge and Mid Surrey PCT | 5KP | 211,903 | 160 | 125 | 0.78 | 0.65 | 0.93 | 590 | |
| | | East Surrey PCT | 5KQ | 129,769 | 95 | 78 | 0.82 | 0.66 | 1.02 | 601 | |
| | | Eastbourne Downs PCT | 5LR | | | | | | | | |
| | | Guildford and Waverley PCT | 5L5 | 183,399 | 133 | 76 | 0.57 | 0.46 | 0.72 | 414 | |
| | | Hastings and St Leonards PCT | 5FJ | | | | | | | | |
| | | Horsham and Chanctonbury PCT | 5MC | | | | | | | | |
| | | Mid-Sussex PCT | 5FK | | | | | | | | |
| | | North Surrey PCT | 5L6 | | | | | | | | |
| | | Sussex Downs and Weald PCT | 5LT | | | | | | | | |
| | | Western Sussex PCT | 5L9 | 172,723 | 136 | 97 | 0.71 | 0.58 | 0.87 | 562 | |
| | | Woking PCT | 5L7 | 161,216 | 117 | 89 | 0.76 | 0.62 | 0.94 | 552 | |
| | Thames Valley | Bracknell Forest PCT | 5G2 | 85,306 | 58 | 48 | 0.83 | 0.63 | 1.11 | 563 | |
| | | Cherwell Vale PCT | 5DV | 97,650 | 71 | 65 | 0.91 | 0.71 | 1.16 | 666 | |
| | | Chiltern and South Buckinghamshire PCT | 5G4 | 128,997 | 99 | 76 | 0.77 | 0.61 | 0.96 | 589 | |
| | | Milton Keynes PCT | 5CQ | 166,449 | 112 | 123 | 1.10 | 0.92 | 1.31 | 739 | |
| | | Newbury and Community PCT | 5DK | 75,071 | 54 | 47 | 0.88 | 0.66 | 1.17 | 626 | |
| | | North East Oxfordshire PCT | 5DT | 55,366 | 39 | 51 | 1.30 | 0.99 | 1.71 | 921 | |
| | | Oxford City PCT | 5DW | 131,116 | 81 | 105 | 1.29 | 1.06 | 1.56 | 801 | |
| | | Reading PCT | 5DL | 158,562 | 105 | 126 | 1.20 | 1.01 | 1.43 | 795 | |
| | | Slough PCT | 5DM | 94,156 | 62 | 110 | 1.79 | 1.48 | 2.15 | 1168 | |
| | | South East Oxfordshire PCT | 5DX | 75,744 | 57 | 57 | 1.00 | 0.77 | 1.29 | 753 | |
| | | South West Oxfordshire PCT | 5DY | 152,030 | 112 | 129 | 1.15 | 0.97 | 1.37 | 849 | |
| | | Vale of Aylesbury PCT | 5DP | 140,786 | 101 | 122 | 1.21 | 1.01 | 1.44 | 867 | |
| | | Windsor, Ascot and Maidenhead PCT | 5G3 | | | | | | | | |
| | | Wokingham PCT | 5DN | 119,283 | 85 | 80 | 0.94 | 0.76 | 1.17 | 671 | |
| | | Wycombe PCT | 5G5 | 107,895 | 76 | 83 | 1.10 | 0.88 | 1.36 | 769 | |
| | South West | Avon, Gloucestershire and Wiltshire | Bath and North East Somerset PCT | 5FL | 140,064 | 102 | 77 | 0.76 | 0.61 | 0.95 | 550 |
| | | | Bristol North PCT | 5JF | 171,039 | 116 | 187 | 1.62 | 1.40 | 1.87 | 1093 |
| | | | Bristol South and West PCT | 5JG | 141,548 | 93 | 124 | 1.34 | 1.12 | 1.59 | 876 |
| Cheltenham and Tewkesbury PCT | | | 5KW | 129,363 | 94 | 72 | 0.77 | 0.61 | 0.97 | 557 | |
| Cotswold and Vale PCT | | | 5KY | 153,734 | 118 | 95 | 0.80 | 0.66 | 0.98 | 618 | |
| North Somerset PCT | | | 5M8 | 155,300 | 120 | 137 | 1.14 | 0.97 | 1.35 | 882 | |
| Kennet and North Wiltshire PCT | | | 5K4 | 152,810 | 114 | 81 | 0.71 | 0.57 | 0.88 | 530 | |
| South Gloucestershire PCT | | | 5A3 | 196,855 | 144 | 164 | 1.14 | 0.98 | 1.33 | 833 | |
| South Wiltshire PCT | | | 5DJ | 90,627 | 69 | 49 | 0.71 | 0.54 | 0.94 | 541 | |
| Swindon PCT | | | 5K3 | 147,086 | 104 | 94 | 0.91 | 0.74 | 1.11 | 639 | |
| West Gloucestershire PCT | | | 5KX | 175,214 | 129 | 143 | 1.11 | 0.94 | 1.30 | 816 | |
| West Wiltshire PCT | | | 5DH | 93,886 | 71 | 66 | 0.93 | 0.73 | 1.18 | 703 | |
| Dorset and Somerset | | Bournemouth PCT | 5CE | | | | | | | | |
| | | Mendip PCT | 5FX | 86,301 | 64 | 58 | 0.90 | 0.70 | 1.16 | 672 | |
| | | North Dorset PCT | 5CD | | | | | | | | |
| | | Poole PCT | 5KV | | | | | | | | |
| | | Somerset Coast PCT | 5FW | 116,469 | 92 | 89 | 0.97 | 0.79 | 1.20 | 764 | |
| | | South and East Dorset PCT | 5FN | | | | | | | | |
| | | South Somerset PCT | 5K1 | 118,795 | 92 | 74 | 0.80 | 0.64 | 1.01 | 623 | |
| | | South West Dorset PCT | 5FP | | | | | | | | |
| Taunton Deane PCT | 5K2 | 83,613 | 63 | 70 | 1.12 | 0.88 | 1.41 | 837 | | | |

Table D.7 (continued)

| UK Area | SHA | Name of PCT | PCT Code | PCT population | Tot Expected | Tot Observed | O/E | L 95% CL | U 95% CL | rate pmp |
|------------------------|----------------------|-------------------------------|----------|----------------|--------------|--------------|-------------|----------|-------------|-------------|
| South West (continued) | South West Peninsula | Central Cornwall PCT | 5KT | 152,388 | 119 | 124 | 1.05 | 0.88 | 1.25 | 814 |
| | | East Devon PCT | 5FT | 99,639 | 81 | 63 | 0.77 | 0.60 | 0.99 | 632 |
| | | Exeter PCT | 5FR | 109,058 | 75 | 76 | 1.01 | 0.81 | 1.26 | 697 |
| | | Mid Devon PCT | 5FV | 75,411 | 59 | 64 | 1.09 | 0.85 | 1.39 | 849 |
| | | North and East Cornwall PCT | 5KR | 128,666 | 102 | 134 | 1.31 | 1.11 | 1.56 | 1041 |
| | | North Devon PCT | 5FQ | 120,592 | 95 | 70 | 0.73 | 0.58 | 0.93 | 580 |
| | | Plymouth PCT | 5F1 | 190,543 | 136 | 157 | 1.15 | 0.99 | 1.35 | 824 |
| | | South Hams and West Devon PCT | 5CV | 90,772 | 73 | 63 | 0.87 | 0.68 | 1.11 | 694 |
| | | Teignbridge PCT | 5FY | 86,955 | 68 | 65 | 0.95 | 0.74 | 1.21 | 748 |
| | | Torbay PCT | 5CW | 108,098 | 84 | 84 | 1.00 | 0.81 | 1.24 | 777 |
| | | West of Cornwall PCT | 5FM | 128,935 | 102 | 102 | 1.00 | 0.83 | 1.22 | 791 |
| Wales | Bro Taf | Cardiff | 6A8 | 254,621 | 171 | 212 | 1.24 | 1.09 | 1.42 | 833 |
| | | Merthyr Tydfil | 6B8 | 44,150 | 32 | 53 | 1.64 | 1.26 | 2.15 | 1200 |
| | | Rhondda, Cynon, Taff | 6A9 | 179,351 | 130 | 175 | 1.34 | 1.16 | 1.56 | 976 |
| | | Vale of Glamorgan | 6C3 | 93,529 | 70 | 71 | 1.02 | 0.81 | 1.28 | 759 |
| | Dyfed Powys | Carmarthenshire | 6B7 | 141,533 | 110 | 133 | 1.21 | 1.02 | 1.44 | 940 |
| | | Ceredigion | 6A4 | 62,159 | 45 | 47 | 1.05 | 0.79 | 1.39 | 756 |
| | | Pembrokeshire | 6A3 | 93,689 | 74 | 65 | 0.88 | 0.69 | 1.13 | 694 |
| | | Powys | 6C4 | 102,263 | 81 | 36 | 0.44 | 0.32 | 0.62 | 352 |
| | Gwent | Blaenau Gwent | 6C2 | 54,846 | 41 | 52 | 1.28 | 0.98 | 1.68 | 948 |
| | | Caerphilly | 6B2 | 135,760 | 99 | 113 | 1.14 | 0.95 | 1.38 | 832 |
| | | Monmouthshire | 6A1 | 69,329 | 54 | 64 | 1.19 | 0.93 | 1.52 | 923 |
| | | Newport | 6B9 | 109,925 | 80 | 105 | 1.31 | 1.08 | 1.58 | 955 |
| | | Torfaen | 6B6 | 71,432 | 53 | 82 | 1.56 | 1.25 | 1.93 | 1148 |
| | Morgannwg | Bridgend | 6B3 | 103,441 | 77 | 92 | 1.19 | 0.97 | 1.46 | 889 |
| | | Neath Port Talbot | 6A5 | 107,412 | 81 | 104 | 1.28 | 1.06 | 1.55 | 968 |
| | | Swansea | 6A6 | 186,744 | 136 | 190 | 1.40 | 1.21 | 1.61 | 1017 |
| | North Wales | Conwy | 6A7 | 92,779 | 73 | 74 | 1.02 | 0.81 | 1.28 | 798 |
| | | Denbighshire | 6C1 | 75,455 | 58 | 56 | 0.97 | 0.75 | 1.26 | 742 |
| | | Flintshire | 6B5 | 119,680 | 88 | 109 | 1.23 | 1.02 | 1.49 | 911 |
| Gwynedd | | 6A2 | 95,521 | 71 | 98 | 1.38 | 1.13 | 1.69 | 1026 | |
| Isle of Anglesey | | 6B1 | 55,715 | 43 | 45 | 1.05 | 0.78 | 1.40 | 808 | |
| Wrexham | | 6B4 | 101,868 | 74 | 111 | 1.50 | 1.24 | 1.80 | 1090 | |

