

Appendix B

**Clinical commissioning group
(CCG) and health board (HB)
adult incidence and prevalence
numbers, rates and standardised
ratios – data to the end of 2018**

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Introduction

This appendix gives the numbers and crude population rates of adult patients incident to renal replacement therapy (RRT) and the prevalent numbers and crude prevalent rates by treatment modality: in-centre haemodialysis (ICHD), home therapies – peritoneal dialysis (PD) and home haemodialysis (HHD) – and transplant (Tx). Standardised incidence ratios for the incident UK RRT cohort, the standardised prevalence ratios for the total UK RRT cohort and the standardised ratios for prevalent Tx patients were calculated using the methods described below.

Methods

Patients included in the CCG/HB analyses

For the incidence rate analyses, all new cases recorded by the UK Renal Registry (UKRR) as starting RRT in each year were included. For the prevalence rate analyses, prevalent patients at the end of the year were included.

Years included in the CCG/HB analyses

Analyses have been completed for each of the last six years. Combined analyses over the six years have also been done for the incidence rates and incidence rate ratio analyses, because there can be small numbers of incident patients in some areas.

Areas covered in the CCG/HB analyses

The areas used were the 191 English Clinical Commissioning Groups (CCGs) valid from April 2019, the seven Welsh Local Health Boards, the 14 Scottish Health Boards and the five Health and Social Care Trusts in Northern Ireland. In this appendix these different types of area are collectively called CCGs and health boards (HBs). Patients were allocated to CCG/HB using the patient's postcode (rather than their GP's postcode). For the incidence rate analyses, the patient's postcode at the start of RRT was used. For the prevalence rate analyses, the postcode at the end of the latest year was used. Each postcode was linked to the Office for National Statistics (ONS) postcode directory to give the CCG/HB code.

Areas included in the UKRR 'covered' population in the CCG/HB analyses

Cambridge renal centre (Addenbrooke's Hospital) was unable to submit patient level data for 2017–2018 to the UKRR by the closing of the database. As a consequence, coverage of the UK was complete for only four of the six years used in these analyses (2013–2016 complete, 2017–2018 not complete). CCGs affected by the lack of Cambridge's data have been highlighted in the relevant tables.

The 2014–2016 data were used to decide which CCGs/HBs should be excluded from the calculation of age and sex standardised incidence rates due to missing patient level data. Those CCGs/HBs where >15% of the incident RRT population from 2014–2016 were incident patients of Cambridge renal centre were not included in the analysis for 2017–2018. These CCGs/HBs were included for the 2013–2016 analysis. CCGs/HBs where <15% of the 2014–2016 data were from Cambridge renal centre were included in the analysis and where the percentage was between 5% and 15% are flagged in table B5, because their results are likely to be underestimated.

Data on RRT prevalent patients in 2016 were used to decide which CCGs/HBs should be excluded from the calculation of 2017–2018 age and sex standardised prevalence rates on RRT due to missing patient level data. CCGs/HBs were excluded if >15% of the relevant prevalent population in 2016 were patients of Cambridge renal centre and CCGs/HBs were included in the analyses if <15% of the 2016 data were from Cambridge (with the CCGs flagged in the relevant tables if the percentage was between 5% and 15%, because their results are likely to be underestimated).

Population data used for the CCG/HB analyses

Mid-2018 population estimates by CCG/HB, sex and age group were obtained from the ONS website (ons.gov.uk), the Northern Ireland Statistics and Research Agency (NISRA) website (nisra.gov.uk) and the National Records of Scotland website (nrscotland.gov.uk). These mid-2018 population estimates are projections based on the 2011 census data. The CCG/HB populations aged 18 years and over ranged from 18,200 (Orkney) to 970,300 (Devon).

The analysis for each year used this mid-2018 population data. As the analyses cover only six years this was a reasonable approximation.

Calculation of rates and rate ratios for the CCG/HB analyses

Crude rates

The crude rates, per million population (pmp), were calculated for each CCG/HB for each year:

$$1,000,000 \times (\text{observed number})/(\text{population size})$$

For the combined years analyses the observed cases were summed over the available years and the population was multiplied by the number of years that the area has been covered. This is a rate pmp **per year**. It is an average over the available years.

Confidence intervals (CIs) have not been calculated for these (single or combined years) rates but, if required, an assessment can be made of whether the rate for a given area is consistent with the rate in the whole covered population. This can be done by using figures B1-B4 which show the CIs around the overall average rates for a range of CCG/HB population sizes.

Note that when using the CI figures to assess how different an area's combined years' crude incidence rate is from the overall average, the population looked up on the x-axis should be the area's population multiplied by the number of years of data that has been used (i.e. generally six). In doing this, the CIs obtained become narrower, consistent with the analysis now being based on more than one year of data.

These CIs have been obtained using the normal approximation to the Poisson distribution. For the incident analyses, CIs have only been calculated around the overall average for populations of >80,000. This is because below this level the number of cases expected per area is low - with low expected numbers the Poisson distribution is skewed and the normal approximation to it is not appropriate. Due to prevalence rates being higher, CIs can be obtained using this method for lower population sizes.

Denominator for adult rates

In previous years, the full general population was used to calculate national and CCG/HB crude rates of RRT. Only in the text were the corrected UK crude rates, including paediatric patients in addition to adult RRT patients, given. For 2018, adult crude rates are shown, excluding the general population aged <18 years old from the denominator. This explains the apparent increase in crude rate observed when comparing to the 2017 rates shown in the 21st UKRR Annual Report. When using the former method, the UK crude rates appear to be similar to the previous year (121 pmp RRT incidence and 983 pmp RRT prevalence in 2017 versus 120 incidence and 1,003 prevalence in 2018).

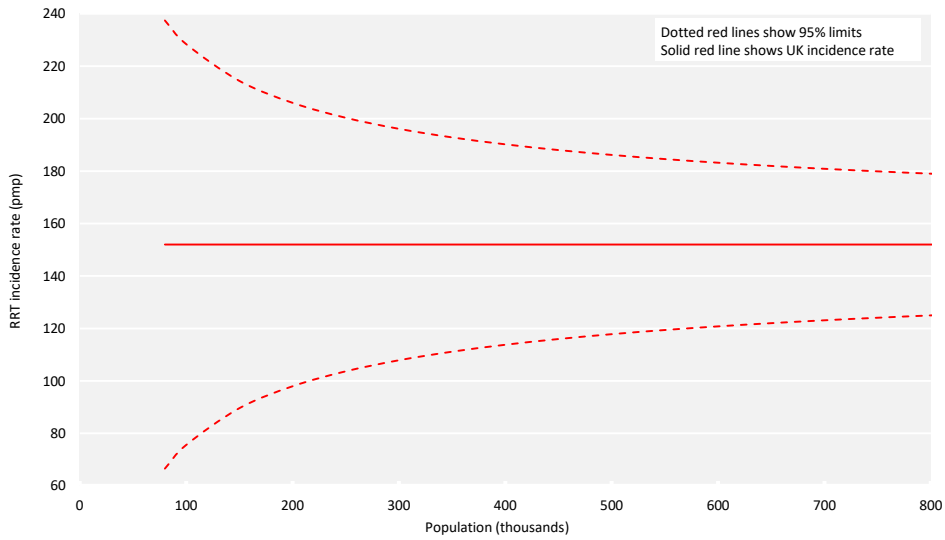


Figure B1 95% confidence limits for adult RRT incidence rate of 152 pmp in 2018 for population size 80,000–800,000 pmp – per million population

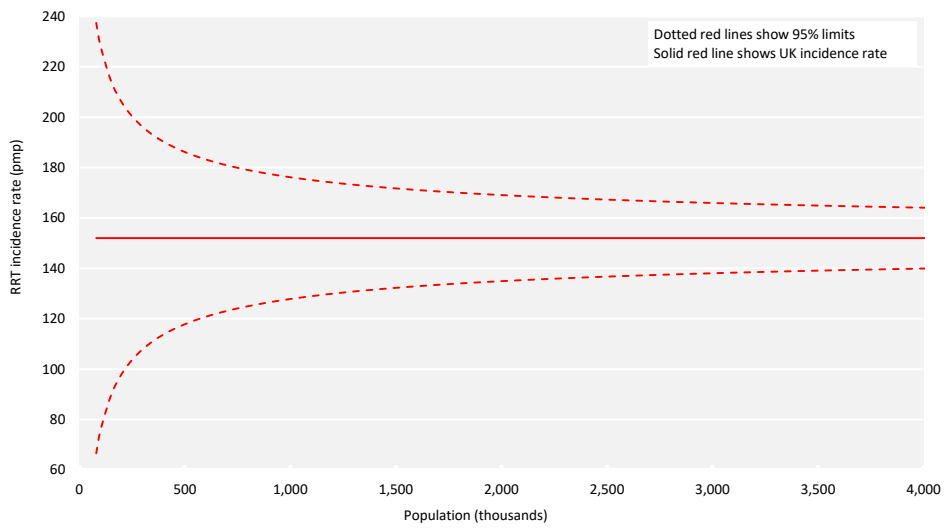


Figure B2 95% confidence limits for adult RRT incidence rate of 152 pmp in 2018 for population size 80,000–4 million pmp – per million population

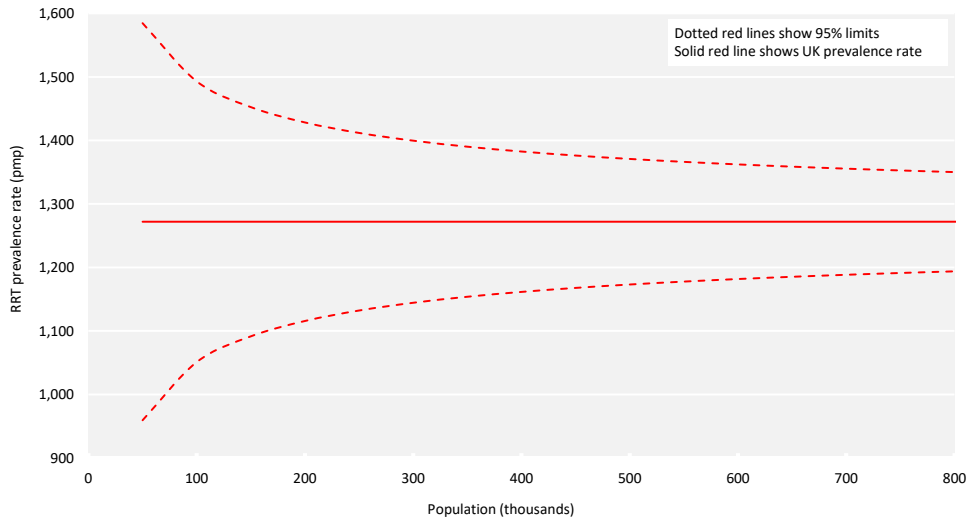


Figure B3 95% confidence limits for adult RRT prevalence rate of 1,272 pmp on 31/12/2018 for population size 50,000–800,000
pmp – per million population

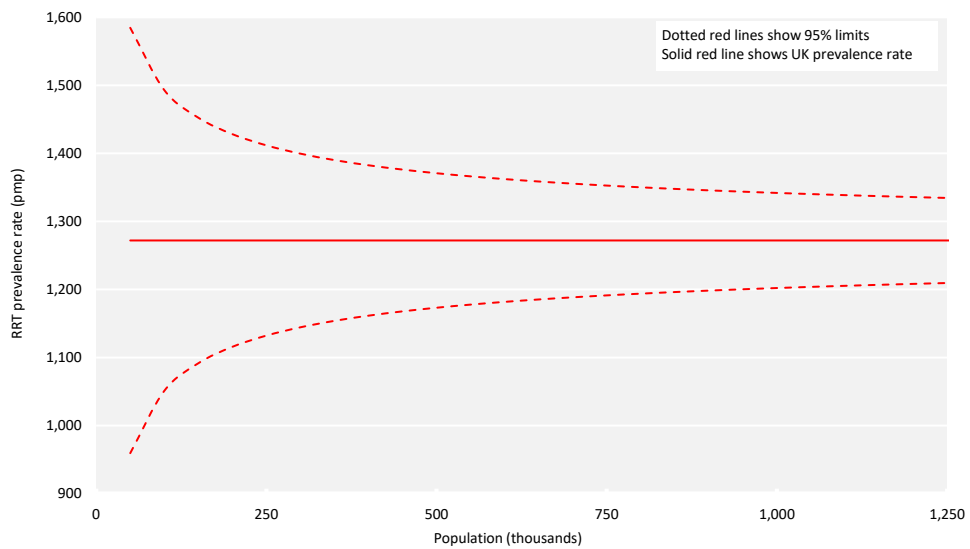


Figure B4 95% confidence limits for adult RRT prevalence rate of 1,272 pmp on 31/12/2018 for population size 50,000–1.25 million
pmp – per million population

Standardised incidence/prevalence ratios

There were large differences in incidence and prevalence rates for RRT between age and sex groups. As there are also differences in the age/sex breakdowns of the different areas, it is useful to produce estimates standardised for age and sex. The method used is *indirect* standardisation.

Observed cases (O_i) were calculated by summing all cases in all age and sex bands for each CCG/HB. Expected cases (E_i) for each CCG/HB were calculated as follows:

Overall crude rates (for each year) were calculated for the whole covered population (the *standard population*) by summing the observed numbers, over the CCGs/HBs, for each age/sex band and dividing this by the total covered population in that age/sex band. These crude rates (by age/sex band) were then multiplied by the population each CCG/HB had in each band to give the number of cases expected in that band if that CCG/HB had the same rates as the standard population.

These expected numbers were then summed over the age/sex bands to give an expected total number of cases in each CCG/HB. The age/sex standardised ratio (SR) for CCG/HB_{*i*} is then O_i/E_i .

The expected number of cases is the number seen if the rates in the standard population are applied to that individual CCG's/HB's age/sex breakdown. CIs were calculated for each area using an error factor (EF) as follows:

$$\text{Lower 95\% confidence limit} = \text{SR}/\text{EF}$$

$$\text{Upper 95\% confidence limit} = \text{SR} \times \text{EF}$$

Where $\text{EF} = \exp(1.96/\sqrt{O_i})$

SR = 1 indicates that the area's rate was as expected if the age/sex rates found in the total covered population applied to the CCG/HB area's population structure; a value above one indicates that the observed rate was greater than expected given the area's population structure - if the lower confidence limit was above one this was statistically significant at the 5% level. The converse applies to SRs below one.

The combined years analyses are the same as the above except that the observed and expected numbers are summed over the years.

Remaining variability between rates

Even after standardisation there remained a large amount of variability between CCGs/HBs, as can be seen by the large numbers of notably low or high SRs. This is partly because these ratios have only been adjusted for age and sex and not for ethnicity or any other factors. Higher rates are expected in populations with a high percentage of patients from South Asian or Black backgrounds.

Trends by CCG/HB between 2013 and 2018

Table B1 Number of adult patients incident to RRT by year of RRT start and CCG/HB (2013–2018)

CCG/HB	Number of observations (incident)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)						
NHS Eastern Cheshire CCG	16	19	24	14	20	14
NHS Halton CCG	13	15	20	15	17	12
NHS Knowsley CCG	10	28	15	14	25	20
NHS Liverpool CCG	47	59	60	47	53	49
NHS South Cheshire CCG	24	24	20	16	21	16
NHS South Sefton CCG	24	25	21	23	16	14
NHS Southport and Formby CCG	21	13	9	12	15	18
NHS St Helens CCG	12	21	22	21	22	18
NHS Vale Royal CCG	15	3	7	4	13	11
NHS Warrington CCG	17	24	19	16	23	16
NHS West Cheshire CCG	27	24	24	30	30	19
NHS Wirral CCG	37	28	45	37	37	38
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)						
NHS Airedale, Wharfedale and Craven CCG	16	23	19	13	19	21
NHS Barnsley CCG	28	40	24	36	31	32
NHS Bassetlaw CCG	18	13	8	14	12	14
NHS Bradford City CCG	14	18	14	16	16	11
NHS Bradford Districts CCG	34	39	56	58	46	36
NHS Calderdale CCG	24	15	18	23	15	18
NHS Doncaster CCG	39	49	31	44	36	34
NHS East Riding of Yorkshire CCG	19	32	37	33	37	31
NHS Greater Huddersfield CCG	24	28	22	18	18	22
NHS Hambleton, Richmondshire and Whitby CCG	17	17	13	14	15	16
NHS Harrogate and Rural District CCG	10	22	23	23	12	14
NHS Hull CCG	24	27	37	27	30	23
NHS Leeds CCG	75	67	61	69	81	84
NHS North East Lincolnshire CCG	15	19	20	10	20	21
NHS North Kirklees CCG	28	17	16	21	18	25
NHS North Lincolnshire CCG	20	11	22	18	12	23
NHS Rotherham CCG	22	28	34	24	31	37
NHS Scarborough and Ryedale CCG	10	12	11	13	9	14
NHS Sheffield CCG	54	61	58	58	72	84
NHS Vale of York CCG	31	34	27	41	35	24
NHS Wakefield CCG	32	39	25	36	49	31
NHS ENGLAND NORTH (GREATER MANCHESTER)						
NHS Bolton CCG	27	21	35	36	46	37
NHS Bury CCG	16	25	27	25	25	17
NHS Heywood, Middleton and Rochdale CCG	27	32	25	36	31	30
NHS Oldham CCG	22	31	28	36	21	22
NHS Salford CCG	26	22	22	31	31	27
NHS Stockport CCG	17	30	30	37	38	30
NHS Tameside and Glossop CCG	30	24	31	38	37	33
NHS Trafford CCG	28	22	24	28	23	22
NHS Wigan Borough CCG	27	35	37	41	30	28
NHS Manchester CCG	66	64	79	72	83	74

Table B1 Continued

CCG/HB	Number of observations (incident)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)						
NHS Darlington CCG	10	7	15	8	10	15
NHS Durham Dales, Easington and Sedgfield CCG	33	32	36	35	34	34
NHS Hartlepool and Stockton-on-Tees CCG	26	33	25	24	35	28
NHS North Durham CCG	18	15	22	27	40	31
NHS North Tyneside CCG	22	16	20	25	20	19
NHS Northumberland CCG	25	40	28	38	41	36
NHS South Tees CCG	37	26	53	31	36	39
NHS South Tyneside CCG	13	11	18	27	22	28
NHS Sunderland CCG	19	30	34	43	39	29
NHS Newcastle Gateshead CCG	31	45	58	51	64	64
NHS North Cumbria CCG	40	37	46	39	41	32
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)						
NHS Blackburn with Darwen CCG	13	12	25	16	14	22
NHS Blackpool CCG	19	20	16	13	13	13
NHS Chorley and South Ribble CCG	25	18	24	14	21	19
NHS East Lancashire CCG	36	47	30	39	29	43
NHS Fylde and Wyre CCG	23	25	22	23	31	24
NHS Greater Preston CCG	18	21	23	16	29	20
NHS West Lancashire CCG	9	9	18	9	9	15
NHS Morecambe Bay CCG	25	27	26	22	32	41
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)						
NHS East Leicestershire and Rutland CCG	35	32	39	32	32	31
NHS Herts Valleys CCG	55	72	56	67	65	63
NHS Leicester City CCG	49	38	48	69	50	59
NHS Lincolnshire East CCG	34	19	26	28	27	29
NHS Lincolnshire West CCG	21	17	19	16	18	17
NHS Luton CCG	37	30	27	37	30	38
NHS Milton Keynes CCG	22	31	34	35	29	37
NHS Nene CCG	67	66	63	64	70	85
NHS South Lincolnshire CCG ^a	12	13	21	18	13	12
NHS South West Lincolnshire CCG	13	8	9	9	12	13
NHS West Leicestershire CCG	35	45	30	41	37	41
NHS Bedfordshire CCG	47	47	43	60	38	52
NHS Corby CCG	4	7	12	10	6	7
NHS East and North Hertfordshire CCG	64	64	69	62	60	47
NHS ENGLAND MIDLANDS AND EAST (EAST)						
NHS Basildon and Brentwood CCG	25	30	38	38	33	26
NHS Cambridgeshire and Peterborough CCG ^b	96	76	76	95		
NHS Castle Point and Rochford CCG	26	17	22	21	29	29
NHS Great Yarmouth and Waveney CCG	26	23	36	33	21	25
NHS Ipswich and East Suffolk CCG ^a	44	37	59	43	46	50
NHS Mid Essex CCG ^a	32	39	35	42	36	28
NHS North East Essex CCG ^a	33	45	34	35	47	41
NHS North Norfolk CCG	20	22	31	21	19	21
NHS Southend CCG	21	15	21	29	23	19
NHS Thurrock CCG	15	20	19	15	20	20
NHS West Essex CCG ^a	34	37	39	32	31	35
NHS West Norfolk CCG ^b	14	20	13	21		
NHS West Suffolk CCG ^b	22	18	19	15		
NHS Norwich CCG	18	20	23	21	16	17
NHS South Norfolk CCG ^b	29	19	29	30		

Table B1 Continued

CCG/HB	Number of observations (incident)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)						
NHS Cannock Chase CCG	18	13	15	18	17	10
NHS Derby and Derbyshire CCG	101	104	97	113	125	105
NHS East Staffordshire CCG	16	13	9	9	15	16
NHS Mansfield and Ashfield CCG	18	24	19	17	22	21
NHS Newark and Sherwood CCG	7	11	10	13	8	19
NHS North Staffordshire CCG	25	28	30	32	23	21
NHS Nottingham City CCG	34	37	50	40	48	34
NHS Nottingham North and East CCG	12	10	17	18	14	12
NHS Nottingham West CCG	16	12	13	14	13	9
NHS Rushcliffe CCG	14	6	3	12	14	11
NHS Shropshire CCG	41	38	38	35	40	45
NHS South East Staffordshire and Seisdon Peninsula CCG	17	22	22	27	22	19
NHS Stafford and Surrounds CCG	17	17	27	27	15	18
NHS Stoke on Trent CCG	31	42	35	35	28	34
NHS Telford and Wrekin CCG	22	24	27	19	23	36
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)						
NHS Coventry and Rugby CCG	55	52	50	69	44	44
NHS Dudley CCG	44	36	34	36	40	26
NHS Herefordshire CCG	19	22	33	28	22	19
NHS Redditch and Bromsgrove CCG	15	18	18	16	21	21
NHS Sandwell and West Birmingham CCG	68	79	91	94	103	98
NHS South Warwickshire CCG	18	28	27	30	21	13
NHS South Worcestershire CCG	28	37	29	27	33	25
NHS Walsall CCG	47	31	41	30	36	37
NHS Warwickshire North CCG	16	36	26	30	21	20
NHS Wolverhampton CCG	28	43	37	31	44	49
NHS Wyre Forest CCG	8	18	6	12	12	10
NHS Birmingham and Solihull CCG	149	163	176	190	173	177
NHS ENGLAND LONDON						
NHS Ealing CCG	52	58	77	60	79	74
NHS Enfield CCG	47	48	50	51	49	64
NHS Greenwich CCG	55	30	43	42	49	36
NHS Hammersmith and Fulham CCG	15	23	19	30	32	29
NHS Haringey CCG	50	39	39	48	36	39
NHS Harrow CCG	27	40	38	46	53	47
NHS Havering CCG	22	26	32	22	38	39
NHS Hillingdon CCG	39	29	33	34	38	41
NHS Hounslow CCG	48	32	33	42	54	50
NHS Islington CCG	26	21	32	20	22	34
NHS Kingston CCG	18	19	14	17	24	19
NHS Lambeth CCG	35	49	53	39	56	53
NHS Lewisham CCG	36	39	40	34	38	55
NHS Merton CCG	22	28	33	36	20	29
NHS Newham CCG	52	57	62	64	55	64
NHS Redbridge CCG	52	40	42	50	48	47
NHS Richmond CCG	19	16	13	14	23	13
NHS Southwark CCG	54	46	50	45	47	46
NHS Sutton CCG	16	34	31	31	24	21
NHS Tower Hamlets CCG	41	48	52	41	55	57
NHS Waltham Forest CCG	37	50	43	37	50	39
NHS Wandsworth CCG	24	41	49	35	31	34

Table B1 Continued

CCG/HB	Number of observations (incident)					
	2013	2014	2015	2016	2017	2018
NHS West London CCG	21	33	15	29	23	32
NHS Barking and Dagenham CCG	25	31	33	29	35	41
NHS Barnet CCG	44	49	56	50	49	63
NHS Bexley CCG	25	29	34	44	32	35
NHS Brent CCG	56	76	69	67	72	68
NHS Bromley CCG	29	36	58	30	34	34
NHS Camden CCG	28	26	30	23	39	24
NHS Central London (Westminster) CCG	23	19	18	20	20	24
NHS City and Hackney CCG	38	46	26	42	41	43
NHS Croydon CCG	69	67	76	63	67	71
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)						
NHS Fareham and Gosport CCG	23	27	23	24	23	31
NHS Isle of Wight CCG	23	17	14	12	8	14
NHS North East Hampshire and Farnham CCG	26	20	24	21	22	18
NHS North Hampshire CCG	18	26	20	14	22	23
NHS Portsmouth CCG	22	20	23	22	22	25
NHS South Eastern Hampshire CCG	25	30	20	18	20	16
NHS Southampton CCG	14	23	23	24	25	28
NHS West Hampshire CCG	45	55	43	42	59	39
NHS Oxfordshire CCG	62	62	64	59	77	73
NHS Berkshire West CCG	54	50	38	51	52	43
NHS Buckinghamshire CCG	51	49	49	60	58	64
NHS East Berkshire CCG	58	54	48	51	55	58
NHS Surrey Heath CCG	5	5	11	6	23	6
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)						
NHS Ashford CCG	15	14	13	15	10	17
NHS Brighton and Hove CCG	21	30	31	44	32	30
NHS Canterbury and Coastal CCG	22	29	23	26	31	17
NHS Crawley CCG	11	14	8	18	15	20
NHS Dartford, Gravesham and Swanley CCG	40	28	29	34	21	30
NHS East Surrey CCG	17	17	32	18	26	21
NHS Eastbourne, Hailsham and Seaford CCG	29	19	29	23	28	30
NHS Hastings and Rother CCG	29	16	26	20	18	20
NHS High Weald Lewes Havens CCG	13	22	19	20	23	25
NHS Horsham and Mid Sussex CCG	20	23	15	21	26	21
NHS Medway CCG	30	26	36	19	24	25
NHS North West Surrey CCG	35	48	36	49	38	40
NHS South Kent Coast CCG	19	28	25	30	19	21
NHS Surrey Downs CCG	34	33	31	29	23	23
NHS Swale CCG	10	15	12	16	16	23
NHS Thanet CCG	26	18	13	16	21	19
NHS West Kent CCG	37	50	47	47	51	40
NHS Coastal West Sussex CCG	50	70	63	66	44	60
NHS Guildford and Waverley CCG	12	18	23	15	20	11
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)						
NHS Bath and North East Somerset CCG	19	14	13	16	14	12
NHS Gloucestershire CCG	51	71	70	71	82	73
NHS Swindon CCG	21	28	29	27	29	29
NHS Wiltshire CCG	44	49	44	52	61	46
NHS Bristol, North Somerset and South Gloucestershire CCG	117	99	101	105	110	116

Table B1 Continued

CCG/HB	Number of observations (incident)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)						
NHS Devon CCG	128	139	143	143	161	143
NHS Dorset CCG	70	73	65	61	86	91
NHS Kernow CCG	62	59	79	68	88	81
NHS Somerset CCG	38	65	50	67	57	57
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)						
Belfast	40	32	48	56	44	59
Northern	51	53	49	58	64	70
Southern	30	29	36	34	34	32
South Eastern	35	31	53	44	45	30
Western	28	33	39	36	30	35
SCOTLAND (HEALTH BOARDS)						
Ayrshire and Arran	45	38	45	60	54	42
Borders	7	9	11	5	18	13
Dumfries and Galloway	8	25	14	12	20	21
Fife	43	41	49	33	45	42
Forth Valley	34	33	38	23	26	50
Grampian	58	51	62	56	57	59
Greater Glasgow and Clyde	112	114	152	144	146	120
Highland	27	21	41	27	32	51
Lanarkshire	67	68	75	77	82	75
Lothian	54	71	70	70	92	82
Orkney	2	0	5	0	1	2
Shetland	2	3	3	2	1	3
Tayside	41	49	51	45	58	38
Western Isles	3	6	6	4	4	3
WALES (LOCAL HEALTH BOARDS)						
Betsi Cadwaladr University Health Board	74	96	99	89	82	88
Powys Teaching Health Board	13	11	19	18	17	20
Hywel Dda University Health Board	52	60	56	42	55	56
Swansea Bay University Health Board	49	49	62	58	54	59
Cwm Taf Morgannwg University Health Board	50	50	51	57	71	60
Aneurin Bevan University Health Board	69	81	71	66	79	81
Cardiff and Vale University Health Board	53	47	49	64	49	71

^aCCGs where 5–15% of the incident RRT population from 2014–2016 were incident patients of the Cambridge renal centre. In these CCGs the numbers for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the incident RRT population from 2014–2016 were incident patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales)

Table B2 Number of adult patients prevalent to ICHD by year and CCG/HB (2013–2018)

CCG/HB	Number of observations (ICHD)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)						
NHS Eastern Cheshire CCG	48	49	55	43	38	38
NHS Halton CCG	41	43	43	49	47	44
NHS Knowsley CCG	46	48	46	51	57	64
NHS Liverpool CCG	160	161	165	161	172	187
NHS South Cheshire CCG	53	60	63	53	53	52
NHS South Sefton CCG	51	58	59	60	50	41
NHS Southport and Formby CCG	39	43	38	40	43	38
NHS St Helens CCG	49	47	53	48	58	55
NHS Vale Royal CCG	29	28	26	19	24	25
NHS Warrington CCG	50	62	61	51	50	48
NHS West Cheshire CCG	84	87	77	81	85	82
NHS Wirral CCG	112	102	94	99	108	113
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)						
NHS Airedale, Wharfedale and Craven CCG	32	45	45	45	53	46
NHS Barnsley CCG	101	101	99	105	104	102
NHS Bassetlaw CCG	41	41	41	39	38	36
NHS Bradford City CCG	45	55	51	55	67	62
NHS Bradford Districts CCG	111	112	126	143	152	147
NHS Calderdale CCG	43	45	49	54	56	63
NHS Doncaster CCG	107	109	106	117	113	115
NHS East Riding of Yorkshire CCG	76	77	80	86	100	98
NHS Greater Huddersfield CCG	74	81	79	77	69	72
NHS Hambleton, Richmondshire and Whitby CCG	44	41	39	39	44	44
NHS Harrogate and Rural District CCG	34	38	46	44	45	45
NHS Hull CCG	71	80	91	95	105	105
NHS Leeds CCG	200	209	215	208	233	233
NHS North East Lincolnshire CCG	57	59	61	54	58	63
NHS North Kirklees CCG	75	71	62	76	69	73
NHS North Lincolnshire CCG	74	67	73	65	67	70
NHS Rotherham CCG	103	102	106	111	105	107
NHS Scarborough and Ryedale CCG	35	37	34	39	33	36
NHS Sheffield CCG	233	242	248	242	248	250
NHS Vale of York CCG	93	91	94	100	102	101
NHS Wakefield CCG	108	106	103	109	114	111
NHS ENGLAND NORTH (GREATER MANCHESTER)						
NHS Bolton CCG	72	70	76	74	84	85
NHS Bury CCG	48	50	53	52	50	48
NHS Heywood, Middleton and Rochdale CCG	65	73	77	73	81	82
NHS Oldham CCG	61	65	65	66	62	56
NHS Salford CCG	54	53	45	50	53	50
NHS Stockport CCG	57	68	66	75	81	74
NHS Tameside and Glossop CCG	61	61	62	62	72	78
NHS Trafford CCG	65	68	62	59	52	52
NHS Wigan Borough CCG	87	95	88	83	81	88
NHS Manchester CCG	193	200	202	195	218	238
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)						
NHS Darlington CCG	29	28	34	31	36	42
NHS Durham Dales, Easington and Sedgfield CCG	104	100	114	107	99	97
NHS Hartlepool and Stockton-on-Tees CCG	89	94	80	69	75	76
NHS North Durham CCG	65	66	72	77	79	76
NHS North Tyneside CCG	50	50	50	54	61	61

Table B2 Continued

CCG/HB	Number of observations (IChD)					
	2013	2014	2015	2016	2017	2018
NHS Northumberland CCG	60	73	85	82	88	90
NHS South Tees CCG	97	92	106	105	111	115
NHS South Tyneside CCG	42	38	45	56	54	62
NHS Sunderland CCG	85	97	96	114	112	109
NHS Newcastle Gateshead CCG	114	116	129	128	146	156
NHS North Cumbria CCG	65	69	77	94	97	102
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)						
NHS Blackburn with Darwen CCG	81	75	79	77	72	71
NHS Blackpool CCG	54	62	61	57	56	56
NHS Chorley and South Ribble CCG	63	58	54	53	57	66
NHS East Lancashire CCG	119	127	125	121	114	111
NHS Fylde and Wyre CCG	68	75	80	78	75	79
NHS Greater Preston CCG	64	58	60	66	68	63
NHS West Lancashire CCG	31	33	36	40	37	37
NHS Morecambe Bay CCG	69	75	76	69	76	76
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)						
NHS East Leicestershire and Rutland CCG	81	81	83	79	81	81
NHS Herts Valleys CCG	181	191	196	203	202	188
NHS Leicester City CCG	193	183	192	213	215	202
NHS Lincolnshire East CCG	82	81	87	84	79	80
NHS Lincolnshire West CCG	69	65	73	76	71	70
NHS Luton CCG	94	93	98	113	98	106
NHS Milton Keynes CCG	63	78	75	84	78	75
NHS Nene CCG	178	184	184	199	193	215
NHS South Lincolnshire CCG ^a	45	43	45	39	36	33
NHS South West Lincolnshire CCG	29	28	31	26	32	33
NHS West Leicestershire CCG	97	103	105	104	107	107
NHS Bedfordshire CCG	110	124	130	140	130	138
NHS Corby CCG	18	19	16	17	18	21
NHS East and North Hertfordshire CCG	164	176	183	163	142	138
NHS ENGLAND MIDLANDS AND EAST (EAST)						
NHS Basildon and Brentwood CCG	95	102	91	93	95	89
NHS Cambridgeshire and Peterborough CCG ^b	296	278	278	286		
NHS Castle Point and Rochford CCG	53	55	58	50	58	63
NHS Great Yarmouth and Waveney CCG	95	85	91	98	95	96
NHS Ipswich and East Suffolk CCG ^a	134	130	151	153	138	139
NHS Mid Essex CCG ^b	103	110	121	123	114	108
NHS North East Essex CCG	111	117	122	124	134	132
NHS North Norfolk CCG ^a	74	82	77	77	67	72
NHS Southend CCG	71	65	70	62	69	69
NHS Thurrock CCG	55	60	61	53	64	73
NHS West Essex CCG ^a	97	103	101	106	87	88
NHS West Norfolk CCG ^b	57	51	51	60		
NHS West Suffolk CCG ^b	57	59	64	53		
NHS Norwich CCG	66	61	70	67	67	65
NHS South Norfolk CCG ^a	66	64	71	74	63	58
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)						
NHS Cannock Chase CCG	46	42	50	47	50	52
NHS Derby and Derbyshire CCG	304	299	326	321	303	300
NHS East Staffordshire CCG	30	34	28	27	24	27
NHS Mansfield and Ashfield CCG	57	53	57	59	62	69
NHS Newark and Sherwood CCG	30	27	29	29	26	29

Table B2 Continued

CCG/HB	Number of observations (IChD)					
	2013	2014	2015	2016	2017	2018
NHS North Staffordshire CCG	62	61	69	76	76	70
NHS Nottingham City CCG	105	113	123	131	135	135
NHS Nottingham North and East CCG	42	43	41	41	35	36
NHS Nottingham West CCG	38	39	41	44	42	36
NHS Rushcliffe CCG	31	29	32	34	29	28
NHS Shropshire CCG	101	103	101	107	112	113
NHS South East Staffordshire and Seisdon Peninsula CCG	75	74	75	70	67	70
NHS Stafford and Surrounds CCG	40	49	56	63	52	48
NHS Stoke on Trent CCG	100	111	97	98	95	88
NHS Telford and Wrekin CCG	72	77	74	78	75	94
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)						
NHS Coventry and Rugby CCG	198	189	174	181	164	151
NHS Dudley CCG	113	105	106	108	121	122
NHS Herefordshire CCG	62	62	73	70	62	59
NHS Redditch and Bromsgrove CCG	55	58	67	67	74	77
NHS Sandwell and West Birmingham CCG	342	345	362	384	404	419
NHS South Warwickshire CCG	80	77	87	98	88	68
NHS South Worcestershire CCG	96	97	108	105	113	110
NHS Walsall CCG	137	145	145	133	129	134
NHS Warwickshire North CCG	68	79	76	76	71	71
NHS Wolverhampton CCG	108	115	117	117	131	137
NHS Wyre Forest CCG	31	38	37	39	42	43
NHS Birmingham and Solihull CCG	658	658	675	664	635	631
NHS ENGLAND LONDON						
NHS Ealing CCG	252	250	264	264	274	271
NHS Enfield CCG	154	148	137	146	136	135
NHS Greenwich CCG	121	120	122	129	148	163
NHS Hammersmith and Fulham CCG	85	89	90	101	104	94
NHS Haringey CCG	144	149	142	146	138	141
NHS Harrow CCG	163	159	162	162	166	172
NHS Havering CCG	70	78	84	81	78	85
NHS Hillingdon CCG	155	148	149	142	142	142
NHS Hounslow CCG	152	153	157	169	174	187
NHS Islington CCG	87	83	88	80	83	84
NHS Kingston CCG	58	58	57	61	65	62
NHS Lambeth CCG	204	221	228	221	233	244
NHS Lewisham CCG	182	176	177	180	178	192
NHS Merton CCG	82	93	102	115	108	111
NHS Newham CCG	208	216	221	232	223	228
NHS Redbridge CCG	133	120	131	132	139	136
NHS Richmond CCG	46	41	38	44	48	44
NHS Southwark CCG	181	187	210	211	212	217
NHS Sutton CCG	86	93	100	101	87	85
NHS Tower Hamlets CCG	138	144	164	159	174	180
NHS Waltham Forest CCG	137	133	141	154	163	164
NHS Wandsworth CCG	114	129	142	144	131	125
NHS West London CCG	94	102	102	106	96	99
NHS Barking and Dagenham CCG	87	85	90	90	104	112
NHS Barnet CCG	168	177	188	192	172	169
NHS Bexley CCG	99	107	107	119	122	136
NHS Brent CCG	268	288	296	309	309	308
NHS Bromley CCG	83	87	114	110	108	108

Table B2 Continued

CCG/HB	Number of observations (ICHHD)					
	2013	2014	2015	2016	2017	2018
NHS Camden CCG	86	91	95	92	97	96
NHS Central London (Westminster) CCG	73	66	64	63	66	61
NHS City and Hackney CCG	135	137	129	137	138	153
NHS Croydon CCG	248	258	261	271	274	275
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)						
NHS Fareham and Gosport CCG	58	60	68	66	70	69
NHS Isle of Wight CCG	56	57	48	39	35	38
NHS North East Hampshire and Farnham CCG	66	63	76	58	70	70
NHS North Hampshire CCG	36	45	47	49	51	51
NHS Portsmouth CCG	64	64	76	67	65	66
NHS South Eastern Hampshire CCG	65	69	71	62	58	48
NHS Southampton CCG	66	58	66	65	61	75
NHS West Hampshire CCG	141	146	142	121	123	118
NHS Oxfordshire CCG	160	159	138	140	153	157
NHS Berkshire West CCG	121	128	131	138	149	130
NHS Buckinghamshire CCG	123	134	121	121	127	134
NHS East Berkshire CCG	131	141	152	154	154	160
NHS Surrey Heath CCG	20	22	24	20	33	37
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)						
NHS Ashford CCG	36	37	39	36	33	36
NHS Brighton and Hove CCG	66	78	75	87	83	79
NHS Canterbury and Coastal CCG	59	72	80	77	89	85
NHS Crawley CCG	42	42	42	52	52	56
NHS Dartford, Gravesham and Swanley CCG	87	93	90	100	97	102
NHS East Surrey CCG	58	57	58	58	63	56
NHS Eastbourne, Hailsham and Seaford CCG	59	69	68	71	80	87
NHS Hastings and Rother CCG	57	57	60	67	62	65
NHS High Weald Lewes Havens CCG	40	42	48	52	55	54
NHS Horsham and Mid Sussex CCG	54	45	48	48	50	53
NHS Medway CCG	77	78	85	75	78	71
NHS North West Surrey CCG	105	113	118	128	129	124
NHS South Kent Coast CCG	56	58	63	71	71	67
NHS Surrey Downs CCG	90	83	84	84	79	77
NHS Swale CCG	31	28	29	31	34	37
NHS Thanet CCG	54	54	49	51	54	56
NHS West Kent CCG	130	148	146	145	156	145
NHS Coastal West Sussex CCG	145	148	170	170	166	153
NHS Guildford and Waverley CCG	42	42	46	54	58	53
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)						
NHS Bath and North East Somerset CCG	60	58	63	55	47	34
NHS Gloucestershire CCG	208	212	223	236	244	231
NHS Swindon CCG	59	65	60	55	57	67
NHS Wiltshire CCG	109	106	109	113	116	114
NHS Bristol, North Somerset and South Gloucestershire CCG	326	343	340	334	341	338
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)						
NHS Devon CCG	409	418	431	436	445	430
NHS Dorset CCG	228	238	246	237	242	241
NHS Kernow CCG	174	177	182	189	194	200
NHS Somerset CCG	168	178	181	195	199	194

Table B2 Continued

CCG/HB	Number of observations (IChD)					
	2013	2014	2015	2016	2017	2018
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)						
Belfast	138	136	126	138	139	135
Northern	183	184	168	167	157	160
Southern	104	105	98	99	87	91
South Eastern	100	93	108	105	116	107
Western	88	91	98	107	91	90
SCOTLAND (HEALTH BOARDS)						
Ayrshire and Arran	136	128	132	139	150	147
Borders	37	37	41	34	36	34
Dumfries and Galloway	47	47	50	47	51	55
Fife	161	152	157	150	155	145
Forth Valley	102	95	97	89	87	102
Grampian	212	190	209	221	217	199
Greater Glasgow and Clyde	404	383	421	423	421	418
Highland	74	69	88	93	90	98
Lanarkshire	229	218	230	220	226	227
Lothian	230	227	236	247	263	261
Orkney	8	6	8	6	5	5
Shetland	3	4	7	7	9	11
Tayside	160	156	174	169	179	154
Western Isles	6	9	13	9	13	14
WALES (LOCAL HEALTH BOARDS)						
Betsi Cadwaladr University Health Board	235	260	238	235	249	251
Powys Teaching Health Board	52	46	54	55	58	57
Hywel Dda University Health Board	130	135	144	140	158	160
Swansea Bay University Health Board	148	135	165	174	155	168
Cwm Taf Morgannwg University Health Board	146	138	151	154	166	168
Aneurin Bevan University Health Board	182	203	201	198	222	237
Cardiff and Vale University Health Board	135	129	133	142	162	175

^aCCGs where 5–15% of the prevalent dialysis population from 2016 were prevalent patients of the Cambridge renal centre. In these CCGs the numbers for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the prevalent dialysis population from 2016 were prevalent patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales)

Table B3 Number of adult patients prevalent to home therapies by year and CCG/HB (2013–2018)

CCG/HB	Number of observations (HHD and PD)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)						
NHS Eastern Cheshire CCG	19	19	12	11	21	18
NHS Halton CCG	14	11	14	11	16	15
NHS Knowsley CCG	12	17	23	13	14	13
NHS Liverpool CCG	33	37	37	43	43	38
NHS South Cheshire CCG	17	16	16	18	13	14
NHS South Sefton CCG	19	20	24	23	20	16
NHS Southport and Formby CCG	10	9	11	10	6	8
NHS St Helens CCG	21	18	14	23	22	23
NHS Vale Royal CCG	8	6	9	10	12	12
NHS Warrington CCG	14	18	19	21	17	16
NHS West Cheshire CCG	22	18	13	14	14	8
NHS Wirral CCG	19	11	18	14	12	19
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)						
NHS Airedale, Wharfedale and Craven CCG	8	6	6	6	7	7
NHS Barnsley CCG	22	19	17	16	17	23
NHS Bassetlaw CCG	13	10	8	9	9	8
NHS Bradford City CCG	2	2	2	3	3	4
NHS Bradford Districts CCG	26	22	20	21	17	22
NHS Calderdale CCG	16	15	15	12	16	11
NHS Doncaster CCG	25	27	28	28	29	22
NHS East Riding of Yorkshire CCG	20	22	26	24	20	17
NHS Greater Huddersfield CCG	14	12	13	8	13	13
NHS Hambleton, Richmondshire and Whitby CCG	7	4	5	6	4	9
NHS Harrogate and Rural District CCG	11	14	14	17	18	16
NHS Hull CCG	14	16	14	15	11	10
NHS Leeds CCG	18	17	18	24	29	39
NHS North East Lincolnshire CCG	14	12	14	14	11	9
NHS North Kirklees CCG	12	10	10	9	11	10
NHS North Lincolnshire CCG	26	24	18	20	15	16
NHS Rotherham CCG	16	16	20	22	26	31
NHS Scarborough and Ryedale CCG	10	7	8	7	7	5
NHS Sheffield CCG	41	33	35	38	32	33
NHS Vale of York CCG	26	22	20	24	26	26
NHS Wakefield CCG	22	23	18	13	17	18
NHS ENGLAND NORTH (GREATER MANCHESTER)						
NHS Bolton CCG	24	23	18	28	28	34
NHS Bury CCG	18	17	19	15	16	15
NHS Heywood, Middleton and Rochdale CCG	19	27	20	24	25	24
NHS Oldham CCG	13	13	18	24	25	22
NHS Salford CCG	16	13	14	20	28	26
NHS Stockport CCG	29	25	27	19	22	23
NHS Tameside and Glossop CCG	25	20	21	22	23	24
NHS Trafford CCG	17	12	10	14	20	16
NHS Wigan Borough CCG	25	25	21	26	31	28
NHS Manchester CCG	38	36	35	49	54	53
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)						
NHS Darlington CCG	4	3	3	4	3	2
NHS Durham Dales, Easington and Sedgfield CCG	11	10	8	8	11	12
NHS Hartlepool and Stockton-on-Tees CCG	6	8	12	15	13	14
NHS North Durham CCG	9	13	11	13	20	26
NHS North Tyneside CCG	11	13	12	19	16	15

Table B3 Continued

CCG/HB	Number of observations (HHD and PD)					
	2013	2014	2015	2016	2017	2018
NHS Northumberland CCG	22	27	23	21	24	28
NHS South Tees CCG	7	5	12	8	10	9
NHS South Tyneside CCG	2	6	5	7	8	8
NHS Sunderland CCG	7	6	13	10	14	13
NHS Newcastle Gateshead CCG	24	26	25	26	29	28
NHS North Cumbria CCG	25	26	38	37	27	29
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)						
NHS Blackburn with Darwen CCG	2	2	1	4	7	6
NHS Blackpool CCG	4	7	9	9	8	8
NHS Chorley and South Ribble CCG	9	11	12	10	6	5
NHS East Lancashire CCG	28	28	22	23	29	24
NHS Fylde and Wyre CCG	20	17	15	12	11	13
NHS Greater Preston CCG	10	17	18	12	9	10
NHS West Lancashire CCG	8	7	8	4	3	7
NHS Morecambe Bay CCG	24	19	22	16	18	19
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)						
NHS East Leicestershire and Rutland CCG	28	23	27	22	24	24
NHS Herts Valleys CCG	23	22	18	18	17	18
NHS Leicester City CCG	23	26	24	18	19	25
NHS Lincolnshire East CCG	31	23	22	24	24	20
NHS Lincolnshire West CCG	19	25	25	16	16	16
NHS Luton CCG	18	13	6	7	6	12
NHS Milton Keynes CCG	21	16	15	19	13	16
NHS Nene CCG	61	44	38	33	37	33
NHS South Lincolnshire CCG ^a	14	13	14	16	12	11
NHS South West Lincolnshire CCG	12	12	8	8	7	10
NHS West Leicestershire CCG	28	26	25	26	26	28
NHS Bedfordshire CCG	27	20	21	24	21	28
NHS Corby CCG	6	8	7	10	10	9
NHS East and North Hertfordshire CCG	30	31	29	33	32	35
NHS ENGLAND MIDLANDS AND EAST (EAST)						
NHS Basildon and Brentwood CCG	18	19	28	26	28	28
NHS Cambridgeshire and Peterborough CCG ^b	42	43	34	36		
NHS Castle Point and Rochford CCG	11	13	13	19	20	19
NHS Great Yarmouth and Waveney CCG	13	14	15	14	9	10
NHS Ipswich and East Suffolk CCG ^a	26	29	28	30	37	35
NHS Mid Essex CCG	20	22	19	24	22	24
NHS North East Essex CCG	13	14	13	14	20	15
NHS North Norfolk CCG	15	13	16	13	13	8
NHS Southend CCG	12	11	11	20	20	16
NHS Thurrock CCG	14	9	8	12	10	12
NHS West Essex CCG ^a	15	18	21	22	24	25
NHS West Norfolk CCG ^b	6	7	10	8		
NHS West Suffolk CCG ^b	14	12	13	12		
NHS Norwich CCG	15	19	16	20	16	15
NHS South Norfolk CCG ^a	22	18	14	16	16	13
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)						
NHS Cannock Chase CCG	21	26	22	26	24	20
NHS Derby and Derbyshire CCG	117	127	118	119	131	127
NHS East Staffordshire CCG	19	21	22	19	25	24
NHS Mansfield and Ashfield CCG	14	20	23	21	17	19
NHS Newark and Sherwood CCG	21	20	15	14	13	18

Table B3 Continued

CCG/HB	Number of observations (HHD and PD)					
	2013	2014	2015	2016	2017	2018
NHS North Staffordshire CCG	30	34	27	22	20	20
NHS Nottingham City CCG	34	27	32	32	28	30
NHS Nottingham North and East CCG	13	16	13	15	14	12
NHS Nottingham West CCG	16	15	14	11	10	10
NHS Rushcliffe CCG	5	7	7	8	9	6
NHS Shropshire CCG	32	35	38	37	39	50
NHS South East Staffordshire and Seisdon Peninsula CCG	25	21	21	28	25	21
NHS Stafford and Surrounds CCG	24	24	21	21	20	22
NHS Stoke on Trent CCG	29	30	27	33	27	34
NHS Telford and Wrekin CCG	21	18	28	26	28	33
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)						
NHS Coventry and Rugby CCG	59	48	43	43	38	38
NHS Dudley CCG	59	63	59	59	58	38
NHS Herefordshire CCG	18	19	22	27	32	26
NHS Redditch and Bromsgrove CCG	23	17	13	13	13	13
NHS Sandwell and West Birmingham CCG	58	69	74	75	89	83
NHS South Warwickshire CCG	18	28	22	16	15	18
NHS South Worcestershire CCG	21	27	24	28	28	26
NHS Walsall CCG	45	40	46	44	39	35
NHS Warwickshire North CCG	24	25	27	20	21	21
NHS Wolverhampton CCG	38	39	41	37	32	38
NHS Wyre Forest CCG	15	22	19	16	15	12
NHS Birmingham and Solihull CCG	98	85	95	130	133	151
NHS ENGLAND LONDON						
NHS Ealing CCG	16	13	16	16	21	25
NHS Enfield CCG	29	34	40	42	37	63
NHS Greenwich CCG	26	20	27	29	34	24
NHS Hammersmith and Fulham CCG	5	5	5	11	9	14
NHS Haringey CCG	23	23	26	28	30	27
NHS Harrow CCG	10	10	9	9	11	19
NHS Havering CCG	22	21	22	24	34	35
NHS Hillingdon CCG	9	11	11	17	18	14
NHS Hounslow CCG	15	12	17	21	25	25
NHS Islington CCG	18	20	20	18	13	13
NHS Kingston CCG	10	12	8	10	9	10
NHS Lambeth CCG	29	21	27	24	24	22
NHS Lewisham CCG	22	24	15	15	15	21
NHS Merton CCG	12	18	11	9	5	9
NHS Newham CCG	32	38	48	44	48	53
NHS Redbridge CCG	35	42	41	46	50	44
NHS Richmond CCG	4	6	8	8	13	11
NHS Southwark CCG	17	13	11	18	18	19
NHS Sutton CCG	12	11	14	16	17	23
NHS Tower Hamlets CCG	25	26	21	24	23	26
NHS Waltham Forest CCG	26	40	33	30	37	30
NHS Wandsworth CCG	15	16	19	16	16	21
NHS West London CCG	5	7	8	10	7	12
NHS Barking and Dagenham CCG	24	30	29	26	33	40
NHS Barnet CCG	37	40	41	40	38	44
NHS Bexley CCG	19	21	21	28	27	21
NHS Brent CCG	17	20	20	19	19	24
NHS Bromley CCG	27	28	25	23	24	27

Table B3 Continued

CCG/HB	Number of observations (HHD and PD)					
	2013	2014	2015	2016	2017	2018
NHS Camden CCG	10	12	14	14	19	16
NHS Central London (Westminster) CCG	6	10	9	11	6	6
NHS City and Hackney CCG	23	17	17	17	23	25
NHS Croydon CCG	32	38	36	36	34	36
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)						
NHS Fareham and Gosport CCG	18	21	25	21	19	20
NHS Isle of Wight CCG	6	9	12	12	4	6
NHS North East Hampshire and Farnham CCG	11	16	10	14	9	9
NHS North Hampshire CCG	15	15	14	10	7	8
NHS Portsmouth CCG	12	9	8	15	11	14
NHS South Eastern Hampshire CCG	14	9	7	13	19	24
NHS Southampton CCG	7	11	15	19	18	17
NHS West Hampshire CCG	28	31	31	31	47	49
NHS Oxfordshire CCG	48	40	38	34	25	27
NHS Berkshire West CCG	43	40	37	36	31	27
NHS Buckinghamshire CCG	27	23	28	27	14	17
NHS East Berkshire CCG	35	37	31	29	23	21
NHS Surrey Heath CCG	6	8	7	3	5	2
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)						
NHS Ashford CCG	9	7	6	6	6	8
NHS Brighton and Hove CCG	19	20	15	21	20	19
NHS Canterbury and Coastal CCG	19	19	19	14	14	7
NHS Crawley CCG	7	9	10	13	10	9
NHS Dartford, Gravesham and Swanley CCG	30	30	24	26	16	12
NHS East Surrey CCG	20	17	18	12	11	12
NHS Eastbourne, Hailsham and Seaford CCG	31	21	20	17	17	16
NHS Hastings and Rother CCG	22	21	25	14	12	9
NHS High Weald Lewes Havens CCG	10	8	14	14	16	16
NHS Horsham and Mid Sussex CCG	16	18	13	15	15	15
NHS Medway CCG	12	16	18	18	20	18
NHS North West Surrey CCG	24	31	32	38	33	37
NHS South Kent Coast CCG	10	13	11	14	8	7
NHS Surrey Downs CCG	23	23	18	12	11	9
NHS Swale CCG	12	14	11	13	16	12
NHS Thanet CCG	14	12	9	8	8	7
NHS West Kent CCG	18	18	17	18	17	22
NHS Coastal West Sussex CCG	34	44	42	48	39	42
NHS Guildford and Waverley CCG	10	10	11	9	12	8
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)						
NHS Bath and North East Somerset CCG	9	8	10	11	7	7
NHS Gloucestershire CCG	41	51	41	48	43	38
NHS Swindon CCG	21	18	21	16	15	17
NHS Wiltshire CCG	25	26	26	33	37	35
NHS Bristol, North Somerset and South Gloucestershire CCG	58	57	47	40	43	39
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)						
NHS Devon CCG	87	90	93	97	99	102
NHS Dorset CCG	52	53	46	41	45	45
NHS Kernow CCG	51	51	47	44	42	38
NHS Somerset CCG	35	45	34	45	39	44

Table B3 Continued

CCG/HB	Number of observations (HHD and PD)					
	2013	2014	2015	2016	2017	2018
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)						
Belfast	17	11	20	17	12	17
Northern	27	21	28	20	19	27
Southern	28	22	24	23	25	19
South Eastern	20	14	16	20	19	22
Western	18	15	14	12	11	10
SCOTLAND (HEALTH BOARDS)						
Ayrshire and Arran	54	49	53	42	37	36
Borders	8	5	4	5	5	4
Dumfries and Galloway	18	17	14	13	8	7
Fife	24	18	22	21	11	11
Forth Valley	12	13	12	8	8	14
Grampian	32	33	28	23	23	30
Greater Glasgow and Clyde	42	41	46	50	42	37
Highland	22	22	22	20	17	27
Lanarkshire	21	15	25	34	24	29
Lothian	29	25	28	36	32	35
Orkney	2	2	2	2	2	1
Shetland	2	1	2	1	1	0
Tayside	18	24	20	23	20	29
Western Isles	1	3	3	6	3	3
WALES (LOCAL HEALTH BOARDS)						
Betsi Cadwaladr University Health Board	74	77	98	84	73	71
Powys Teaching Health Board	13	14	11	12	13	22
Hywel Dda University Health Board	34	41	50	51	44	44
Swansea Bay University Health Board	36	44	37	40	44	42
Cwm Taf Morgannwg University Health Board	39	37	31	30	43	40
Aneurin Bevan University Health Board	45	46	54	60	60	44
Cardiff and Vale University Health Board	24	26	23	24	22	21

^aCCGs where 5–15% of the prevalent dialysis population from 2016 were prevalent patients of the Cambridge renal centre. In these CCGs the numbers for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the prevalent dialysis population from 2016 were prevalent patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales)

Table B4 Number of adult patients prevalent to Tx by year and CCG/HB (2013–2018)

CCG/HB	Number of observations (Tx)					
	2013	2014	2015	2016	2017	2018
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)						
NHS Eastern Cheshire CCG	84	88	92	98	101	97
NHS Halton CCG	57	62	65	65	70	70
NHS Knowsley CCG	60	61	63	64	70	74
NHS Liverpool CCG	204	214	216	215	222	238
NHS South Cheshire CCG	78	85	90	101	107	111
NHS South Sefton CCG	70	70	71	77	83	85
NHS Southport and Formby CCG	39	41	44	43	46	48
NHS St Helens CCG	73	82	85	81	87	90
NHS Vale Royal CCG	39	42	44	48	47	48
NHS Warrington CCG	95	97	97	102	112	118
NHS West Cheshire CCG	106	111	107	113	113	118
NHS Wirral CCG	117	117	124	139	147	147
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)						
NHS Airedale, Wharfedale and Craven CCG	80	81	89	89	93	101
NHS Barnsley CCG	106	117	122	130	134	131
NHS Bassetlaw CCG	39	44	51	54	56	57
NHS Bradford City CCG	44	45	53	60	62	65
NHS Bradford Districts CCG	183	188	200	211	221	229
NHS Calderdale CCG	110	108	111	116	120	122
NHS Doncaster CCG	124	138	148	155	157	163
NHS East Riding of Yorkshire CCG	158	161	164	167	170	182
NHS Greater Huddersfield CCG	114	122	130	137	130	135
NHS Hambleton, Richmondshire and Whitby CCG	56	71	76	73	72	77
NHS Harrogate and Rural District CCG	82	86	91	92	96	102
NHS Hull CCG	116	121	134	142	144	147
NHS Leeds CCG	336	354	368	377	387	408
NHS North East Lincolnshire CCG	69	67	71	75	77	76
NHS North Kirklees CCG	106	117	123	121	126	136
NHS North Lincolnshire CCG	52	60	64	71	72	78
NHS Rotherham CCG	128	139	141	146	148	158
NHS Scarborough and Ryedale CCG	56	58	63	64	69	73
NHS Sheffield CCG	233	243	248	254	267	287
NHS Vale of York CCG	173	183	189	193	203	201
NHS Wakefield CCG	136	143	150	162	174	189
NHS ENGLAND NORTH (GREATER MANCHESTER)						
NHS Bolton CCG	155	156	167	171	185	184
NHS Bury CCG	81	88	97	104	110	113
NHS Heywood, Middleton and Rochdale CCG	101	94	105	124	127	133
NHS Oldham CCG	110	109	118	124	131	146
NHS Salford CCG	99	106	112	113	117	129
NHS Stockport CCG	130	132	140	149	151	160
NHS Tameside and Glossop CCG	123	130	135	152	157	161
NHS Trafford CCG	98	108	114	119	128	139
NHS Wigan Borough CCG	163	167	173	180	191	193
NHS Manchester CCG	196	211	234	249	266	275
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)						
NHS Darlington CCG	50	53	53	55	55	55
NHS Durham Dales, Easington and Sedgfield CCG	138	151	151	157	167	162
NHS Hartlepool and Stockton-on-Tees CCG	130	139	146	149	151	156
NHS North Durham CCG	104	105	106	104	112	118
NHS North Tyneside CCG	116	109	113	117	119	119

Table B4 Continued

CCG/HB	Number of observations (Tx)					
	2013	2014	2015	2016	2017	2018
NHS Northumberland CCG	151	156	154	159	168	171
NHS South Tees CCG	155	162	168	170	170	171
NHS South Tyneside CCG	81	75	73	81	90	91
NHS Sunderland CCG	146	148	148	160	165	167
NHS Newcastle Gateshead CCG	200	208	210	227	239	262
NHS North Cumbria CCG	138	151	160	151	159	164
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)						
NHS Blackburn with Darwen CCG	65	72	74	73	84	91
NHS Blackpool CCG	66	70	71	74	73	75
NHS Chorley and South Ribble CCG	77	81	86	91	98	100
NHS East Lancashire CCG	180	187	201	214	226	239
NHS Fylde and Wyre CCG	82	78	89	93	103	110
NHS Greater Preston CCG	76	82	86	86	106	111
NHS West Lancashire CCG	47	47	51	51	54	60
NHS Morecambe Bay CCG	130	135	142	153	155	167
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)						
NHS East Leicestershire and Rutland CCG	136	150	155	168	174	181
NHS Herts Valleys CCG	246	266	287	309	324	341
NHS Leicester City CCG	200	220	231	250	264	289
NHS Lincolnshire East CCG	101	109	112	121	122	127
NHS Lincolnshire West CCG	90	96	93	96	98	103
NHS Luton CCGb	102	117	130	138		
NHS Milton Keynes CCG	107	124	136	145	160	171
NHS Nene CCG	268	301	312	339	348	357
NHS South Lincolnshire CCG ^b	47	56	58	66		
NHS South West Lincolnshire CCG	43	45	47	48	48	52
NHS West Leicestershire CCG	187	193	200	212	215	223
NHS Bedfordshire CCG ^b	202	212	219	231		
NHS Corby CCG	20	20	27	28	27	28
NHS East and North Hertfordshire CCG ^b	247	264	272	293		
NHS ENGLAND MIDLANDS AND EAST (EAST)						
NHS Basildon and Brentwood CCG	118	111	113	124	129	134
NHS Cambridgeshire and Peterborough CCG ^b	379	396	405	430		
NHS Castle Point and Rochford CCG ^a	72	84	83	85	84	82
NHS Great Yarmouth and Waveney CCG ^a	95	106	114	124	111	115
NHS Ipswich and East Suffolk CCG ^a	173	180	193	200	181	179
NHS Mid Essex CCG ^b	183	187	191	198		
NHS North East Essex CCG ^b	138	152	168	171		
NHS North Norfolk CCG ^a	92	89	99	104	99	103
NHS Southend CCG	77	83	83	86	84	84
NHS Thurrock CCG	57	59	62	62	65	66
NHS West Essex CCG ^b	121	131	138	144		
NHS West Norfolk CCG ^b	74	79	83	85		
NHS West Suffolk CCG ^b	95	95	98	101		
NHS Norwich CCG ^a	91	97	97	101	102	105
NHS South Norfolk CCG ^b	106	107	118	123		
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)						
NHS Cannock Chase CCG	51	51	50	54	63	67
NHS Derby and Derbyshire CCG	394	413	437	475	496	526
NHS East Staffordshire CCG	41	40	48	56	52	57
NHS Mansfield and Ashfield CCG	97	102	100	106	109	112
NHS Newark and Sherwood CCG	64	68	67	68	72	71

Table B4 Continued

CCG/HB	Number of observations (Tx)					
	2013	2014	2015	2016	2017	2018
NHS North Staffordshire CCG	95	92	99	104	101	100
NHS Nottingham City CCG	124	128	136	145	160	171
NHS Nottingham North and East CCG	61	57	64	66	69	71
NHS Nottingham West CCG	56	61	65	68	68	72
NHS Rushcliffe CCG	53	51	49	48	47	47
NHS Shropshire CCG	116	122	135	132	136	132
NHS South East Staffordshire and Seisdon Peninsula CCG	89	97	100	105	110	113
NHS Stafford and Surrounds CCG	63	68	73	74	77	80
NHS Stoke on Trent CCG	112	121	124	129	134	141
NHS Telford and Wrekin CCG	56	55	65	59	66	65
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)						
NHS Coventry and Rugby CCG	191	208	220	228	239	255
NHS Dudley CCG	101	107	117	125	131	141
NHS Herefordshire CCG	65	69	77	83	90	94
NHS Redditch and Bromsgrove CCG	68	74	76	84	85	91
NHS Sandwell and West Birmingham CCG	212	213	222	254	281	305
NHS South Warwickshire CCG	125	128	137	134	140	150
NHS South Worcestershire CCG	109	113	114	122	131	131
NHS Walsall CCG	128	138	139	148	160	164
NHS Warwickshire North CCG	89	90	95	99	107	110
NHS Wolverhampton CCG	95	99	100	109	112	120
NHS Wyre Forest CCG	43	41	40	45	50	51
NHS Birmingham and Solihull CCG	467	504	524	563	596	610
NHS ENGLAND LONDON						
NHS Ealing CCG	209	227	239	251	258	274
NHS Enfield CCG	184	202	221	242	260	258
NHS Greenwich CCG	117	137	147	156	155	167
NHS Hammersmith and Fulham CCG	79	84	87	88	103	112
NHS Haringey CCG	134	146	160	170	182	188
NHS Harrow CCG	172	185	192	213	222	228
NHS Havering CCG	96	92	101	107	120	125
NHS Hillingdon CCG	172	188	188	197	194	204
NHS Hounslow CCG	147	160	169	170	182	191
NHS Islington CCG	116	123	128	132	134	141
NHS Kingston CCG	75	80	84	89	92	98
NHS Lambeth CCG	138	149	160	171	179	184
NHS Lewisham CCG	126	135	151	156	167	176
NHS Merton CCG	100	105	112	118	131	140
NHS Newham CCG	127	148	160	167	187	205
NHS Redbridge CCG	139	157	163	175	183	206
NHS Richmond CCG	74	78	78	73	77	83
NHS Southwark CCG	171	187	189	194	202	221
NHS Sutton CCG	99	100	103	111	120	119
NHS Tower Hamlets CCG	89	101	107	117	132	148
NHS Waltham Forest CCG	123	143	158	172	174	184
NHS Wandsworth CCG	122	133	140	149	159	153
NHS West London CCG	105	109	107	102	113	115
NHS Barking and Dagenham CCG	80	90	92	99	103	109
NHS Barnet CCG	215	219	231	233	241	243
NHS Bexley CCG	136	140	154	155	162	168
NHS Brent CCG	222	224	239	254	271	297
NHS Bromley CCG	165	171	180	191	196	200
NHS Camden CCG	108	108	113	118	120	128

Table B4 Continued

CCG/HB	Number of observations (Tx)					
	2013	2014	2015	2016	2017	2018
NHS Central London (Westminster) CCG	75	84	91	95	96	103
NHS City and Hackney CCG	95	108	117	134	136	141
NHS Croydon CCG	154	158	179	185	202	219
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)						
NHS Fareham and Gosport CCG	99	105	108	112	118	123
NHS Isle of Wight CCG	48	49	56	57	62	63
NHS North East Hampshire and Farnham CCG	85	92	98	107	108	110
NHS North Hampshire CCG	79	83	90	92	100	112
NHS Portsmouth CCG	80	80	80	84	97	98
NHS South Eastern Hampshire CCG	100	111	116	120	123	123
NHS Southampton CCG	109	117	120	124	131	128
NHS West Hampshire CCG	233	241	248	264	276	275
NHS Oxfordshire CCG	312	342	359	374	410	432
NHS Berkshire West CCG	239	244	251	264	274	288
NHS Buckinghamshire CCG	278	281	291	315	328	340
NHS East Berkshire CCG	251	267	279	284	298	315
NHS Surrey Heath CCG	48	44	44	47	52	49
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)						
NHS Ashford CCG	59	65	65	73	76	80
NHS Brighton and Hove CCG	101	105	117	120	128	138
NHS Canterbury and Coastal CCG	105	115	113	115	111	119
NHS Crawley CCG	35	36	35	36	41	44
NHS Dartford, Gravesham and Swanley CCG	134	146	158	157	163	163
NHS East Surrey CCG	75	73	76	82	84	90
NHS Eastbourne, Hailsham and Seaford CCG	67	70	73	72	73	72
NHS Hastings and Rother CCG	70	76	77	83	86	87
NHS High Weald Lewes Havens CCG	67	72	72	76	80	92
NHS Horsham and Mid Sussex CCG	78	88	94	94	98	106
NHS Medway CCG	117	118	121	127	134	141
NHS North West Surrey CCG	159	163	166	171	180	187
NHS South Kent Coast CCG	90	100	102	106	111	118
NHS Surrey Downs CCG	122	128	129	132	144	142
NHS Swale CCG	72	73	75	73	75	82
NHS Thanet CCG	75	77	82	85	84	84
NHS West Kent CCG	193	202	209	226	234	245
NHS Coastal West Sussex CCG	231	239	247	262	270	278
NHS Guildford and Waverley CCG	63	67	69	70	65	74
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)						
NHS Bath and North East Somerset CCG	59	65	67	76	81	87
NHS Gloucestershire CCG	261	260	277	287	317	346
NHS Swindon CCG	98	107	121	133	146	149
NHS Wiltshire CCG	197	209	223	232	243	250
NHS Bristol, North Somerset and South Gloucestershire CCG	469	479	494	497	507	525
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)						
NHS Devon CCG	599	616	637	659	674	709
NHS Dorset CCG	322	338	350	364	378	408
NHS Kernow CCG	300	311	325	325	339	349
NHS Somerset CCG	238	244	250	252	259	268

Table B4 Continued

CCG/HB	Number of observations (Tx)					
	2013	2014	2015	2016	2017	2018
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)						
Belfast	170	187	196	206	216	241
Northern	198	220	234	249	276	294
Southern	155	172	197	216	230	243
South Eastern	152	167	182	199	214	227
Western	132	157	172	182	200	212
SCOTLAND (HEALTH BOARDS)						
Ayrshire and Arran	169	183	189	207	213	214
Borders	59	60	59	66	68	74
Dumfries and Galloway	64	70	75	77	84	89
Fife	154	158	165	163	176	187
Forth Valley	126	140	148	159	165	170
Grampian	256	260	278	294	302	322
Greater Glasgow and Clyde	608	644	658	691	730	755
Highland	171	177	187	190	202	207
Lanarkshire	327	356	366	377	408	416
Lothian	328	350	359	362	382	414
Orkney	8	6	6	6	7	7
Shetland	6	6	6	8	6	6
Tayside	188	193	202	207	212	232
Western Isles	10	10	10	12	14	14
WALES (LOCAL HEALTH BOARDS)						
Betsi Cadwaladr University Health Board	240	253	312	336	356	375
Powys Teaching Health Board	52	54	55	52	52	52
Hywel Dda University Health Board	194	193	195	192	190	198
Swansea Bay University Health Board	236	235	233	228	232	227
Cwm Taf Morgannwg University Health Board	291	298	302	300	304	309
Aneurin Bevan University Health Board	345	350	354	361	357	371
Cardiff and Vale University Health Board	242	239	255	264	270	279

^aCCGs where 5–15% of the prevalent Tx population from 2016 were prevalent patients of the Cambridge renal centre. In these CCGs the numbers for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the prevalent Tx population from 2016 were prevalent patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales)

Table B5 Crude adult incidence rates of RRT and age/sex standardised incidence ratios (2013–2018 by individual year and 6 year average)

CCG / HB	Population	O/E					2018		2013-2018			% non-White	
		2013	2014	2015	2016	2017	O/E	Crude rate pmp	O/E	95% LCL	95% UCL		Crude rate pmp
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)													
<i>NHS Eastern Cheshire CCG</i>	158,300	0.65	0.73	0.88	0.52	0.71	0.50	88	0.66	0.55	0.80	113	3.7
NHS Halton CCG	99,800	0.95	1.04	1.32	0.99	1.08	0.77	120	1.03	0.84	1.26	154	2.2
NHS Knowsley CCG	116,100	0.65	1.72	0.88	0.82	1.41	1.15	172	1.11	0.92	1.34	161	2.8
NHS Liverpool CCG	399,900	1.02	1.21	1.17	0.92	1.00	0.94	123	1.04	0.93	1.16	131	11.1
NHS South Cheshire CCG	146,000	1.13	1.06	0.85	0.68	0.86	0.66	110	0.87	0.73	1.04	138	2.9
NHS South Sefton CCG	127,000	1.33	1.30	1.05	1.15	0.77	0.68	110	1.04	0.87	1.24	161	2.2
NHS Southport and Formby CCG	94,600	1.40	0.81	0.54	0.72	0.87	1.06	190	0.90	0.73	1.10	155	3.1
NHS St Helens CCG	143,300	0.59	0.97	0.97	0.93	0.94	0.78	126	0.87	0.72	1.04	135	2.0
<i>NHS Vale Royal CCG</i>	83,700	1.24	0.23	0.52	0.30	0.94	0.81	131	0.67	0.51	0.88	106	2.1
<i>NHS Warrington CCG</i>	165,100	0.74	0.99	0.75	0.63	0.87	0.62	97	0.77	0.64	0.92	116	4.1
NHS West Cheshire CCG	188,700	0.99	0.82	0.79	0.99	0.95	0.61	101	0.86	0.73	1.00	136	2.8
NHS Wirral CCG	255,700	0.99	0.71	1.09	0.90	0.87	0.90	149	0.91	0.80	1.04	145	3.0
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)													
NHS Airedale, Wharfedale and Craven CCG	125,900	0.85	1.15	0.91	0.62	0.88	0.99	167	0.90	0.75	1.08	147	11.1
NHS Barnsley CCG	194,500	1.03	1.39	0.80	1.20	0.99	1.04	165	1.07	0.93	1.24	164	2.1
NHS Bassetlaw CCG	93,600	1.30	0.88	0.52	0.91	0.75	0.89	150	0.87	0.70	1.08	141	2.6
NHS Bradford City CCG	59,300	2.52	3.08	2.29	2.62	2.49	1.77	185	2.45	1.99	3.02	250	72.2
NHS Bradford Districts CCG	251,400	1.06	1.15	1.58	1.64	1.25	1.00	143	1.28	1.14	1.45	178	28.7
<i>NHS Calderdale CCG</i>	164,100	1.06	0.62	0.72	0.92	0.57	0.70	110	0.76	0.63	0.91	115	10.3
NHS Doncaster CCG	244,100	1.16	1.37	0.83	1.18	0.93	0.89	139	1.05	0.93	1.20	159	4.7
<i>NHS East Riding of Yorkshire CCG</i>	258,500	0.46	0.73	0.81	0.72	0.78	0.67	120	0.70	0.61	0.81	122	1.9
<i>NHS Greater Huddersfield CCG</i>	193,100	0.92	1.01	0.76	0.63	0.60	0.75	114	0.77	0.65	0.92	114	17.4
<i>NHS Hambleton, Richmondshire and Whitby CCG</i>	125,400	0.87	0.82	0.60	0.65	0.67	0.72	128	0.72	0.59	0.88	122	2.7
<i>NHS Harrogate and Rural District CCG</i>	127,600	0.51	1.06	1.07	1.07	0.54	0.64	110	0.81	0.67	0.99	136	3.7
NHS Hull CCG	203,600	0.97	1.03	1.35	0.99	1.05	0.82	113	1.04	0.89	1.20	138	5.9
<i>NHS Leeds CCG</i>	621,000	1.01	0.85	0.74	0.84	0.95	1.01	135	0.90	0.82	0.99	117	14.9
NHS North East Lincolnshire CCG	125,300	0.84	1.01	1.02	0.51	0.98	1.04	168	0.90	0.74	1.09	140	2.6
NHS North Kirkles CCG	145,500	1.46	0.84	0.76	0.99	0.82	1.16	172	1.00	0.84	1.19	143	25.3
<i>NHS North Lincolnshire CCG</i>	136,300	1.01	0.52	1.00	0.82	0.53	1.02	169	0.81	0.67	0.99	130	4.0
NHS Rotherham CCG	207,500	0.75	0.90	1.05	0.74	0.92	1.12	178	0.92	0.79	1.07	141	6.4
<i>NHS Scarborough and Ryedale CCG</i>	92,300	0.69	0.78	0.69	0.81	0.54	0.86	152	0.73	0.57	0.92	125	2.5
NHS Sheffield CCG	465,000	0.96	1.03	0.94	0.94	1.12	1.33	181	1.06	0.96	1.17	139	16.3
<i>NHS Vale of York CCG</i>	296,600	0.77	0.80	0.61	0.92	0.76	0.53	81	0.73	0.63	0.84	108	4.0
<i>NHS Wakefield CCG</i>	272,100	0.85	0.98	0.60	0.86	1.13	0.73	114	0.86	0.75	0.98	130	4.6
NHS ENGLAND NORTH (GREATER MANCHESTER)													
NHS Bolton CCG	217,700	0.93	0.68	1.09	1.12	1.38	1.13	170	1.06	0.92	1.22	155	18.1
NHS Bury CCG	147,000	0.80	1.18	1.22	1.13	1.09	0.75	116	1.03	0.87	1.22	153	10.8
NHS Heywood, Middleton and Rochdale CCG	167,300	1.24	1.38	1.04	1.49	1.23	1.22	179	1.27	1.09	1.47	180	18.3
NHS Oldham CCG	176,200	0.96	1.28	1.11	1.43	0.80	0.85	125	1.07	0.92	1.25	151	22.5
NHS Salford CCG	197,800	1.11	0.89	0.85	1.19	1.15	1.02	136	1.03	0.89	1.21	134	9.9
<i>NHS Stockport CCG</i>	228,600	0.52	0.87	0.84	1.03	1.02	0.82	131	0.86	0.74	0.99	133	7.9
NHS Tameside and Glossop CCG	201,700	1.09	0.83	1.02	1.25	1.17	1.06	164	1.07	0.93	1.24	160	8.2
NHS Trafford CCG	180,300	1.15	0.85	0.89	1.04	0.82	0.80	122	0.92	0.79	1.08	136	14.5
<i>NHS Wigan Borough CCG</i>	257,700	0.75	0.92	0.93	1.03	0.72	0.69	109	0.84	0.73	0.97	128	2.7
NHS Manchester CCG	425,700	1.63	1.50	1.77	1.61	1.78	1.63	174	1.66	1.51	1.82	171	33.5

Table B5 Continued

CCG / HB	Population	O/E					2018		2013-2018			% non-White	
		2013	2014	2015	2016	2017	O/E	Crude rate pmp	O/E	95% LCL	95% UCL		Crude rate pmp
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)													
NHS Darlington CCG	84,100	0.84	0.55	1.13	0.60	0.73	1.11	178	0.83	0.65	1.06	129	3.8
NHS Durham Dales, Easington and Sedgfield CCG	220,400	1.02	0.93	1.01	0.98	0.92	0.93	154	0.96	0.84	1.11	154	1.2
<i>NHS Hartlepool and Stockton-on-Tees CCG</i>	<i>226,900</i>	<i>0.84</i>	<i>1.00</i>	<i>0.73</i>	<i>0.70</i>	<i>0.98</i>	<i>0.80</i>	<i>123</i>	<i>0.84</i>	<i>0.72</i>	<i>0.98</i>	<i>126</i>	<i>4.4</i>
<i>NHS North Durham CCG</i>	<i>205,500</i>	<i>0.65</i>	<i>0.51</i>	<i>0.71</i>	<i>0.88</i>	<i>1.25</i>	<i>0.98</i>	<i>151</i>	<i>0.84</i>	<i>0.71</i>	<i>0.98</i>	<i>124</i>	<i>2.5</i>
<i>NHS North Tyneside CCG</i>	<i>164,600</i>	<i>0.95</i>	<i>0.65</i>	<i>0.78</i>	<i>0.98</i>	<i>0.75</i>	<i>0.73</i>	<i>115</i>	<i>0.81</i>	<i>0.68</i>	<i>0.96</i>	<i>124</i>	<i>3.4</i>
<i>NHS Northumberland CCG</i>	<i>261,300</i>	<i>0.62</i>	<i>0.93</i>	<i>0.63</i>	<i>0.85</i>	<i>0.88</i>	<i>0.79</i>	<i>138</i>	<i>0.79</i>	<i>0.69</i>	<i>0.90</i>	<i>133</i>	<i>1.6</i>
NHS South Tees CCG	217,100	1.24	0.82	1.61	0.94	1.05	1.16	180	1.14	1.00	1.30	170	6.7
NHS South Tyneside CCG	120,300	0.77	0.61	0.96	1.44	1.13	1.46	233	1.07	0.90	1.29	165	4.1
NHS Sunderland CCG	222,900	0.62	0.92	1.00	1.27	1.11	0.84	130	0.97	0.84	1.11	145	4.1
NHS Newcastle Gateshead CCG	405,000	0.63	0.86	1.06	0.94	1.13	1.15	158	0.97	0.87	1.08	129	10.1
NHS North Cumbria CCG	258,600	1.02	0.89	1.06	0.90	0.91	0.72	124	0.91	0.80	1.04	151	1.5
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)													
NHS Blackburn with Darwen CCG	110,500	0.93	0.81	1.62	1.04	0.87	1.40	199	1.12	0.92	1.36	154	30.8
NHS Blackpool CCG	110,400	1.20	1.19	0.92	0.74	0.72	0.73	118	0.91	0.74	1.11	142	3.3
NHS Chorley and South Ribble CCG	140,000	1.26	0.86	1.10	0.64	0.92	0.85	136	0.93	0.78	1.12	144	2.9
<i>NHS East Lancashire CCG</i>	<i>294,400</i>	<i>0.87</i>	<i>1.07</i>	<i>0.66</i>	<i>0.86</i>	<i>0.61</i>	<i>0.92</i>	<i>146</i>	<i>0.83</i>	<i>0.73</i>	<i>0.94</i>	<i>127</i>	<i>11.9</i>
NHS Fylde and Wyre CCG	158,100	0.90	0.92	0.78	0.81	1.06	0.83	152	0.88	0.75	1.04	156	2.1
NHS Greater Preston CCG	159,000	0.87	0.95	1.00	0.70	1.21	0.85	126	0.93	0.78	1.11	133	14.7
NHS West Lancashire CCG	91,900	0.68	0.64	1.23	0.62	0.59	1.01	163	0.80	0.63	1.01	125	1.9
<i>NHS Morecambe Bay CCG</i>	<i>269,900</i>	<i>0.63</i>	<i>0.64</i>	<i>0.59</i>	<i>0.50</i>	<i>0.70</i>	<i>0.91</i>	<i>152</i>	<i>0.67</i>	<i>0.57</i>	<i>0.77</i>	<i>107</i>	<i>4.0</i>
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)													
<i>NHS East Leicestershire and Rutland CCG</i>	<i>267,300</i>	<i>0.89</i>	<i>0.77</i>	<i>0.90</i>	<i>0.74</i>	<i>0.71</i>	<i>0.70</i>	<i>116</i>	<i>0.78</i>	<i>0.68</i>	<i>0.90</i>	<i>125</i>	<i>9.8</i>
NHS Herts Valleys CCG	454,100	0.91	1.13	0.84	1.00	0.94	0.93	139	0.96	0.86	1.06	139	14.6
NHS Leicester City CCG	271,200	1.68	1.23	1.49	2.14	1.49	1.80	218	1.64	1.47	1.83	192	49.5
<i>NHS Lincolnshire East CCG</i>	<i>193,900</i>	<i>1.09</i>	<i>0.57</i>	<i>0.75</i>	<i>0.81</i>	<i>0.75</i>	<i>0.82</i>	<i>150</i>	<i>0.79</i>	<i>0.68</i>	<i>0.93</i>	<i>140</i>	<i>2.0</i>
<i>NHS Lincolnshire West CCG</i>	<i>195,200</i>	<i>0.79</i>	<i>0.60</i>	<i>0.64</i>	<i>0.54</i>	<i>0.59</i>	<i>0.56</i>	<i>87</i>	<i>0.62</i>	<i>0.51</i>	<i>0.75</i>	<i>92</i>	<i>3.0</i>
NHS Luton CCG	156,700	2.01	1.55	1.33	1.82	1.42	1.84	242	1.66	1.44	1.90	212	45.3
NHS Milton Keynes CCG	205,400	0.86	1.14	1.20	1.24	0.98	1.28	180	1.12	0.97	1.29	153	19.6
<i>NHS Nene CCG</i>	<i>510,800</i>	<i>0.96</i>	<i>0.89</i>	<i>0.81</i>	<i>0.83</i>	<i>0.87</i>	<i>1.07</i>	<i>166</i>	<i>0.90</i>	<i>0.82</i>	<i>1.00</i>	<i>135</i>	<i>9.1</i>
<i>NHS South Lincolnshire CCG^a</i>	<i>120,600</i>	<i>0.65</i>	<i>0.67</i>	<i>1.03</i>	<i>0.89</i>	<i>0.62</i>	<i>0.58</i>	<i>99</i>	<i>0.74</i>	<i>0.60</i>	<i>0.91</i>	<i>123</i>	<i>2.3</i>
<i>NHS South West Lincolnshire CCG</i>	<i>100,500</i>	<i>0.85</i>	<i>0.49</i>	<i>0.53</i>	<i>0.53</i>	<i>0.69</i>	<i>0.75</i>	<i>129</i>	<i>0.64</i>	<i>0.50</i>	<i>0.82</i>	<i>106</i>	<i>2.3</i>
<i>NHS West Leicestershire CCG</i>	<i>322,500</i>	<i>0.79</i>	<i>0.95</i>	<i>0.61</i>	<i>0.84</i>	<i>0.73</i>	<i>0.82</i>	<i>127</i>	<i>0.79</i>	<i>0.69</i>	<i>0.90</i>	<i>118</i>	<i>6.9</i>
NHS Bedfordshire CCG	352,600	0.98	0.92	0.81	1.13	0.69	0.96	147	0.91	0.81	1.02	136	11.2
NHS Corby CCG	53,400	0.60	0.99	1.62	1.35	0.77	0.92	131	1.05	0.78	1.40	143	4.5
NHS East and North Hertfordshire CCG	443,800	1.10	1.04	1.07	0.96	0.89	0.72	106	0.96	0.87	1.06	137	10.4
NHS ENGLAND MIDLANDS AND EAST (EAST)													
NHS Basildon and Brentwood CCG	203,400	0.91	1.03	1.25	1.25	1.05	0.84	128	1.06	0.92	1.22	156	7.1
NHS Cambridgeshire and Peterborough CCG ^b	694,200	1.03	0.77	0.74	0.92								9.5
NHS Castle Point and Rochford CCG	143,100	1.20	0.73	0.91	0.87	1.16	1.18	203	1.01	0.86	1.19	168	3.0
NHS Great Yarmouth and Waveney CCG	175,100	0.95	0.79	1.19	1.09	0.67	0.81	143	0.92	0.79	1.07	156	2.7
<i>NHS Ipswich and East Suffolk CCG^a</i>	<i>326,600</i>	<i>0.90</i>	<i>0.71</i>	<i>1.09</i>	<i>0.80</i>	<i>0.82</i>	<i>0.91</i>	<i>153</i>	<i>0.87</i>	<i>0.78</i>	<i>0.98</i>	<i>142</i>	<i>5.6</i>
<i>NHS Mid Essex CCG^a</i>	<i>310,800</i>	<i>0.72</i>	<i>0.83</i>	<i>0.71</i>	<i>0.85</i>	<i>0.70</i>	<i>0.56</i>	<i>90</i>	<i>0.73</i>	<i>0.64</i>	<i>0.83</i>	<i>114</i>	<i>4.4</i>
NHS North East Essex CCG ^a	271,300	0.84	1.08	0.79	0.81	1.05	0.93	151	0.92	0.81	1.04	144	5.5
<i>NHS North Norfolk CCG</i>	<i>144,200</i>	<i>0.83</i>	<i>0.85</i>	<i>1.16</i>	<i>0.78</i>	<i>0.69</i>	<i>0.77</i>	<i>146</i>	<i>0.84</i>	<i>0.71</i>	<i>1.00</i>	<i>155</i>	<i>1.5</i>
NHS Southend CCG	142,900	1.07	0.72	0.97	1.33	1.02	0.86	133	0.99	0.84	1.18	149	8.4
NHS Thurrock CCG	128,800	0.95	1.19	1.09	0.86	1.09	1.12	155	1.05	0.87	1.27	141	14.1
NHS West Essex CCG ^a	238,000	1.04	1.07	1.08	0.89	0.83	0.95	147	0.97	0.85	1.11	146	8.2
NHS West Norfolk CCG ^b	142,300	0.62	0.83	0.52	0.84								2.6
NHS West Suffolk CCG ^b	183,700	0.82	0.64	0.64	0.51								4.6
<i>NHS Norwich CCG</i>	<i>178,100</i>	<i>0.81</i>	<i>0.85</i>	<i>0.93</i>	<i>0.85</i>	<i>0.63</i>	<i>0.68</i>	<i>95</i>	<i>0.79</i>	<i>0.66</i>	<i>0.95</i>	<i>108</i>	<i>7.3</i>
NHS South Norfolk CCG ^b	188,800	1.00	0.62	0.90	0.94								2.6

Table B5 Continued

CCG / HB	Population	O/E					2018		2013-2018			% non-White	
		2013	2014	2015	2016	2017	O/E	Crude rate pmp	O/E	95% LCL	95% UCL		Crude rate pmp
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)													
NHS Cannock Chase CCG	109,700	1.17	0.79	0.88	1.06	0.96	0.57	91	0.90	0.73	1.11	138	2.4
<i>NHS Derby and Derbyshire CCG</i>	<i>813,500</i>	<i>0.88</i>	<i>0.85</i>	<i>0.76</i>	<i>0.89</i>	<i>0.94</i>	<i>0.81</i>	<i>129</i>	<i>0.85</i>	<i>0.79</i>	<i>0.92</i>	<i>132</i>	<i>6.9</i>
NHS East Staffordshire CCG	100,700	1.12	0.86	0.57	0.57	0.92	0.99	159	0.84	0.67	1.04	129	9.0
<i>NHS Mansfield and Ashfield CCG</i>	<i>158,800</i>	<i>0.81</i>	<i>1.02</i>	<i>0.77</i>	<i>0.69</i>	<i>0.86</i>	<i>0.84</i>	<i>132</i>	<i>0.83</i>	<i>0.70</i>	<i>0.99</i>	<i>127</i>	<i>2.5</i>
<i>NHS Newark and Sherwood CCG</i>	<i>97,300</i>	<i>0.48</i>	<i>0.72</i>	<i>0.63</i>	<i>0.81</i>	<i>0.48</i>	<i>1.16</i>	<i>195</i>	<i>0.72</i>	<i>0.57</i>	<i>0.91</i>	<i>117</i>	<i>2.4</i>
NHS North Staffordshire CCG	179,300	0.96	1.02	1.05	1.12	0.77	0.72	117	0.94	0.80	1.09	148	3.5
NHS Nottingham City CCG	262,400	1.28	1.32	1.70	1.37	1.57	1.14	130	1.40	1.23	1.58	154	28.5
<i>NHS Nottingham North and East CCG</i>	<i>121,900</i>	<i>0.70</i>	<i>0.55</i>	<i>0.89</i>	<i>0.95</i>	<i>0.71</i>	<i>0.62</i>	<i>98</i>	<i>0.74</i>	<i>0.59</i>	<i>0.91</i>	<i>113</i>	<i>6.2</i>
NHS Nottingham West CCG	91,700	1.23	0.87	0.91	0.98	0.87	0.62	98	0.91	0.73	1.13	140	7.3
<i>NHS Rushcliffe CCG</i>	<i>93,300</i>	<i>1.04</i>	<i>0.42</i>	<i>0.20</i>	<i>0.81</i>	<i>0.91</i>	<i>0.73</i>	<i>118</i>	<i>0.68</i>	<i>0.53</i>	<i>0.88</i>	<i>107</i>	<i>6.9</i>
NHS Shropshire CCG	260,400	1.02	0.89	0.86	0.79	0.87	0.99	173	0.90	0.79	1.02	152	2.0
<i>NHS South East Staffordshire and Seisdon Peninsula CCG</i>	<i>182,400</i>	<i>0.63</i>	<i>0.77</i>	<i>0.74</i>	<i>0.91</i>	<i>0.71</i>	<i>0.62</i>	<i>104</i>	<i>0.73</i>	<i>0.61</i>	<i>0.87</i>	<i>118</i>	<i>3.6</i>
NHS Stafford and Surrounds CCG	126,500	0.89	0.84	1.28	1.29	0.69	0.84	142	0.97	0.81	1.16	159	4.7
NHS Stoke on Trent CCG	205,200	1.15	1.46	1.17	1.17	0.90	1.11	166	1.16	1.01	1.33	166	11.0
NHS Telford and Wrekin CCG	137,200	1.20	1.24	1.34	0.94	1.09	1.75	262	1.26	1.08	1.48	183	7.3
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)													
NHS Coventry and Rugby CCG	370,900	1.26	1.13	1.04	1.44	0.88	0.90	119	1.10	0.99	1.23	141	22.2
NHS Dudley CCG	251,400	1.23	0.95	0.86	0.91	0.98	0.65	103	0.92	0.81	1.06	143	10.0
NHS Herefordshire CCG	156,000	0.79	0.87	1.25	1.06	0.80	0.70	122	0.91	0.77	1.07	153	1.8
<i>NHS Redditch and Bromsgrove CCG</i>	<i>144,800</i>	<i>0.72</i>	<i>0.82</i>	<i>0.79</i>	<i>0.70</i>	<i>0.88</i>	<i>0.90</i>	<i>145</i>	<i>0.80</i>	<i>0.67</i>	<i>0.97</i>	<i>125</i>	<i>6.0</i>
NHS Sandwell and West Birmingham CCG	375,700	1.55	1.70	1.88	1.94	2.04	1.98	261	1.86	1.70	2.02	236	45.3
<i>NHS South Warwickshire CCG</i>	<i>218,800</i>	<i>0.58</i>	<i>0.84</i>	<i>0.78</i>	<i>0.87</i>	<i>0.58</i>	<i>0.37</i>	<i>59</i>	<i>0.67</i>	<i>0.57</i>	<i>0.79</i>	<i>104</i>	<i>7.0</i>
<i>NHS South Worcestershire CCG</i>	<i>247,900</i>	<i>0.76</i>	<i>0.94</i>	<i>0.71</i>	<i>0.66</i>	<i>0.78</i>	<i>0.60</i>	<i>101</i>	<i>0.74</i>	<i>0.64</i>	<i>0.86</i>	<i>120</i>	<i>3.7</i>
NHS Walsall CCG	215,200	1.63	1.02	1.29	0.95	1.09	1.14	172	1.18	1.03	1.35	172	21.1
NHS Warwickshire North CCG	153,200	0.74	1.56	1.08	1.25	0.84	0.81	131	1.05	0.89	1.23	162	6.5
NHS Wolverhampton CCG	200,800	1.08	1.56	1.29	1.08	1.48	1.68	244	1.37	1.20	1.55	193	32.0
NHS Wyre Forest CCG	81,600	0.64	1.35	0.43	0.87	0.83	0.71	123	0.80	0.63	1.02	135	2.8
NHS Birmingham and Solihull CCG	890,700	1.38	1.43	1.48	1.60	1.40	1.46	199	1.46	1.37	1.55	192	31.7
NHS ENGLAND LONDON													
NHS Ealing CCG	260,300	1.68	1.78	2.26	1.76	2.22	2.13	284	1.98	1.79	2.18	256	51.0
NHS Enfield CCG	249,400	1.58	1.52	1.52	1.55	1.43	1.90	257	1.58	1.42	1.77	207	39.0
NHS Greenwich CCG	217,300	2.34	1.21	1.66	1.62	1.80	1.36	166	1.66	1.46	1.87	196	37.5
NHS Hammersmith and Fulham CCG	148,500	0.96	1.41	1.11	1.75	1.79	1.66	195	1.46	1.24	1.71	166	31.9
NHS Haringey CCG	210,200	2.22	1.65	1.57	1.94	1.39	1.54	186	1.71	1.51	1.93	199	39.5
NHS Harrow CCG	191,800	1.10	1.55	1.41	1.70	1.88	1.70	245	1.57	1.39	1.77	218	57.8
NHS Havering CCG	200,300	0.84	0.93	1.10	0.75	1.26	1.31	195	1.04	0.90	1.20	149	12.3
NHS Hillingdon CCG	231,400	1.42	1.00	1.09	1.12	1.20	1.32	177	1.19	1.04	1.36	154	39.4
NHS Hounslow CCG	205,900	2.01	1.27	1.25	1.60	1.96	1.86	243	1.66	1.47	1.88	210	48.6
NHS Islington CCG	197,000	1.42	1.09	1.59	0.99	1.04	1.65	173	1.30	1.11	1.52	131	31.8
NHS Kingston CCG	136,500	1.11	1.11	0.78	0.95	1.29	1.05	139	1.05	0.87	1.27	136	25.5
NHS Lambeth CCG	263,300	1.39	1.86	1.92	1.40	1.93	1.87	201	1.74	1.54	1.95	180	42.9
NHS Lewisham CCG	235,100	1.47	1.51	1.48	1.26	1.34	1.99	234	1.51	1.33	1.71	172	46.5
NHS Merton CCG	158,900	1.19	1.44	1.61	1.76	0.94	1.39	182	1.39	1.19	1.61	176	35.1
NHS Newham CCG	265,400	2.05	2.15	2.23	2.29	1.88	2.25	241	2.14	1.93	2.38	222	71.0
NHS Redbridge CCG	227,700	1.96	1.43	1.43	1.70	1.57	1.57	206	1.60	1.43	1.80	204	57.5
<i>NHS Richmond CCG</i>	<i>151,400</i>	<i>0.97</i>	<i>0.77</i>	<i>0.60</i>	<i>0.64</i>	<i>1.01</i>	<i>0.59</i>	<i>86</i>	<i>0.76</i>	<i>0.62</i>	<i>0.93</i>	<i>108</i>	<i>14.0</i>
NHS Southwark CCG	252,100	2.19	1.78	1.84	1.65	1.65	1.66	182	1.79	1.59	2.01	190	45.8
NHS Sutton CCG	156,600	0.80	1.61	1.41	1.41	1.04	0.93	134	1.20	1.03	1.41	167	21.4
NHS Tower Hamlets CCG	246,700	1.92	2.15	2.22	1.74	2.22	2.38	231	2.11	1.88	2.36	199	54.8
NHS Waltham Forest CCG	209,700	1.62	2.08	1.70	1.46	1.89	1.51	186	1.71	1.51	1.93	203	47.8
NHS Wandsworth CCG	262,600	0.94	1.52	1.73	1.23	1.05	1.18	129	1.28	1.12	1.46	136	28.6

Table B5 Continued

CCG / HB	Population	O/E					2018		2013-2018			Crude rate	% non-White
		2013	2014	2015	2016	2017	O/E	pmp	O/E	95% LCL	95% UCL		
NHS West London CCG	183,300	0.97	1.45	0.63	1.22	0.93	1.32	175	1.08	0.92	1.27	139	33.4
NHS Barking and Dagenham CCG	148,600	1.59	1.87	1.90	1.67	1.92	2.31	276	1.88	1.64	2.17	218	41.7
NHS Barnet CCG	299,400	1.21	1.28	1.40	1.25	1.17	1.54	210	1.31	1.17	1.46	173	35.9
NHS Bexley CCG	190,400	1.02	1.12	1.26	1.63	1.14	1.27	184	1.24	1.08	1.43	174	18.1
NHS Brent CCG	252,900	1.93	2.48	2.15	2.09	2.15	2.07	269	2.15	1.95	2.36	269	63.7
NHS Bromley CCG	256,000	0.85	1.00	1.54	0.80	0.87	0.89	133	0.99	0.87	1.13	144	15.7
NHS Camden CCG	211,200	1.25	1.10	1.22	0.93	1.52	0.96	114	1.16	1.00	1.35	134	33.7
NHS Central London (Westminster) CCG	152,100	1.33	1.04	0.95	1.05	1.00	1.23	158	1.10	0.92	1.31	136	36.2
NHS City and Hackney CCG	223,300	1.78	2.06	1.11	1.78	1.66	1.79	193	1.69	1.49	1.92	176	44.6
NHS Croydon CCG	290,600	1.94	1.78	1.93	1.60	1.63	1.76	244	1.77	1.61	1.95	237	44.9
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)													
NHS Fareham and Gosport CCG	161,700	0.98	1.08	0.88	0.92	0.85	1.16	192	0.98	0.83	1.15	156	3.4
NHS Isle of Wight CCG	116,700	1.22	0.84	0.67	0.57	0.37	0.65	120	0.71	0.58	0.87	126	2.7
NHS North East Hampshire and Farnham CCG	164,300	1.17	0.85	0.98	0.85	0.86	0.72	110	0.90	0.76	1.07	133	9.7
NHS North Hampshire CCG	174,600	0.75	1.02	0.75	0.53	0.79	0.84	132	0.78	0.65	0.93	117	6.4
NHS Portsmouth CCG	171,100	1.13	0.97	1.07	1.02	0.98	1.14	146	1.05	0.89	1.25	131	11.6
NHS South Eastern Hampshire CCG	172,900	0.96	1.09	0.70	0.63	0.67	0.54	93	0.76	0.64	0.90	124	3.1
NHS Southampton CCG	202,000	0.64	1.00	0.95	1.00	1.00	1.14	139	0.96	0.81	1.14	113	14.1
NHS West Hampshire CCG	452,800	0.66	0.76	0.57	0.56	0.76	0.51	86	0.64	0.57	0.71	104	3.9
NHS Oxfordshire CCG	531,000	0.88	0.83	0.82	0.76	0.95	0.92	137	0.86	0.78	0.95	125	9.3
NHS Berkshire West CCG	377,500	1.10	0.96	0.70	0.94	0.92	0.77	114	0.89	0.80	1.00	127	14.2
NHS Buckinghamshire CCG	417,700	0.87	0.79	0.76	0.93	0.86	0.97	153	0.87	0.78	0.96	132	13.4
NHS East Berkshire CCG	327,200	1.42	1.25	1.06	1.13	1.17	1.26	177	1.21	1.09	1.35	165	26.7
NHS Surrey Heath CCG	76,100	0.47	0.44	0.93	0.51	1.87	0.50	79	0.80	0.61	1.04	123	9.3
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)													
NHS Ashford CCG	99,400	1.07	0.94	0.84	0.97	0.62	1.08	171	0.92	0.74	1.14	141	6.3
NHS Brighton and Hove CCG	239,400	0.79	1.07	1.06	1.51	1.05	1.01	125	1.09	0.94	1.26	131	10.9
NHS Canterbury and Coastal CCG	174,600	0.93	1.16	0.88	1.00	1.15	0.64	97	0.96	0.82	1.13	141	5.9
NHS Crawley CCG	85,300	1.07	1.29	0.71	1.59	1.26	1.72	235	1.28	1.03	1.58	168	20.1
NHS Dartford, Gravesham and Swanley CCG	203,000	1.48	0.98	0.97	1.14	0.67	0.98	148	1.03	0.89	1.19	149	13.0
NHS East Surrey CCG	143,500	0.87	0.82	1.47	0.83	1.15	0.95	146	1.02	0.86	1.21	152	8.3
NHS Eastbourne, Hailsham and Seaford CCG	155,300	1.19	0.73	1.08	0.85	1.00	1.09	193	0.99	0.85	1.16	170	4.4
NHS Hastings and Rother CCG	153,100	1.22	0.63	0.98	0.76	0.66	0.74	131	0.83	0.69	0.98	140	4.6
NHS High Weald Lewes Havens CCG	139,800	0.61	0.96	0.80	0.84	0.93	1.03	179	0.87	0.73	1.04	145	3.1
NHS Horsham and Mid Sussex CCG	187,000	0.75	0.81	0.51	0.71	0.85	0.70	112	0.72	0.61	0.86	112	4.9
NHS Medway CCG	213,500	1.09	0.89	1.19	0.63	0.76	0.81	117	0.89	0.76	1.04	125	10.4
NHS North West Surrey CCG	270,500	0.95	1.23	0.88	1.20	0.90	0.96	148	1.02	0.90	1.15	152	12.5
NHS South Kent Coast CCG	170,400	0.74	1.02	0.88	1.05	0.64	0.72	123	0.84	0.71	0.99	139	4.5
NHS Surrey Downs CCG	227,200	1.03	0.94	0.85	0.79	0.60	0.62	101	0.80	0.69	0.93	127	9.1
NHS Swale CCG	90,400	0.81	1.14	0.87	1.17	1.12	1.64	254	1.13	0.92	1.39	170	3.8
NHS Thanet CCG	111,900	1.56	1.01	0.70	0.87	1.10	1.00	170	1.03	0.86	1.24	168	4.5
NHS West Kent CCG	378,800	0.69	0.88	0.80	0.80	0.83	0.67	106	0.78	0.69	0.88	120	4.9
NHS Coastal West Sussex CCG	411,900	0.78	1.02	0.88	0.93	0.60	0.83	146	0.84	0.75	0.93	143	3.8
NHS Guildford and Waverley CCG	165,700	0.55	0.77	0.95	0.62	0.80	0.45	66	0.69	0.57	0.84	100	7.2
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)													
NHS Bath and North East Somerset CCG	156,200	0.95	0.66	0.59	0.73	0.61	0.54	77	0.67	0.55	0.83	94	5.4
NHS Gloucestershire CCG	505,400	0.70	0.91	0.86	0.88	0.98	0.88	144	0.87	0.79	0.96	138	4.6
NHS Swindon CCG	176,500	0.91	1.14	1.13	1.06	1.09	1.11	164	1.08	0.92	1.25	154	10.0
NHS Wiltshire CCG	392,400	0.76	0.80	0.69	0.82	0.92	0.71	117	0.79	0.70	0.88	126	3.4
NHS Bristol, North Somerset and S Gloucestershire CCG	763,700	1.22	0.98	0.95	0.99	1.00	1.07	152	1.03	0.96	1.12	141	9.8

Table B5 Continued

CCG / HB	Population	O/E					2018		2013-2018			% non-White	
		2013	2014	2015	2016	2017	O/E	Crude rate pmp	O/E	95% LCL	95% UCL		Crude rate pmp
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)													
<i>NHS Devon CCG</i>	970,300	0.89	0.91	0.90	0.90	0.97	0.88	147	0.91	0.85	0.97	147	2.8
<i>NHS Dorset CCG</i>	629,000	0.73	0.72	0.61	0.58	0.78	0.84	145	0.71	0.65	0.78	118	4.0
NHS Kernow CCG	460,000	0.88	0.78	1.01	0.87	1.08	1.01	176	0.94	0.86	1.03	158	1.8
<i>NHS Somerset CCG</i>	448,700	0.55	0.88	0.65	0.88	0.72	0.73	127	0.74	0.66	0.82	124	2.0
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)													
Belfast HSC Trust	280,800	1.18	0.89	1.28	1.49	1.12	1.54	210	1.25	1.11	1.41	166	3.2
Northern HSC Trust	368,100	1.03	1.01	0.90	1.06	1.12	1.25	190	1.06	0.96	1.18	156	1.2
South Eastern HSC Trust	279,900	0.91	0.76	1.24	1.03	1.02	0.69	107	0.94	0.83	1.07	142	1.3
<i>Southern HSC Trust</i>	<i>285,600</i>	<i>0.83</i>	<i>0.75</i>	<i>0.90</i>	<i>0.85</i>	<i>0.81</i>	<i>0.78</i>	<i>112</i>	<i>0.82</i>	<i>0.71</i>	<i>0.94</i>	<i>114</i>	<i>1.2</i>
Western HSC Trust	228,900	0.94	1.04	1.18	1.09	0.87	1.03	153	1.02	0.89	1.18	146	1.0
SCOTLAND (HEALTH BOARDS)													
Ayrshire and Arran	300,400	1.01	0.80	0.91	1.22	1.06	0.83	140	0.97	0.87	1.10	158	1.2
<i>Borders</i>	<i>93,800</i>	<i>0.48</i>	<i>0.58</i>	<i>0.67</i>	<i>0.31</i>	<i>1.07</i>	<i>0.78</i>	<i>139</i>	<i>0.65</i>	<i>0.51</i>	<i>0.84</i>	<i>112</i>	<i>1.3</i>
<i>Dumfries and Galloway</i>	<i>122,500</i>	<i>0.41</i>	<i>1.21</i>	<i>0.65</i>	<i>0.56</i>	<i>0.90</i>	<i>0.96</i>	<i>171</i>	<i>0.79</i>	<i>0.65</i>	<i>0.96</i>	<i>136</i>	<i>1.2</i>
Fife	299,800	1.02	0.91	1.05	0.71	0.93	0.88	140	0.91	0.81	1.03	141	2.4
Forth Valley	246,900	1.00	0.91	1.01	0.61	0.67	1.30	203	0.92	0.80	1.05	138	2.2
<i>Grampian</i>	<i>473,200</i>	<i>0.92</i>	<i>0.76</i>	<i>0.89</i>	<i>0.80</i>	<i>0.78</i>	<i>0.83</i>	<i>125</i>	<i>0.83</i>	<i>0.75</i>	<i>0.92</i>	<i>121</i>	<i>4.0</i>
Greater Glasgow and Clyde	954,900	0.94	0.90	1.15	1.09	1.06	0.89	126	1.01	0.94	1.08	138	7.3
<i>Highland</i>	<i>262,600</i>	<i>0.68</i>	<i>0.50</i>	<i>0.93</i>	<i>0.62</i>	<i>0.70</i>	<i>1.14</i>	<i>194</i>	<i>0.77</i>	<i>0.67</i>	<i>0.88</i>	<i>126</i>	<i>1.3</i>
Lanarkshire	526,600	0.94	0.90	0.95	0.97	0.99	0.92	142	0.95	0.86	1.04	141	2.0
<i>Lothian</i>	<i>730,100</i>	<i>0.60</i>	<i>0.74</i>	<i>0.70</i>	<i>0.70</i>	<i>0.88</i>	<i>0.80</i>	<i>112</i>	<i>0.74</i>	<i>0.68</i>	<i>0.81</i>	<i>100</i>	<i>5.6</i>
Orkney	18,200	0.71	0.00	1.61	0.00	0.31	0.63	110	0.54	0.29	1.01	92	0.7
Shetland	18,300	0.75	1.07	1.02	0.68	0.33	1.00	164	0.81	0.48	1.36	127	1.5
Tayside	339,800	0.86	0.97	0.96	0.85	1.06	0.70	112	0.90	0.80	1.01	138	3.2
Western Isles	22,000	0.86	1.62	1.56	1.04	1.00	0.76	136	1.14	0.78	1.67	197	0.9
WALES (LOCAL HEALTH BOARDS)													
Aneurin Bevan University Health Board	467,800	1.05	1.16	0.97	0.91	1.04	1.09	173	1.04	0.94	1.14	159	3.9
Betsi Cadwaladr University Health Board	559,300	0.89	1.08	1.07	0.96	0.86	0.93	157	0.96	0.89	1.05	157	2.5
Cardiff and Vale University Health Board	394,400	1.11	0.93	0.93	1.22	0.90	1.32	180	1.07	0.96	1.19	141	12.2
Cwm Taf Morgannwg University Health Board	353,000	1.02	0.97	0.94	1.06	1.27	1.09	170	1.06	0.95	1.18	160	2.6
Hywel Dda University Health Board	311,800	1.09	1.18	1.06	0.80	1.00	1.04	180	1.02	0.92	1.14	172	2.2
Powys Teaching Health Board	108,400	0.74	0.59	0.97	0.92	0.84	1.00	184	0.85	0.70	1.03	151	1.6
Swansea Bay University Health Board	314,100	1.15	1.08	1.32	1.23	1.10	1.23	188	1.19	1.06	1.32	176	3.9

Crude rates for the combined 2013–2018 analysis are pmp per year.

From this year onwards, only the ≥18 years general population was included in the denominator (see methods section ‘Denominator for adult rates’).

Areas with notably low incidence ratios in the combined years analysis are italicised in greyed areas; those with notably high incidence ratios are bold in greyed areas.

Confidence intervals (CIs) are not given for the crude rates pmp, but figures B1–B4 can be used to determine if a CCG/HB falls within the 95% CI around the national average rate.

Mid-2018 populations from the Office for National Statistics, the Northern Ireland Statistics and Research Agency and the National Records of Scotland are based on the 2011 census.

% non-White is the % of the CCG/HB population that was non-White (from 2011 census).

^aCCGs where 5-15% of the incident RRT population from 2014-2016 were incident patients of the Cambridge renal centre. In these CCGs the rates/ratios for 2017-2018 and for the combined years 2013-2018 are likely to be underestimated.

^bCCGs where >15% of the incident RRT population from 2014–2016 were incident patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018 but are included for 2013–2016 and for the combined years analysis (which for these areas uses only 4 years: 2013–2016).

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales); LCL – lower confidence limit; O/E - standardised incidence ratio; pmp – per million population; UCL – upper confidence limit

Table B6 Crude adult prevalence rates of RRT and age/sex standardised prevalence ratios (2013–2018)

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)											
<i>NHS Eastern Cheshire CCG</i>	158,300	0.79	0.79	0.77	0.71	0.72	0.67	0.58	0.79	966	3.7
NHS Halton CCG	99,800	1.01	1.01	1.02	1.02	1.05	0.99	0.83	1.17	1292	2.2
NHS Knowsley CCG	116,100	0.95	0.97	0.98	0.92	0.98	1.02	0.87	1.20	1301	2.8
NHS Liverpool CCG	399,900	1.04	1.04	1.02	0.99	1.00	1.04	0.95	1.14	1158	11.1
NHS South Cheshire CCG	146,000	0.88	0.92	0.93	0.92	0.89	0.89	0.77	1.03	1213	2.9
<i>NHS South Sefton CCG</i>	127,000	0.97	0.99	0.99	1.00	0.92	0.83	0.71	0.98	1118	2.2
<i>NHS Southport and Formby CCG</i>	94,600	0.77	0.79	0.76	0.73	0.72	0.69	0.57	0.85	994	3.1
NHS St Helens CCG	143,300	0.88	0.88	0.87	0.85	0.90	0.88	0.75	1.02	1173	2.0
<i>NHS Vale Royal CCG</i>	83,700	0.79	0.76	0.76	0.72	0.75	0.75	0.60	0.92	1015	2.1
<i>NHS Warrington CCG</i>	165,100	0.86	0.92	0.89	0.85	0.84	0.84	0.72	0.97	1103	4.1
<i>NHS West Cheshire CCG</i>	188,700	0.99	0.97	0.85	0.87	0.86	0.82	0.71	0.94	1102	2.8
<i>NHS Wirral CCG</i>	255,700	0.84	0.76	0.75	0.77	0.79	0.80	0.71	0.90	1091	3.0
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)											
NHS Airedale, Wharfedale and Craven CCG	125,900	0.81	0.86	0.88	0.85	0.90	0.88	0.75	1.03	1223	11.1
NHS Barnsley CCG	194,500	1.05	1.05	1.01	1.04	1.02	0.99	0.88	1.12	1316	2.1
<i>NHS Bassetlaw CCG</i>	93,600	0.85	0.84	0.85	0.84	0.82	0.78	0.64	0.95	1079	2.6
NHS Bradford City CCG	59,300	1.82	1.99	2.00	2.18	2.37	2.30	1.94	2.73	2208	72.2
NHS Bradford Districts CCG	251,400	1.21	1.18	1.22	1.28	1.29	1.28	1.16	1.41	1583	28.7
NHS Calderdale CCG	164,100	0.92	0.88	0.88	0.89	0.91	0.90	0.78	1.04	1195	10.3
NHS Doncaster CCG	244,100	0.94	0.98	0.97	1.00	0.96	0.94	0.84	1.05	1229	4.7
<i>NHS East Riding of Yorkshire CCG</i>	258,500	0.80	0.79	0.79	0.78	0.79	0.79	0.70	0.88	1149	1.9
NHS Greater Huddersfield CCG	193,100	0.96	0.99	0.98	0.95	0.88	0.89	0.78	1.01	1139	17.4
<i>NHS Hambleton, Richmondshire and Whitby CCG</i>	125,400	0.71	0.74	0.74	0.70	0.69	0.72	0.61	0.86	1037	2.7
NHS Harrogate and Rural District CCG	127,600	0.83	0.87	0.91	0.90	0.90	0.90	0.77	1.05	1277	3.7
NHS Hull CCG	203,600	0.98	1.03	1.09	1.12	1.11	1.09	0.97	1.23	1287	5.9
NHS Leeds CCG	621,000	0.91	0.92	0.92	0.91	0.94	0.96	0.89	1.03	1095	14.9
NHS North East Lincolnshire CCG	125,300	0.99	0.94	0.96	0.91	0.90	0.89	0.76	1.04	1181	2.6
NHS North Kirklees CCG	145,500	1.24	1.23	1.16	1.19	1.15	1.19	1.05	1.36	1506	25.3
NHS North Lincolnshire CCG	136,300	0.97	0.93	0.91	0.89	0.85	0.88	0.76	1.03	1203	4.0
NHS Rotherham CCG	207,500	1.06	1.07	1.07	1.08	1.04	1.08	0.96	1.21	1427	6.4
NHS Scarborough and Ryedale CCG	92,300	0.91	0.89	0.88	0.89	0.85	0.86	0.72	1.04	1235	2.5
NHS Sheffield CCG	465,000	1.11	1.10	1.09	1.06	1.05	1.07	0.99	1.16	1226	16.3
<i>NHS Vale of York CCG</i>	296,600	0.91	0.89	0.88	0.89	0.90	0.87	0.78	0.97	1106	4.0
<i>NHS Wakefield CCG</i>	272,100	0.88	0.87	0.83	0.84	0.88	0.89	0.80	0.99	1168	4.6
NHS ENGLAND NORTH (GREATER MANCHESTER)											
NHS Bolton CCG	217,700	1.06	1.02	1.03	1.05	1.10	1.09	0.98	1.22	1392	18.1
NHS Bury CCG	147,000	0.91	0.93	0.97	0.95	0.95	0.92	0.80	1.07	1198	10.8
NHS Heywood, Middleton and Rochdale CCG	167,300	1.04	1.05	1.05	1.12	1.14	1.14	1.00	1.29	1428	18.3
NHS Oldham CCG	176,200	0.99	0.97	1.00	1.04	1.02	1.02	0.90	1.17	1271	22.5
NHS Salford CCG	197,800	0.87	0.85	0.82	0.85	0.89	0.90	0.78	1.03	1036	9.9
<i>NHS Stockport CCG</i>	228,600	0.84	0.84	0.84	0.85	0.86	0.84	0.75	0.95	1124	7.9
NHS Tameside and Glossop CCG	201,700	0.94	0.92	0.91	0.96	0.99	1.00	0.89	1.13	1304	8.2
NHS Trafford CCG	180,300	0.90	0.91	0.87	0.87	0.88	0.89	0.77	1.02	1148	14.5
NHS Wigan Borough CCG	257,700	0.95	0.96	0.91	0.90	0.91	0.91	0.81	1.01	1199	2.7
NHS Manchester CCG	425,700	1.21	1.23	1.26	1.28	1.36	1.39	1.28	1.51	1330	33.5
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)											
NHS Darlington CCG	84,100	0.87	0.85	0.88	0.85	0.86	0.88	0.72	1.07	1177	3.8
NHS Durham Dales, Easington and Sedgfield CCG	220,400	0.99	0.99	0.99	0.96	0.94	0.90	0.80	1.01	1229	1.2
<i>NHS Hartlepool and Stockton-on-Tees CCG</i>	226,900	0.90	0.93	0.88	0.84	0.83	0.83	0.74	0.94	1084	4.4
<i>NHS North Durham CCG</i>	205,500	0.80	0.80	0.79	0.79	0.83	0.84	0.74	0.96	1071	2.5

Table B6 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS North Tyneside CCG	164,600	0.95	0.90	0.88	0.92	0.92	0.89	0.77	1.02	1185	3.4
<i>NHS Northumberland CCG</i>	<i>261,300</i>	<i>0.74</i>	<i>0.79</i>	<i>0.77</i>	<i>0.75</i>	<i>0.77</i>	<i>0.77</i>	<i>0.69</i>	<i>0.87</i>	<i>1106</i>	<i>1.6</i>
NHS South Tees CCG	217,100	1.09	1.05	1.12	1.07	1.07	1.05	0.94	1.18	1359	6.7
NHS South Tyneside CCG	120,300	0.93	0.85	0.85	0.96	0.98	1.01	0.86	1.17	1338	4.1
NHS Sunderland CCG	222,900	0.97	0.99	0.97	1.04	1.03	1.00	0.89	1.12	1297	4.1
NHS Newcastle Gateshead CCG	405,000	0.84	0.85	0.85	0.86	0.91	0.95	0.87	1.04	1101	10.1
<i>NHS North Cumbria CCG</i>	<i>258,600</i>	<i>0.74</i>	<i>0.77</i>	<i>0.83</i>	<i>0.82</i>	<i>0.80</i>	<i>0.81</i>	<i>0.72</i>	<i>0.91</i>	<i>1141</i>	<i>1.5</i>
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)											
NHS Blackburn with Darwen CCG	110,500	1.28	1.25	1.24	1.21	1.24	1.24	1.07	1.44	1521	30.8
NHS Blackpool CCG	110,400	0.99	1.07	1.04	1.00	0.95	0.94	0.79	1.11	1259	3.3
NHS Chorley and South Ribble CCG	140,000	0.94	0.91	0.89	0.87	0.88	0.91	0.79	1.06	1222	2.9
NHS East Lancashire CCG	294,400	0.99	1.00	0.98	0.98	0.97	0.96	0.87	1.06	1271	11.9
NHS Fylde and Wyre CCG	158,100	0.88	0.84	0.88	0.84	0.84	0.87	0.76	1.00	1278	2.1
NHS Greater Preston CCG	159,000	0.89	0.90	0.91	0.88	0.95	0.93	0.81	1.08	1157	14.7
NHS West Lancashire CCG	91,900	0.83	0.81	0.85	0.83	0.79	0.85	0.70	1.03	1132	1.9
<i>NHS Morecambe Bay CCG</i>	<i>269,900</i>	<i>0.72</i>	<i>0.72</i>	<i>0.72</i>	<i>0.69</i>	<i>0.70</i>	<i>0.72</i>	<i>0.64</i>	<i>0.81</i>	<i>971</i>	<i>4.0</i>
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)											
<i>NHS East Leicestershire and Rutland CCG</i>	<i>267,300</i>	<i>0.79</i>	<i>0.79</i>	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.70</i>	<i>0.88</i>	<i>1070</i>	<i>9.8</i>
NHS Herts Valleys CCG	454,100	0.91	0.93	0.94	0.97	0.96	0.94	0.86	1.02	1205	14.6
NHS Leicester City CCG	271,200	1.68	1.68	1.70	1.77	1.78	1.80	1.65	1.96	1902	49.5
<i>NHS Lincolnshire East CCG</i>	<i>193,900</i>	<i>0.90</i>	<i>0.86</i>	<i>0.86</i>	<i>0.86</i>	<i>0.82</i>	<i>0.80</i>	<i>0.70</i>	<i>0.91</i>	<i>1171</i>	<i>2.0</i>
<i>NHS Lincolnshire West CCG</i>	<i>195,200</i>	<i>0.85</i>	<i>0.85</i>	<i>0.84</i>	<i>0.80</i>	<i>0.77</i>	<i>0.76</i>	<i>0.66</i>	<i>0.88</i>	<i>968</i>	<i>3.0</i>
NHS Luton CCG^a	156,700	1.38	1.39	1.41	1.51	1.32	1.36	1.20	1.54	1563	45.3
NHS Milton Keynes CCG	205,400	0.88	0.97	0.97	1.04	1.02	1.04	0.92	1.17	1275	19.6
<i>NHS Nene CCG</i>	<i>510,800</i>	<i>0.89</i>	<i>0.90</i>	<i>0.87</i>	<i>0.91</i>	<i>0.89</i>	<i>0.90</i>	<i>0.83</i>	<i>0.98</i>	<i>1184</i>	<i>9.1</i>
<i>NHS South Lincolnshire CCG^a</i>	<i>120,600</i>	<i>0.74</i>	<i>0.76</i>	<i>0.76</i>	<i>0.76</i>	<i>0.62</i>	<i>0.60</i>	<i>0.50</i>	<i>0.73</i>	<i>845</i>	<i>2.3</i>
<i>NHS South West Lincolnshire CCG</i>	<i>100,500</i>	<i>0.70</i>	<i>0.69</i>	<i>0.67</i>	<i>0.62</i>	<i>0.63</i>	<i>0.67</i>	<i>0.55</i>	<i>0.82</i>	<i>945</i>	<i>2.3</i>
<i>NHS West Leicestershire CCG</i>	<i>322,500</i>	<i>0.88</i>	<i>0.88</i>	<i>0.86</i>	<i>0.87</i>	<i>0.85</i>	<i>0.86</i>	<i>0.77</i>	<i>0.95</i>	<i>1110</i>	<i>6.9</i>
NHS Bedfordshire CCG ^b	352,600	0.87	0.88	0.88	0.91						11.2
NHS Corby CCG	53,400	0.78	0.81	0.83	0.88	0.86	0.88	0.68	1.14	1085	4.5
<i>NHS East and North Hertfordshire CCG^a</i>	<i>443,800</i>	<i>0.93</i>	<i>0.96</i>	<i>0.95</i>	<i>0.93</i>	<i>0.81</i>	<i>0.80</i>	<i>0.73</i>	<i>0.88</i>	<i>1007</i>	<i>10.4</i>
NHS ENGLAND MIDLANDS AND EAST (EAST)											
NHS Basildon and Brentwood CCG	203,400	1.04	1.01	0.97	0.99	0.99	0.96	0.85	1.09	1234	7.1
NHS Cambridgeshire and Peterborough CCG ^b	694,200	0.95	0.92	0.89	0.90						9.5
<i>NHS Castle Point and Rochford CCG</i>	<i>143,100</i>	<i>0.81</i>	<i>0.87</i>	<i>0.85</i>	<i>0.82</i>	<i>0.83</i>	<i>0.82</i>	<i>0.70</i>	<i>0.96</i>	<i>1146</i>	<i>3.0</i>
NHS Great Yarmouth and Waveney CCG	175,100	0.98	0.95	0.98	1.02	0.89	0.89	0.78	1.02	1262	2.7
<i>NHS Ipswich and East Suffolk CCG^a</i>	<i>326,600</i>	<i>0.87</i>	<i>0.86</i>	<i>0.91</i>	<i>0.90</i>	<i>0.81</i>	<i>0.78</i>	<i>0.70</i>	<i>0.87</i>	<i>1081</i>	<i>5.6</i>
NHS Mid Essex CCG ^b	310,800	0.86	0.87	0.87	0.88						4.4
NHS North East Essex CCG ^b	271,300	0.86	0.90	0.93	0.91						5.5
<i>NHS North Norfolk CCG^a</i>	<i>144,200</i>	<i>1.00</i>	<i>0.98</i>	<i>0.98</i>	<i>0.96</i>	<i>0.85</i>	<i>0.85</i>	<i>0.73</i>	<i>0.98</i>	<i>1269</i>	<i>1.5</i>
NHS Southend CCG	142,900	1.01	0.97	0.96	0.96	0.95	0.91	0.78	1.05	1182	8.4
NHS Thurrock CCG	128,800	0.94	0.93	0.92	0.86	0.91	0.97	0.83	1.14	1173	14.1
NHS West Essex CCG ^b	238,000	0.88	0.92	0.92	0.93						8.2
NHS West Norfolk CCG ^b	142,300	0.80	0.77	0.77	0.80						2.6
NHS West Suffolk CCG ^b	183,700	0.80	0.77	0.78	0.72						4.6
NHS Norwich CCG	178,100	0.96	0.96	0.95	0.95	0.91	0.88	0.76	1.02	1039	7.3
NHS South Norfolk CCG ^b	188,800	0.87	0.81	0.84	0.85						2.6
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)											
NHS Cannock Chase CCG	109,700	0.96	0.93	0.92	0.93	0.97	0.95	0.81	1.13	1267	2.4
<i>NHS Derby and Derbyshire CCG</i>	<i>813,500</i>	<i>0.89</i>	<i>0.88</i>	<i>0.89</i>	<i>0.90</i>	<i>0.88</i>	<i>0.88</i>	<i>0.82</i>	<i>0.94</i>	<i>1172</i>	<i>6.9</i>
<i>NHS East Staffordshire CCG</i>	<i>100,700</i>	<i>0.79</i>	<i>0.80</i>	<i>0.80</i>	<i>0.81</i>	<i>0.77</i>	<i>0.80</i>	<i>0.66</i>	<i>0.97</i>	<i>1072</i>	<i>9.0</i>

Table B6 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS Mansfield and Ashfield CCG	158,800	0.94	0.95	0.94	0.94	0.92	0.95	0.83	1.09	1259	2.5
NHS Newark and Sherwood CCG	97,300	1.01	0.98	0.91	0.88	0.85	0.88	0.73	1.05	1213	2.4
<i>NHS North Staffordshire CCG</i>	<i>179,300</i>	<i>0.92</i>	<i>0.89</i>	<i>0.89</i>	<i>0.89</i>	<i>0.84</i>	<i>0.79</i>	<i>0.68</i>	<i>0.91</i>	<i>1059</i>	<i>3.5</i>
NHS Nottingham City CCG	262,400	1.17	1.16	1.22	1.25	1.27	1.29	1.16	1.44	1280	28.5
<i>NHS Nottingham North and East CCG</i>	<i>121,900</i>	<i>0.84</i>	<i>0.82</i>	<i>0.80</i>	<i>0.80</i>	<i>0.75</i>	<i>0.73</i>	<i>0.61</i>	<i>0.88</i>	<i>976</i>	<i>6.2</i>
NHS Nottingham West CCG	91,700	1.07	1.08	1.09	1.08	1.02	0.97	0.81	1.17	1288	7.3
<i>NHS Rushcliffe CCG</i>	<i>93,300</i>	<i>0.83</i>	<i>0.79</i>	<i>0.77</i>	<i>0.76</i>	<i>0.69</i>	<i>0.64</i>	<i>0.52</i>	<i>0.80</i>	<i>868</i>	<i>6.9</i>
<i>NHS Shropshire CCG</i>	<i>260,400</i>	<i>0.80</i>	<i>0.81</i>	<i>0.82</i>	<i>0.80</i>	<i>0.80</i>	<i>0.80</i>	<i>0.71</i>	<i>0.90</i>	<i>1133</i>	<i>2.0</i>
<i>NHS South East Staffordshire and Seisdon Peninsula CCG</i>	<i>182,400</i>	<i>0.89</i>	<i>0.88</i>	<i>0.86</i>	<i>0.86</i>	<i>0.83</i>	<i>0.82</i>	<i>0.71</i>	<i>0.93</i>	<i>1118</i>	<i>3.6</i>
NHS Stafford and Surrounds CCG	126,500	0.86	0.92	0.94	0.96	0.87	0.85	0.73	1.00	1185	4.7
NHS Stoke on Trent CCG	205,200	1.10	1.16	1.06	1.07	1.02	1.02	0.91	1.15	1281	11.0
NHS Telford and Wrekin CCG	137,200	1.00	0.97	1.04	0.99	0.99	1.10	0.95	1.26	1400	7.3
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)											
NHS Coventry and Rugby CCG	370,900	1.26	1.21	1.15	1.15	1.09	1.07	0.97	1.17	1197	22.2
NHS Dudley CCG	251,400	0.97	0.94	0.93	0.93	0.96	0.90	0.81	1.01	1197	10.0
<i>NHS Herefordshire CCG</i>	<i>156,000</i>	<i>0.78</i>	<i>0.78</i>	<i>0.86</i>	<i>0.87</i>	<i>0.86</i>	<i>0.81</i>	<i>0.70</i>	<i>0.94</i>	<i>1147</i>	<i>1.8</i>
NHS Redditch and Bromsgrove CCG	144,800	0.88	0.87	0.88	0.90	0.91	0.93	0.80	1.08	1250	6.0
NHS Sandwell and West Birmingham CCG	375,700	1.66	1.65	1.67	1.76	1.85	1.88	1.76	2.02	2148	45.3
<i>NHS South Warwickshire CCG</i>	<i>218,800</i>	<i>0.91</i>	<i>0.91</i>	<i>0.93</i>	<i>0.91</i>	<i>0.86</i>	<i>0.81</i>	<i>0.72</i>	<i>0.92</i>	<i>1079</i>	<i>7.0</i>
<i>NHS South Worcestershire CCG</i>	<i>247,900</i>	<i>0.78</i>	<i>0.79</i>	<i>0.79</i>	<i>0.79</i>	<i>0.82</i>	<i>0.78</i>	<i>0.69</i>	<i>0.88</i>	<i>1077</i>	<i>3.7</i>
NHS Walsall CCG	215,200	1.34	1.35	1.33	1.27	1.24	1.23	1.10	1.37	1547	21.1
NHS Warwickshire North CCG	153,200	1.04	1.08	1.06	1.01	1.00	0.99	0.86	1.13	1319	6.5
NHS Wolverhampton CCG	200,800	1.14	1.16	1.14	1.13	1.14	1.19	1.06	1.34	1469	32.0
NHS Wyre Forest CCG	81,600	0.92	1.01	0.92	0.93	0.96	0.92	0.76	1.12	1299	2.8
NHS Birmingham and Solihull CCG	890,700	1.38	1.36	1.37	1.39	1.35	1.35	1.28	1.42	1563	31.7
NHS ENGLAND LONDON											
NHS Ealing CCG	260,300	1.81	1.80	1.84	1.84	1.85	1.86	1.72	2.02	2190	51.0
NHS Enfield CCG	249,400	1.46	1.47	1.48	1.55	1.51	1.55	1.42	1.70	1829	39.0
NHS Greenwich CCG	217,300	1.28	1.30	1.35	1.39	1.45	1.49	1.34	1.65	1629	37.5
NHS Hammersmith and Fulham CCG	148,500	1.24	1.27	1.26	1.34	1.41	1.40	1.23	1.60	1481	31.9
NHS Haringey CCG	210,200	1.51	1.55	1.55	1.58	1.56	1.55	1.40	1.72	1693	39.5
NHS Harrow CCG	191,800	1.71	1.70	1.68	1.73	1.74	1.78	1.61	1.95	2185	57.8
NHS Havering CCG	200,300	0.88	0.87	0.90	0.90	0.95	0.98	0.86	1.11	1223	12.3
NHS Hillingdon CCG	231,400	1.45	1.45	1.41	1.40	1.35	1.34	1.21	1.48	1555	39.4
NHS Hounslow CCG	205,900	1.53	1.54	1.57	1.60	1.64	1.70	1.54	1.87	1957	48.6
NHS Islington CCG	197,000	1.36	1.35	1.37	1.30	1.26	1.28	1.12	1.45	1208	31.8
NHS Kingston CCG	136,500	1.04	1.06	1.02	1.06	1.07	1.07	0.92	1.24	1245	25.5
NHS Lambeth CCG	263,300	1.64	1.68	1.73	1.68	1.72	1.73	1.58	1.90	1709	42.9
NHS Lewisham CCG	235,100	1.51	1.49	1.48	1.47	1.46	1.54	1.40	1.71	1655	46.5
NHS Merton CCG	158,900	1.22	1.32	1.33	1.39	1.36	1.41	1.25	1.59	1636	35.1
NHS Newham CCG	265,400	1.60	1.71	1.77	1.78	1.79	1.85	1.70	2.03	1831	71.0
NHS Redbridge CCG	227,700	1.36	1.37	1.39	1.42	1.45	1.47	1.33	1.62	1695	57.5
<i>NHS Richmond CCG</i>	<i>151,400</i>	<i>0.75</i>	<i>0.73</i>	<i>0.70</i>	<i>0.69</i>	<i>0.73</i>	<i>0.71</i>	<i>0.60</i>	<i>0.84</i>	<i>912</i>	<i>14.0</i>
NHS Southwark CCG	252,100	1.66	1.70	1.74	1.75	1.73	1.79	1.63	1.96	1813	45.8
NHS Sutton CCG	156,600	1.18	1.18	1.21	1.24	1.18	1.16	1.02	1.33	1450	21.4
NHS Tower Hamlets CCG	246,700	1.28	1.34	1.40	1.41	1.50	1.58	1.43	1.76	1435	54.8
NHS Waltham Forest CCG	209,700	1.43	1.53	1.56	1.63	1.66	1.63	1.48	1.81	1803	47.8
NHS Wandsworth CCG	262,600	1.10	1.18	1.24	1.24	1.20	1.14	1.02	1.28	1138	28.6
NHS West London CCG	183,300	1.11	1.15	1.11	1.08	1.04	1.06	0.93	1.21	1233	33.4
NHS Barking and Dagenham CCG	148,600	1.37	1.43	1.43	1.41	1.53	1.63	1.44	1.84	1756	41.7
NHS Barnet CCG	299,400	1.38	1.39	1.41	1.39	1.30	1.29	1.17	1.41	1523	35.9

Table B6 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS Bexley CCG	190,400	1.27	1.29	1.31	1.36	1.36	1.38	1.24	1.54	1707	18.1
NHS Brent CCG	252,900	2.04	2.08	2.09	2.13	2.13	2.18	2.02	2.36	2487	63.7
NHS Bromley CCG	256,000	0.98	0.99	1.07	1.05	1.03	1.02	0.92	1.14	1308	15.7
NHS Camden CCG	211,200	1.06	1.07	1.09	1.07	1.09	1.08	0.95	1.23	1136	33.7
NHS Central London (Westminster) CCG	152,100	1.04	1.05	1.04	1.04	1.01	0.99	0.86	1.16	1118	36.2
NHS City and Hackney CCG	223,300	1.31	1.32	1.29	1.37	1.37	1.44	1.29	1.61	1429	44.6
NHS Croydon CCG	290,600	1.44	1.46	1.48	1.48	1.49	1.51	1.38	1.64	1824	44.9
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)											
NHS Fareham and Gosport CCG	161,700	0.94	0.97	1.01	0.96	0.97	0.97	0.84	1.10	1311	3.4
<i>NHS Isle of Wight CCG</i>	<i>116,700</i>	<i>0.77</i>	<i>0.77</i>	<i>0.75</i>	<i>0.67</i>	<i>0.61</i>	<i>0.63</i>	<i>0.52</i>	<i>0.76</i>	<i>917</i>	<i>2.7</i>
NHS North East Hampshire and Farnham CCG	164,300	0.89	0.91	0.94	0.89	0.90	0.89	0.77	1.02	1151	9.7
<i>NHS North Hampshire CCG</i>	<i>174,600</i>	<i>0.66</i>	<i>0.71</i>	<i>0.72</i>	<i>0.70</i>	<i>0.70</i>	<i>0.74</i>	<i>0.64</i>	<i>0.86</i>	<i>979</i>	<i>6.4</i>
NHS Portsmouth CCG	171,100	0.97	0.92	0.95	0.93	0.94	0.94	0.82	1.09	1040	11.6
<i>NHS South Eastern Hampshire CCG</i>	<i>172,900</i>	<i>0.88</i>	<i>0.90</i>	<i>0.89</i>	<i>0.86</i>	<i>0.86</i>	<i>0.81</i>	<i>0.71</i>	<i>0.93</i>	<i>1128</i>	<i>3.1</i>
NHS Southampton CCG	202,000	1.00	0.99	1.03	1.04	1.02	1.04	0.91	1.19	1089	14.1
<i>NHS West Hampshire CCG</i>	<i>452,800</i>	<i>0.76</i>	<i>0.76</i>	<i>0.74</i>	<i>0.71</i>	<i>0.73</i>	<i>0.70</i>	<i>0.64</i>	<i>0.77</i>	<i>976</i>	<i>3.9</i>
NHS Oxfordshire CCG	531,000	0.92	0.92	0.88	0.87	0.91	0.92	0.85	1.00	1160	9.3
NHS Berkshire West CCG	377,500	0.99	0.98	0.96	0.98	0.98	0.94	0.85	1.03	1179	14.2
<i>NHS Buckinghamshire CCG</i>	<i>417,700</i>	<i>0.91</i>	<i>0.90</i>	<i>0.87</i>	<i>0.89</i>	<i>0.87</i>	<i>0.89</i>	<i>0.81</i>	<i>0.97</i>	<i>1176</i>	<i>13.4</i>
NHS East Berkshire CCG	327,200	1.21	1.26	1.26	1.24	1.22	1.24	1.13	1.35	1516	26.7
NHS Surrey Heath CCG	76,100	0.86	0.83	0.81	0.73	0.91	0.87	0.70	1.07	1157	9.3
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)											
NHS Ashford CCG	99,400	0.93	0.94	0.91	0.93	0.89	0.94	0.79	1.12	1248	6.3
NHS Brighton and Hove CCG	239,400	0.83	0.88	0.87	0.93	0.91	0.91	0.80	1.03	986	10.9
NHS Canterbury and Coastal CCG	174,600	0.99	1.08	1.07	1.01	1.01	0.97	0.85	1.11	1208	5.9
NHS Crawley CCG	85,300	0.96	0.96	0.93	1.05	1.04	1.07	0.89	1.29	1278	20.1
NHS Dartford, Gravesham and Swanley CCG	203,000	1.14	1.18	1.15	1.16	1.10	1.07	0.95	1.20	1364	13.0
<i>NHS East Surrey CCG</i>	<i>143,500</i>	<i>0.96</i>	<i>0.89</i>	<i>0.88</i>	<i>0.86</i>	<i>0.86</i>	<i>0.84</i>	<i>0.72</i>	<i>0.98</i>	<i>1101</i>	<i>8.3</i>
<i>NHS Eastbourne, Hailsham and Seaford CCG</i>	<i>155,300</i>	<i>0.85</i>	<i>0.83</i>	<i>0.81</i>	<i>0.78</i>	<i>0.80</i>	<i>0.80</i>	<i>0.69</i>	<i>0.92</i>	<i>1127</i>	<i>4.4</i>
<i>NHS Hastings and Rother CCG</i>	<i>153,100</i>	<i>0.81</i>	<i>0.81</i>	<i>0.82</i>	<i>0.80</i>	<i>0.76</i>	<i>0.74</i>	<i>0.63</i>	<i>0.86</i>	<i>1051</i>	<i>4.6</i>
<i>NHS High Weald Lewes Havens CCG</i>	<i>139,800</i>	<i>0.70</i>	<i>0.70</i>	<i>0.74</i>	<i>0.76</i>	<i>0.78</i>	<i>0.81</i>	<i>0.70</i>	<i>0.95</i>	<i>1159</i>	<i>3.1</i>
<i>NHS Horsham and Mid Sussex CCG</i>	<i>187,000</i>	<i>0.69</i>	<i>0.68</i>	<i>0.67</i>	<i>0.66</i>	<i>0.66</i>	<i>0.69</i>	<i>0.59</i>	<i>0.80</i>	<i>931</i>	<i>4.9</i>
<i>NHS Medway CCG</i>	<i>213,500</i>	<i>0.91</i>	<i>0.91</i>	<i>0.93</i>	<i>0.88</i>	<i>0.90</i>	<i>0.87</i>	<i>0.76</i>	<i>0.99</i>	<i>1077</i>	<i>10.4</i>
NHS North West Surrey CCG	270,500	0.96	0.99	0.98	1.01	1.00	0.99	0.89	1.10	1287	12.5
<i>NHS South Kent Coast CCG</i>	<i>170,400</i>	<i>0.78</i>	<i>0.82</i>	<i>0.81</i>	<i>0.85</i>	<i>0.82</i>	<i>0.81</i>	<i>0.70</i>	<i>0.93</i>	<i>1127</i>	<i>4.5</i>
<i>NHS Surrey Downs CCG</i>	<i>227,200</i>	<i>0.89</i>	<i>0.85</i>	<i>0.81</i>	<i>0.78</i>	<i>0.77</i>	<i>0.73</i>	<i>0.64</i>	<i>0.83</i>	<i>1004</i>	<i>9.1</i>
NHS Swale CCG	90,400	1.15	1.11	1.07	1.06	1.09	1.11	0.94	1.32	1449	3.8
NHS Thanet CCG	111,900	1.10	1.06	1.00	1.00	0.98	0.96	0.81	1.12	1314	4.5
<i>NHS West Kent CCG</i>	<i>378,800</i>	<i>0.80</i>	<i>0.83</i>	<i>0.81</i>	<i>0.82</i>	<i>0.83</i>	<i>0.82</i>	<i>0.74</i>	<i>0.90</i>	<i>1088</i>	<i>4.9</i>
<i>NHS Coastal West Sussex CCG</i>	<i>411,900</i>	<i>0.83</i>	<i>0.84</i>	<i>0.86</i>	<i>0.87</i>	<i>0.84</i>	<i>0.81</i>	<i>0.74</i>	<i>0.89</i>	<i>1148</i>	<i>3.8</i>
<i>NHS Guildford and Waverley CCG</i>	<i>165,700</i>	<i>0.65</i>	<i>0.65</i>	<i>0.67</i>	<i>0.68</i>	<i>0.67</i>	<i>0.65</i>	<i>0.55</i>	<i>0.77</i>	<i>815</i>	<i>7.2</i>
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)											
<i>NHS Bath and North East Somerset CCG</i>	<i>156,200</i>	<i>0.81</i>	<i>0.80</i>	<i>0.82</i>	<i>0.81</i>	<i>0.74</i>	<i>0.69</i>	<i>0.58</i>	<i>0.82</i>	<i>820</i>	<i>5.4</i>
<i>NHS Gloucestershire CCG</i>	<i>505,400</i>	<i>0.88</i>	<i>0.87</i>	<i>0.87</i>	<i>0.89</i>	<i>0.91</i>	<i>0.90</i>	<i>0.83</i>	<i>0.97</i>	<i>1217</i>	<i>4.6</i>
NHS Swindon CCG	176,500	0.93	0.96	0.98	0.96	0.99	1.04	0.91	1.18	1320	10.0
<i>NHS Wiltshire CCG</i>	<i>392,400</i>	<i>0.73</i>	<i>0.72</i>	<i>0.73</i>	<i>0.75</i>	<i>0.76</i>	<i>0.74</i>	<i>0.67</i>	<i>0.82</i>	<i>1017</i>	<i>3.4</i>
NHS Bristol, North Somerset and S Gloucestershire CCG	763,700	1.10	1.09	1.06	1.01	1.00	0.99	0.93	1.06	1181	9.8
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)											
<i>NHS Devon CCG</i>	<i>970,300</i>	<i>0.98</i>	<i>0.97</i>	<i>0.96</i>	<i>0.96</i>	<i>0.95</i>	<i>0.94</i>	<i>0.89</i>	<i>0.99</i>	<i>1279</i>	<i>2.8</i>
<i>NHS Dorset CCG</i>	<i>629,000</i>	<i>0.82</i>	<i>0.82</i>	<i>0.81</i>	<i>0.78</i>	<i>0.78</i>	<i>0.79</i>	<i>0.74</i>	<i>0.86</i>	<i>1103</i>	<i>4.0</i>
<i>NHS Kernow CCG</i>	<i>460,000</i>	<i>0.96</i>	<i>0.95</i>	<i>0.94</i>	<i>0.92</i>	<i>0.91</i>	<i>0.90</i>	<i>0.83</i>	<i>0.98</i>	<i>1276</i>	<i>1.8</i>
<i>NHS Somerset CCG</i>	<i>448,700</i>	<i>0.83</i>	<i>0.84</i>	<i>0.81</i>	<i>0.83</i>	<i>0.81</i>	<i>0.80</i>	<i>0.73</i>	<i>0.87</i>	<i>1128</i>	<i>2.0</i>

Table B6 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)											
Belfast HSC Trust	280,800	1.16	1.15	1.14	1.16	1.14	1.19	1.08	1.32	1400	3.2
Northern HSC Trust	368,100	1.01	1.02	1.00	0.98	0.98	1.02	0.93	1.11	1307	1.2
South Eastern HSC Trust	279,900	0.88	0.85	0.92	0.94	0.98	0.97	0.88	1.08	1272	1.3
Southern HSC Trust	285,600	0.95	0.96	0.99	1.02	0.99	1.00	0.90	1.11	1236	1.2
Western HSC Trust	228,900	0.96	1.03	1.07	1.10	1.07	1.08	0.96	1.20	1363	1.0
SCOTLAND (HEALTH BOARDS)											
Ayrshire and Arran	300,400	1.03	0.99	0.99	1.00	0.99	0.96	0.87	1.06	1321	1.2
<i>Borders</i>	<i>93,800</i>	<i>0.91</i>	<i>0.86</i>	<i>0.84</i>	<i>0.82</i>	<i>0.82</i>	<i>0.82</i>	<i>0.68</i>	<i>0.99</i>	<i>1194</i>	<i>1.3</i>
<i>Dumfries and Galloway</i>	<i>122,500</i>	<i>0.87</i>	<i>0.87</i>	<i>0.86</i>	<i>0.82</i>	<i>0.83</i>	<i>0.85</i>	<i>0.73</i>	<i>1.00</i>	<i>1233</i>	<i>1.2</i>
<i>Fife</i>	<i>299,800</i>	<i>1.01</i>	<i>0.94</i>	<i>0.95</i>	<i>0.89</i>	<i>0.88</i>	<i>0.86</i>	<i>0.77</i>	<i>0.96</i>	<i>1144</i>	<i>2.4</i>
<i>Forth Valley</i>	<i>246,900</i>	<i>0.87</i>	<i>0.87</i>	<i>0.87</i>	<i>0.84</i>	<i>0.83</i>	<i>0.88</i>	<i>0.79</i>	<i>0.99</i>	<i>1158</i>	<i>2.2</i>
<i>Grampian</i>	<i>473,200</i>	<i>0.97</i>	<i>0.91</i>	<i>0.93</i>	<i>0.95</i>	<i>0.92</i>	<i>0.91</i>	<i>0.84</i>	<i>0.99</i>	<i>1164</i>	<i>4.0</i>
Greater Glasgow and Clyde	954,900	1.07	1.05	1.07	1.07	1.06	1.05	0.99	1.11	1267	7.3
Highland	262,600	0.86	0.83	0.89	0.87	0.86	0.90	0.81	1.00	1264	1.3
Lanarkshire	526,600	0.99	0.97	0.99	0.97	0.98	0.98	0.90	1.05	1276	2.0
<i>Lothian</i>	<i>730,100</i>	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.79</i>	<i>0.81</i>	<i>0.75</i>	<i>0.87</i>	<i>972</i>	<i>5.6</i>
<i>Orkney</i>	<i>18,200</i>	<i>0.82</i>	<i>0.62</i>	<i>0.68</i>	<i>0.57</i>	<i>0.55</i>	<i>0.50</i>	<i>0.29</i>	<i>0.86</i>	<i>714</i>	<i>0.7</i>
Shetland	18,300	0.52	0.50	0.66	0.68	0.66	0.68	0.42	1.09	929	1.5
Tayside	339,800	0.97	0.95	0.97	0.95	0.95	0.93	0.84	1.02	1221	3.2
Western Isles	22,000	0.63	0.79	0.89	0.90	0.96	0.97	0.68	1.37	1410	0.9
WALES (LOCAL HEALTH BOARDS)											
Aneurin Bevan University Health Board	467,800	1.09	1.10	1.08	1.06	1.06	1.05	0.98	1.14	1394	3.9
<i>Betsi Cadwaladr University Health Board</i>	<i>559,300</i>	<i>0.85</i>	<i>0.88</i>	<i>0.93</i>	<i>0.91</i>	<i>0.91</i>	<i>0.91</i>	<i>0.84</i>	<i>0.97</i>	<i>1246</i>	<i>2.5</i>
Cardiff and Vale University Health Board	394,400	1.03	0.98	0.98	1.00	1.02	1.04	0.95	1.14	1204	12.2
Cwm Taf Morgannwg University Health Board	353,000	1.22	1.17	1.15	1.12	1.15	1.12	1.03	1.22	1465	2.6
Hywel Dda University Health Board	311,800	0.97	0.97	0.98	0.93	0.92	0.92	0.83	1.01	1289	2.2
<i>Powys Teaching Health Board</i>	<i>108,400</i>	<i>0.87</i>	<i>0.82</i>	<i>0.83</i>	<i>0.79</i>	<i>0.79</i>	<i>0.82</i>	<i>0.69</i>	<i>0.97</i>	<i>1208</i>	<i>1.6</i>
Swansea Bay University Health Board	314,100	1.24	1.18	1.19	1.18	1.11	1.09	1.00	1.20	1391	3.9

Crude rates for the combined 2013–2018 analysis are pmp per year.

From this year onwards, only the ≥18 years general population was included in the denominator (see methods section ‘Denominator for adult rates’).

Areas with notably low prevalence ratios in 2018 are italicised in greyed areas; those with notably high prevalence ratios are bold in greyed areas.

Confidence intervals (CIs) are not given for the crude rates pmp, but figures B1–B4 can be used to determine if a CCG/HB falls within the 95% CI around the national average rate.

Mid-2018 populations from the Office for National Statistics, the Northern Ireland Statistics and Research Agency and the National Records of Scotland are based on the 2011 census.

% non-White is the % of the CCG/HB population that was non-White (from 2011 census).

^aCCGs where 5–15% of the prevalent RRT population in 2016 were patients of the Cambridge renal centre. In these CCGs the rates/ratios for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the prevalent RRT population in 2016 were patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018 but are included for 2013–2016.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales); LCL – lower confidence limit; O/E - standardised incidence ratio; pmp – per million population; UCL – upper confidence limit

Table B7 Crude adult prevalent Tx rates and age/sex standardised prevalent Tx ratios (2013–2018)

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)											
<i>NHS Eastern Cheshire CCG</i>	158,300	0.89	0.88	0.88	0.89	0.87	0.80	0.65	0.97	613	3.7
NHS Halton CCG	99,800	0.98	1.01	1.01	0.97	0.99	0.95	0.75	1.20	701	2.2
NHS Knowsley CCG	116,100	0.92	0.88	0.87	0.84	0.88	0.89	0.71	1.12	637	2.8
NHS Liverpool CCG	399,900	0.99	0.99	0.96	0.91	0.90	0.93	0.82	1.05	595	11.1
NHS South Cheshire CCG	146,000	0.91	0.94	0.95	1.02	1.03	1.02	0.85	1.23	760	2.9
NHS South Sefton CCG	127,000	0.96	0.91	0.87	0.90	0.93	0.91	0.73	1.12	669	2.2
<i>NHS Southport and Formby CCG</i>	94,600	0.72	0.72	0.73	0.68	0.69	0.68	0.51	0.91	508	3.1
NHS St Helens CCG	143,300	0.88	0.94	0.93	0.84	0.86	0.86	0.70	1.05	628	2.0
NHS Vale Royal CCG	83,700	0.79	0.80	0.80	0.83	0.78	0.76	0.57	1.01	573	2.1
NHS Warrington CCG	165,100	0.99	0.96	0.91	0.92	0.96	0.97	0.81	1.16	715	4.1
NHS West Cheshire CCG	188,700	0.99	0.98	0.90	0.90	0.86	0.86	0.72	1.03	625	2.8
<i>NHS Wirral CCG</i>	255,700	0.79	0.75	0.76	0.81	0.81	0.78	0.66	0.91	575	3.0
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)											
NHS Airedale, Wharfedale and Craven CCG	125,900	1.08	1.04	1.08	1.03	1.03	1.06	0.88	1.29	802	11.1
NHS Barnsley CCG	194,500	0.94	0.98	0.98	0.99	0.98	0.91	0.77	1.08	674	2.1
NHS Bassetlaw CCG	93,600	0.71	0.75	0.83	0.84	0.83	0.80	0.62	1.04	609	2.6
NHS Bradford City CCG	59,300	1.48	1.46	1.66	1.81	1.81	1.83	1.44	2.34	1096	72.2
NHS Bradford Districts CCG	251,400	1.29	1.26	1.28	1.29	1.30	1.29	1.13	1.47	911	28.7
NHS Calderdale CCG	164,100	1.14	1.06	1.04	1.04	1.03	1.00	0.84	1.19	744	10.3
NHS Doncaster CCG	244,100	0.88	0.93	0.95	0.95	0.92	0.91	0.78	1.07	668	4.7
NHS East Riding of Yorkshire CCG	258,500	1.03	0.99	0.95	0.92	0.89	0.91	0.79	1.05	704	1.9
NHS Greater Huddersfield CCG	193,100	1.04	1.05	1.07	1.08	0.98	0.97	0.82	1.15	699	17.4
NHS Hambleton, Richmondshire and Whitby CCG	125,400	0.76	0.91	0.92	0.84	0.79	0.80	0.64	1.00	614	2.7
NHS Harrogate and Rural District CCG	127,600	1.08	1.07	1.08	1.04	1.03	1.04	0.86	1.27	799	3.7
NHS Hull CCG	203,600	1.06	1.05	1.11	1.13	1.09	1.07	0.91	1.26	722	5.9
NHS Leeds CCG	621,000	1.04	1.04	1.04	1.02	1.00	1.01	0.92	1.11	657	14.9
NHS North East Lincolnshire CCG	125,300	0.96	0.89	0.90	0.90	0.88	0.83	0.66	1.04	606	2.6
NHS North Kirklees CCG	145,500	1.28	1.35	1.35	1.27	1.27	1.31	1.11	1.55	935	25.3
<i>NHS North Lincolnshire CCG</i>	136,300	0.65	0.71	0.72	0.76	0.74	0.76	0.61	0.95	572	4.0
NHS Rotherham CCG	207,500	1.07	1.10	1.07	1.05	1.02	1.04	0.89	1.21	762	6.4
NHS Scarborough and Ryedale CCG	92,300	1.04	1.02	1.05	1.01	1.04	1.04	0.83	1.31	791	2.5
NHS Sheffield CCG	465,000	0.97	0.97	0.94	0.92	0.93	0.96	0.85	1.08	617	16.3
NHS Vale of York CCG	296,600	1.06	1.07	1.05	1.02	1.02	0.97	0.84	1.11	678	4.0
NHS Wakefield CCG	272,100	0.86	0.86	0.86	0.89	0.91	0.95	0.82	1.09	694	4.6
NHS ENGLAND NORTH (GREATER MANCHESTER)											
NHS Bolton CCG	217,700	1.25	1.20	1.22	1.20	1.24	1.18	1.02	1.36	845	18.1
NHS Bury CCG	147,000	0.96	0.99	1.04	1.07	1.08	1.06	0.88	1.28	769	10.8
NHS Heywood, Middleton and Rochdale CCG	167,300	1.07	0.94	1.01	1.14	1.11	1.12	0.94	1.32	795	18.3
NHS Oldham CCG	176,200	1.12	1.05	1.09	1.09	1.10	1.18	1.00	1.38	829	22.5
NHS Salford CCG	197,800	0.94	0.96	0.97	0.94	0.93	0.98	0.83	1.17	652	9.9
NHS Stockport CCG	228,600	0.99	0.95	0.96	0.97	0.94	0.95	0.82	1.11	700	7.9
NHS Tameside and Glossop CCG	201,700	1.05	1.06	1.05	1.13	1.11	1.09	0.93	1.27	798	8.2
NHS Trafford CCG	180,300	0.94	0.98	0.99	0.99	1.02	1.06	0.90	1.25	771	14.5
NHS Wigan Borough CCG	257,700	1.08	1.05	1.04	1.03	1.04	1.01	0.88	1.16	749	2.7
NHS Manchester CCG	425,700	0.96	0.99	1.06	1.09	1.12	1.12	0.99	1.26	646	33.5
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)											
NHS Darlington CCG	84,100	1.03	1.04	0.99	0.98	0.93	0.89	0.68	1.16	654	3.8
NHS Durham Dales, Easington and Sedgfield CCG	220,400	1.07	1.11	1.05	1.04	1.05	0.98	0.84	1.14	735	1.2
NHS Hartlepool and Stockton-on-Tees CCG	226,900	1.00	1.02	1.02	0.99	0.96	0.95	0.81	1.11	687	4.4

Table B7 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
<i>NHS North Durham CCG</i>	205,500	0.92	0.88	0.84	0.79	0.81	0.82	0.68	0.98	574	2.5
NHS North Tyneside CCG	164,600	1.21	1.08	1.07	1.05	1.02	0.98	0.82	1.17	723	3.4
<i>NHS Northumberland CCG</i>	261,300	0.97	0.95	0.89	0.87	0.88	0.85	0.73	0.99	655	1.6
NHS South Tees CCG	217,100	1.28	1.27	1.25	1.21	1.15	1.11	0.95	1.29	788	6.7
NHS South Tyneside CCG	120,300	1.17	1.03	0.95	1.00	1.06	1.03	0.84	1.26	756	4.1
NHS Sunderland CCG	222,900	1.15	1.11	1.06	1.09	1.07	1.04	0.89	1.21	749	4.1
NHS Newcastle Gateshead CCG	405,000	0.95	0.94	0.91	0.94	0.94	0.99	0.88	1.12	647	10.1
<i>NHS North Cumbria CCG</i>	258,600	0.91	0.94	0.94	0.85	0.85	0.83	0.72	0.97	634	1.5
NHS ENGLAND NORTH (LANCASHIRE AND SOUTH CUMBRIA)											
NHS Blackburn with Darwen CCG	110,500	1.04	1.10	1.08	1.02	1.12	1.17	0.95	1.43	824	30.8
NHS Blackpool CCG	110,400	1.04	1.04	1.01	1.00	0.94	0.92	0.73	1.16	679	3.3
NHS Chorley and South Ribble CCG	140,000	0.94	0.93	0.94	0.95	0.98	0.96	0.79	1.16	714	2.9
NHS East Lancashire CCG	294,400	1.06	1.04	1.06	1.08	1.09	1.10	0.97	1.25	812	11.9
NHS Fylde and Wyre CCG	158,100	0.89	0.80	0.86	0.86	0.90	0.91	0.76	1.10	696	2.1
NHS Greater Preston CCG	159,000	0.87	0.89	0.89	0.85	1.00	1.00	0.83	1.21	698	14.7
NHS West Lancashire CCG	91,900	0.92	0.87	0.89	0.85	0.86	0.91	0.71	1.17	653	1.9
<i>NHS Morecambe Bay CCG</i>	269,900	0.85	0.84	0.84	0.86	0.83	0.85	0.73	0.99	619	4.0
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)											
NHS East Leicestershire and Rutland CCG	267,300	0.87	0.91	0.90	0.93	0.91	0.91	0.79	1.05	677	9.8
NHS Herts Valleys CCG	454,100	0.94	0.96	0.99	1.03	1.03	1.04	0.93	1.15	751	14.6
NHS Leicester City CCG	271,200	1.46	1.54	1.55	1.61	1.63	1.72	1.53	1.93	1066	49.5
NHS Lincolnshire East CCG	193,900	0.89	0.90	0.88	0.90	0.86	0.85	0.72	1.02	655	2.0
<i>NHS Lincolnshire West CCG</i>	195,200	0.84	0.85	0.79	0.78	0.75	0.76	0.62	0.92	528	3.0
NHS Luton CCG ^b	156,700	1.20	1.31	1.40	1.43						45.3
NHS Milton Keynes CCG	205,400	0.90	0.99	1.04	1.06	1.12	1.15	0.99	1.34	832	19.6
NHS Nene CCG	510,800	0.90	0.96	0.95	0.99	0.97	0.95	0.86	1.05	699	9.1
NHS South Lincolnshire CCG ^b	120,600	0.67	0.75	0.74	0.80						2.3
<i>NHS South West Lincolnshire CCG</i>	100,500	0.72	0.71	0.71	0.69	0.65	0.68	0.52	0.89	518	2.3
NHS West Leicestershire CCG	322,500	1.02	1.00	0.99	1.00	0.97	0.96	0.84	1.10	691	6.9
NHS Bedfordshire CCG ^b	352,600	0.99	0.98	0.97	0.98						11.2
NHS Corby CCG	53,400	0.65	0.62	0.80	0.79	0.73	0.73	0.50	1.06	524	4.5
NHS East and North Hertfordshire CCG ^b	443,800	0.99	1.00	0.99	1.02						10.4
NHS ENGLAND MIDLANDS AND EAST (EAST)											
NHS Basildon and Brentwood CCG	203,400	1.02	0.91	0.89	0.93	0.93	0.92	0.78	1.09	659	7.1
NHS Cambridgeshire and Peterborough CCG ^b	694,200	0.97	0.96	0.94	0.95						9.5
<i>NHS Castle Point and Rochford CCG^a</i>	143,100	0.87	0.96	0.90	0.88	0.83	0.77	0.62	0.95	573	3.0
NHS Great Yarmouth and Waveney CCG ^a	175,100	0.95	1.00	1.02	1.06	0.90	0.89	0.74	1.06	657	2.7
<i>NHS Ipswich and East Suffolk CCG^a</i>	326,600	0.91	0.90	0.92	0.91	0.78	0.74	0.64	0.85	548	5.6
NHS Mid Essex CCG ^b	310,800	1.01	0.98	0.95	0.94						4.4
NHS North East Essex CCG ^b	271,300	0.92	0.96	1.01	0.98						5.5
NHS North Norfolk CCG ^a	144,200	1.09	0.99	1.04	1.04	0.94	0.93	0.76	1.12	714	1.5
NHS Southend CCG	142,900	0.94	0.96	0.92	0.91	0.85	0.81	0.66	1.01	588	8.4
<i>NHS Thurrock CCG</i>	128,800	0.78	0.77	0.77	0.74	0.74	0.73	0.57	0.92	513	14.1
NHS West Essex CCG ^b	238,000	0.88	0.91	0.91	0.91						8.2
NHS West Norfolk CCG ^b	142,300	0.90	0.91	0.90	0.88						2.6
NHS West Suffolk CCG ^b	183,700	0.92	0.87	0.85	0.84						4.6
NHS Norwich CCG ^a	178,100	0.99	1.00	0.96	0.95	0.92	0.91	0.75	1.10	590	7.3
NHS South Norfolk CCG ^b	188,800	0.97	0.92	0.97	0.96						2.6

Table B7 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)											
NHS Cannock Chase CCG	109,700	0.80	0.76	0.71	0.73	0.81	0.83	0.65	1.05	611	2.4
NHS Derby and Derbyshire CCG	813,500	0.84	0.83	0.84	0.87	0.87	0.88	0.81	0.96	647	6.9
NHS East Staffordshire CCG	100,700	0.70	0.65	0.74	0.82	0.73	0.76	0.59	0.99	566	9.0
NHS Mansfield and Ashfield CCG	158,800	1.05	1.05	0.98	0.99	0.97	0.96	0.80	1.15	705	2.5
NHS Newark and Sherwood CCG	97,300	1.13	1.13	1.06	1.02	1.03	0.97	0.77	1.23	730	2.4
NHS North Staffordshire CCG	179,300	0.93	0.85	0.87	0.87	0.81	0.76	0.63	0.93	558	3.5
NHS Nottingham City CCG	262,400	0.99	0.98	1.00	1.03	1.09	1.12	0.96	1.30	652	28.5
NHS Nottingham North and East CCG	121,900	0.86	0.77	0.82	0.81	0.80	0.79	0.63	1.00	582	6.2
NHS Nottingham West CCG	91,700	1.07	1.11	1.13	1.12	1.07	1.08	0.86	1.37	786	7.3
NHS Rushcliffe CCG	93,300	0.98	0.89	0.82	0.76	0.71	0.68	0.51	0.91	504	6.9
NHS Shropshire CCG	260,400	0.76	0.75	0.79	0.74	0.72	0.67	0.56	0.79	507	2.0
NHS South East Staffordshire and Seisdon Peninsula CCG	182,400	0.84	0.87	0.85	0.85	0.85	0.83	0.69	1.00	620	3.6
NHS Stafford and Surrounds CCG	126,500	0.85	0.87	0.89	0.86	0.85	0.84	0.68	1.05	632	4.7
NHS Stoke on Trent CCG	205,200	0.98	1.01	0.98	0.98	0.97	0.98	0.83	1.15	687	11.0
NHS Telford and Wrekin CCG	137,200	0.71	0.66	0.75	0.65	0.70	0.66	0.51	0.84	474	7.3
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)											
NHS Coventry and Rugby CCG	370,900	1.00	1.04	1.06	1.05	1.05	1.08	0.95	1.22	688	22.2
NHS Dudley CCG	251,400	0.71	0.71	0.74	0.75	0.75	0.78	0.66	0.91	561	10.0
NHS Herefordshire CCG	156,000	0.72	0.72	0.76	0.78	0.80	0.80	0.65	0.98	603	1.8
NHS Redditch and Bromsgrove CCG	144,800	0.81	0.83	0.81	0.86	0.83	0.85	0.69	1.04	628	6.0
NHS Sandwell and West Birmingham CCG	375,700	1.05	1.01	1.01	1.11	1.18	1.23	1.10	1.37	812	45.3
NHS South Warwickshire CCG	218,800	1.02	0.99	1.00	0.94	0.93	0.95	0.81	1.12	686	7.0
NHS South Worcestershire CCG	247,900	0.76	0.75	0.72	0.73	0.75	0.71	0.60	0.85	528	3.7
NHS Walsall CCG	215,200	1.07	1.10	1.05	1.07	1.11	1.09	0.93	1.27	762	21.1
NHS Warwickshire North CCG	153,200	1.00	0.96	0.96	0.96	0.99	0.97	0.80	1.17	718	6.5
NHS Wolverhampton CCG	200,800	0.86	0.85	0.82	0.86	0.84	0.86	0.72	1.03	598	32.0
NHS Wyre Forest CCG	81,600	0.91	0.82	0.76	0.81	0.86	0.83	0.63	1.10	625	2.8
NHS Birmingham and Solihull CCG	890,700	0.99	1.02	1.02	1.05	1.06	1.04	0.96	1.13	685	31.7
NHS ENGLAND LONDON											
NHS Ealing CCG	260,300	1.43	1.48	1.50	1.51	1.49	1.52	1.35	1.71	1053	51.0
NHS Enfield CCG	249,400	1.33	1.39	1.46	1.53	1.58	1.51	1.34	1.70	1035	39.0
NHS Greenwich CCG	217,300	0.99	1.11	1.14	1.17	1.12	1.16	1.00	1.35	769	37.5
NHS Hammersmith and Fulham CCG	148,500	1.01	1.03	1.02	1.00	1.12	1.18	0.98	1.42	754	31.9
NHS Haringey CCG	210,200	1.16	1.21	1.28	1.31	1.35	1.35	1.17	1.55	894	39.5
NHS Harrow CCG	191,800	1.60	1.64	1.63	1.73	1.73	1.70	1.49	1.93	1189	57.8
NHS Havering CCG	200,300	0.87	0.79	0.83	0.84	0.90	0.90	0.75	1.07	624	12.3
NHS Hillingdon CCG	231,400	1.36	1.42	1.36	1.37	1.29	1.31	1.14	1.50	881	39.4
NHS Hounslow CCG	205,900	1.28	1.33	1.35	1.30	1.34	1.35	1.17	1.56	928	48.6
NHS Islington CCG	197,000	1.21	1.24	1.24	1.23	1.21	1.23	1.04	1.45	716	31.8
NHS Kingston CCG	136,500	1.00	1.01	1.02	1.04	1.03	1.06	0.87	1.29	718	25.5
NHS Lambeth CCG	263,300	1.03	1.06	1.10	1.14	1.15	1.14	0.99	1.32	699	42.9
NHS Lewisham CCG	235,100	0.99	1.02	1.09	1.09	1.12	1.14	0.99	1.32	749	46.5
NHS Merton CCG	158,900	1.12	1.13	1.16	1.17	1.25	1.28	1.09	1.51	881	35.1
NHS Newham CCG	265,400	0.93	1.04	1.08	1.09	1.18	1.25	1.09	1.44	772	71.0
NHS Redbridge CCG	227,700	1.11	1.19	1.19	1.23	1.23	1.33	1.16	1.53	905	57.5
NHS Richmond CCG	151,400	0.82	0.83	0.79	0.71	0.72	0.74	0.60	0.92	548	14.0
NHS Southwark CCG	252,100	1.30	1.36	1.33	1.31	1.32	1.40	1.22	1.59	877	45.8
NHS Sutton CCG	156,600	1.10	1.06	1.04	1.08	1.11	1.06	0.89	1.27	760	21.4
NHS Tower Hamlets CCG	246,700	0.74	0.81	0.83	0.88	0.96	1.04	0.88	1.22	600	54.8
NHS Waltham Forest CCG	209,700	1.07	1.20	1.27	1.33	1.30	1.32	1.14	1.53	878	47.8

Table B7 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS Wandsworth CCG	262,600	0.91	0.96	0.97	1.00	1.03	0.95	0.81	1.12	583	28.6
NHS West London CCG	183,300	1.04	1.03	0.97	0.89	0.94	0.92	0.77	1.11	627	33.4
NHS Barking and Dagenham CCG	148,600	1.00	1.08	1.06	1.10	1.10	1.12	0.93	1.35	734	41.7
NHS Barnet CCG	299,400	1.30	1.26	1.27	1.23	1.22	1.18	1.04	1.34	812	35.9
NHS Bexley CCG	190,400	1.28	1.26	1.32	1.27	1.27	1.26	1.09	1.47	882	18.1
NHS Brent CCG	252,900	1.60	1.54	1.58	1.61	1.65	1.74	1.55	1.95	1174	63.7
NHS Bromley CCG	256,000	1.12	1.11	1.11	1.13	1.11	1.09	0.95	1.25	781	15.7
NHS Camden CCG	211,200	1.00	0.96	0.96	0.97	0.95	0.97	0.82	1.15	606	33.7
NHS Central London (Westminster) CCG	152,100	0.91	0.97	1.01	1.02	0.99	1.02	0.84	1.24	677	36.2
NHS City and Hackney CCG	223,300	0.83	0.90	0.94	1.04	1.02	1.02	0.87	1.21	632	44.6
NHS Croydon CCG	290,600	0.93	0.91	0.99	0.98	1.03	1.07	0.94	1.22	753	44.9
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)											
NHS Fareham and Gosport CCG	161,700	1.07	1.07	1.05	1.03	1.04	1.03	0.87	1.23	761	3.4
<i>NHS Isle of Wight CCG</i>	<i>116,700</i>	<i>0.70</i>	<i>0.68</i>	<i>0.73</i>	<i>0.71</i>	<i>0.73</i>	<i>0.71</i>	<i>0.55</i>	<i>0.90</i>	<i>540</i>	<i>2.7</i>
NHS North East Hampshire and Farnham CCG	164,300	0.89	0.92	0.93	0.98	0.94	0.92	0.76	1.11	670	9.7
NHS North Hampshire CCG	174,600	0.77	0.77	0.80	0.78	0.81	0.87	0.72	1.04	641	6.4
NHS Portsmouth CCG	171,100	0.92	0.87	0.84	0.84	0.93	0.90	0.74	1.10	573	11.6
NHS South Eastern Hampshire CCG	172,900	1.00	1.05	1.04	1.03	1.00	0.96	0.80	1.14	711	3.1
NHS Southampton CCG	202,000	1.10	1.12	1.11	1.10	1.11	1.04	0.88	1.24	634	14.1
<i>NHS West Hampshire CCG</i>	<i>452,800</i>	<i>0.89</i>	<i>0.87</i>	<i>0.85</i>	<i>0.87</i>	<i>0.86</i>	<i>0.82</i>	<i>0.73</i>	<i>0.92</i>	<i>607</i>	<i>3.9</i>
NHS Oxfordshire CCG	531,000	1.06	1.11	1.11	1.10	1.16	1.17	1.06	1.28	814	9.3
NHS Berkshire West CCG	377,500	1.11	1.08	1.06	1.07	1.06	1.07	0.95	1.20	763	14.2
NHS Buckinghamshire CCG	417,700	1.14	1.09	1.08	1.12	1.11	1.10	0.99	1.23	814	13.4
NHS East Berkshire CCG	327,200	1.34	1.36	1.36	1.33	1.34	1.36	1.22	1.52	963	26.7
NHS Surrey Heath CCG	76,100	1.08	0.94	0.90	0.92	0.97	0.87	0.66	1.15	644	9.3
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)											
NHS Ashford CCG	99,400	1.02	1.07	1.02	1.09	1.08	1.09	0.88	1.36	805	6.3
NHS Brighton and Hove CCG	239,400	0.82	0.81	0.87	0.86	0.88	0.91	0.77	1.07	576	10.9
NHS Canterbury and Coastal CCG	174,600	1.14	1.19	1.11	1.08	0.99	1.01	0.85	1.21	682	5.9
<i>NHS Crawley CCG</i>	<i>85,300</i>	<i>0.73</i>	<i>0.71</i>	<i>0.66</i>	<i>0.65</i>	<i>0.71</i>	<i>0.74</i>	<i>0.55</i>	<i>0.99</i>	<i>516</i>	<i>20.1</i>
NHS Dartford, Gravesham and Swanley CCG	203,000	1.16	1.20	1.24	1.18	1.17	1.12	0.96	1.31	803	13.0
NHS East Surrey CCG	143,500	0.90	0.83	0.82	0.85	0.83	0.85	0.69	1.05	627	8.3
<i>NHS Eastbourne, Hailsham and Seaford CCG</i>	<i>155,300</i>	<i>0.77</i>	<i>0.76</i>	<i>0.75</i>	<i>0.70</i>	<i>0.67</i>	<i>0.63</i>	<i>0.50</i>	<i>0.80</i>	<i>464</i>	<i>4.4</i>
<i>NHS Hastings and Rother CCG</i>	<i>153,100</i>	<i>0.79</i>	<i>0.81</i>	<i>0.78</i>	<i>0.80</i>	<i>0.79</i>	<i>0.76</i>	<i>0.61</i>	<i>0.94</i>	<i>568</i>	<i>4.6</i>
NHS High Weald Lewes Havens CCG	139,800	0.81	0.82	0.78	0.78	0.78	0.86	0.70	1.05	658	3.1
<i>NHS Horsham and Mid Sussex CCG</i>	<i>187,000</i>	<i>0.71</i>	<i>0.76</i>	<i>0.77</i>	<i>0.74</i>	<i>0.73</i>	<i>0.76</i>	<i>0.63</i>	<i>0.92</i>	<i>567</i>	<i>4.9</i>
NHS Medway CCG	213,500	0.97	0.93	0.91	0.92	0.92	0.93	0.79	1.10	661	10.4
NHS North West Surrey CCG	270,500	1.01	0.99	0.96	0.95	0.95	0.95	0.82	1.10	691	12.5
NHS South Kent Coast CCG	170,400	0.91	0.95	0.92	0.91	0.91	0.92	0.77	1.10	692	4.5
<i>NHS Surrey Downs CCG</i>	<i>227,200</i>	<i>0.91</i>	<i>0.90</i>	<i>0.87</i>	<i>0.85</i>	<i>0.88</i>	<i>0.83</i>	<i>0.71</i>	<i>0.98</i>	<i>625</i>	<i>9.1</i>
NHS Swale CCG	90,400	1.39	1.34	1.31	1.21	1.19	1.24	1.00	1.55	907	3.8
NHS Thanet CCG	111,900	1.18	1.14	1.16	1.14	1.07	1.02	0.82	1.26	751	4.5
<i>NHS West Kent CCG</i>	<i>378,800</i>	<i>0.87</i>	<i>0.87</i>	<i>0.86</i>	<i>0.88</i>	<i>0.87</i>	<i>0.88</i>	<i>0.77</i>	<i>0.99</i>	<i>647</i>	<i>4.9</i>
NHS Coastal West Sussex CCG	411,900	0.98	0.96	0.94	0.95	0.93	0.91	0.81	1.02	675	3.8
<i>NHS Guildford and Waverley CCG</i>	<i>165,700</i>	<i>0.70</i>	<i>0.70</i>	<i>0.69</i>	<i>0.67</i>	<i>0.60</i>	<i>0.65</i>	<i>0.52</i>	<i>0.82</i>	<i>447</i>	<i>7.2</i>
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)											
NHS Bath and North East Somerset CCG	156,200	0.73	0.76	0.75	0.81	0.83	0.85	0.69	1.05	557	5.4
NHS Gloucestershire CCG	505,400	0.89	0.84	0.85	0.84	0.89	0.93	0.83	1.03	685	4.6
NHS Swindon CCG	176,500	0.95	0.99	1.07	1.12	1.18	1.16	0.98	1.36	844	10.0
<i>NHS Wiltshire CCG</i>	<i>392,400</i>	<i>0.86</i>	<i>0.86</i>	<i>0.87</i>	<i>0.87</i>	<i>0.86</i>	<i>0.85</i>	<i>0.75</i>	<i>0.96</i>	<i>637</i>	<i>3.4</i>
NHS Bristol, North Somerset and S Gloucestershire CCG	763,700	1.15	1.12	1.10	1.06	1.04	1.03	0.94	1.12	687	9.8

Table B7 Continued

CCG / HB	Population	O/E					2018				
		2013	2014	2015	2016	2017	O/E	95% LCL	95% UCL	Crude rate pmp	% non-White
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)											
NHS Devon CCG	970,300	1.09	1.06	1.05	1.03	1.00	1.00	0.93	1.08	731	2.8
<i>NHS Dorset CCG</i>	<i>629,000</i>	<i>0.90</i>	<i>0.89</i>	<i>0.88</i>	<i>0.87</i>	<i>0.86</i>	<i>0.88</i>	<i>0.80</i>	<i>0.97</i>	<i>649</i>	<i>4.0</i>
NHS Kernow CCG	460,000	1.12	1.10	1.09	1.04	1.03	1.01	0.91	1.12	759	1.8
<i>NHS Somerset CCG</i>	<i>448,700</i>	<i>0.91</i>	<i>0.88</i>	<i>0.86</i>	<i>0.82</i>	<i>0.80</i>	<i>0.79</i>	<i>0.70</i>	<i>0.89</i>	<i>597</i>	<i>2.0</i>
N IRELAND (HEALTH AND SOCIAL CARE TRUSTS)											
Belfast HSC Trust	280,800	1.13	1.19	1.19	1.20	1.20	1.29	1.13	1.46	858	3.2
Northern HSC Trust	368,100	0.94	0.99	1.01	1.02	1.08	1.11	0.99	1.24	799	1.2
South Eastern HSC Trust	279,900	0.94	0.98	1.02	1.07	1.09	1.11	0.97	1.26	811	1.3
Southern HSC Trust	285,600	0.95	1.01	1.10	1.16	1.18	1.20	1.06	1.36	851	1.2
Western HSC Trust	228,900	1.00	1.13	1.18	1.20	1.26	1.28	1.12	1.47	926	1.0
SCOTLAND (HEALTH BOARDS)											
Ayrshire and Arran	300,400	0.96	0.99	0.97	1.01	0.99	0.95	0.83	1.08	712	1.2
Borders	93,800	1.05	1.00	0.94	1.00	0.97	1.01	0.80	1.27	789	1.3
Dumfries and Galloway	122,500	0.88	0.91	0.93	0.90	0.94	0.95	0.77	1.16	727	1.2
<i>Fife</i>	<i>299,800</i>	<i>0.89</i>	<i>0.87</i>	<i>0.86</i>	<i>0.81</i>	<i>0.84</i>	<i>0.85</i>	<i>0.74</i>	<i>0.98</i>	<i>624</i>	<i>2.4</i>
Forth Valley	246,900	0.88	0.93	0.94	0.96	0.95	0.94	0.81	1.09	689	2.2
Grampian	473,200	0.95	0.92	0.93	0.94	0.93	0.95	0.85	1.05	680	4.0
Greater Glasgow and Clyde	954,900	1.16	1.17	1.14	1.14	1.16	1.15	1.07	1.23	791	7.3
Highland	262,600	1.10	1.07	1.08	1.04	1.05	1.03	0.90	1.18	788	1.3
Lanarkshire	526,600	1.06	1.10	1.08	1.06	1.09	1.07	0.97	1.18	790	2.0
<i>Lothian</i>	<i>730,100</i>	<i>0.82</i>	<i>0.83</i>	<i>0.82</i>	<i>0.79</i>	<i>0.80</i>	<i>0.83</i>	<i>0.75</i>	<i>0.91</i>	<i>567</i>	<i>5.6</i>
Orkney	18,200	0.74	0.52	0.50	0.47	0.52	0.50	0.24	1.05	385	0.7
<i>Shetland</i>	<i>18,300</i>	<i>0.55</i>	<i>0.52</i>	<i>0.50</i>	<i>0.63</i>	<i>0.45</i>	<i>0.43</i>	<i>0.19</i>	<i>0.96</i>	<i>328</i>	<i>1.5</i>
Tayside	339,800	0.99	0.96	0.96	0.93	0.91	0.95	0.84	1.08	683	3.2
Western Isles	22,000	0.75	0.71	0.68	0.77	0.86	0.82	0.48	1.38	637	0.9
WALES (LOCAL HEALTH BOARDS)											
Aneurin Bevan University Health Board	467,800	1.29	1.24	1.19	1.16	1.09	1.09	0.98	1.20	793	3.9
Betsi Cadwaladr University Health Board	559,300	0.75	0.74	0.87	0.89	0.90	0.91	0.82	1.00	670	2.5
Cardiff and Vale University Health Board	394,400	1.17	1.10	1.12	1.11	1.09	1.08	0.96	1.21	707	12.2
Cwm Taf Morgannwg University Health Board	353,000	1.45	1.41	1.36	1.29	1.25	1.21	1.08	1.35	875	2.6
<i>Hywel Dda University Health Board</i>	<i>311,800</i>	<i>1.08</i>	<i>1.02</i>	<i>0.98</i>	<i>0.91</i>	<i>0.86</i>	<i>0.85</i>	<i>0.74</i>	<i>0.98</i>	<i>635</i>	<i>2.2</i>
<i>Powys Teaching Health Board</i>	<i>108,400</i>	<i>0.81</i>	<i>0.79</i>	<i>0.77</i>	<i>0.69</i>	<i>0.65</i>	<i>0.62</i>	<i>0.47</i>	<i>0.81</i>	<i>480</i>	<i>1.6</i>
Swansea Bay University Health Board	314,100	1.36	1.29	1.22	1.14	1.10	1.03	0.91	1.18	723	3.9

Crude rates for the combined 2013–2018 analysis are pmp per year.

From this year onwards, only the ≥18 years general population was included in the denominator (see methods section ‘Denominator for adult rates’).

Areas with notably low prevalence ratios in 2018 are italicised in greyed areas; those with notably high prevalence ratios are bold in greyed areas.

Confidence intervals (CIs) are not given for the crude rates pmp, but figures B1–B4 can be used to determine if a CCG/HB falls within the 95% CI around the national average rate.

Mid-2018 populations from the Office for National Statistics, the Northern Ireland Statistics and Research Agency and the National Records of Scotland are based on the 2011 census.

% non-White is the % of the CCG/HB population that was non-White (from 2011 census).

^aCCGs where 5–15% of the prevalent Tx population in 2016 were patients of the Cambridge renal centre. In these CCGs the rates/ratios for 2017–2018 are likely to be underestimated.

^bCCGs where >15% of the prevalent Tx population in 2016 were patients of the Cambridge renal centre. These have not been included in the analysis for 2017–2018 but are included for 2013–2016.

CCG/HB – Clinical Commissioning Group (England), Health and Social Care Trust (Northern Ireland), Health Board (Scotland) and Local Health Board (Wales); LCL – lower confidence limit; O/E – standardised incidence ratio; pmp – per million population; UCL – upper confidence limit