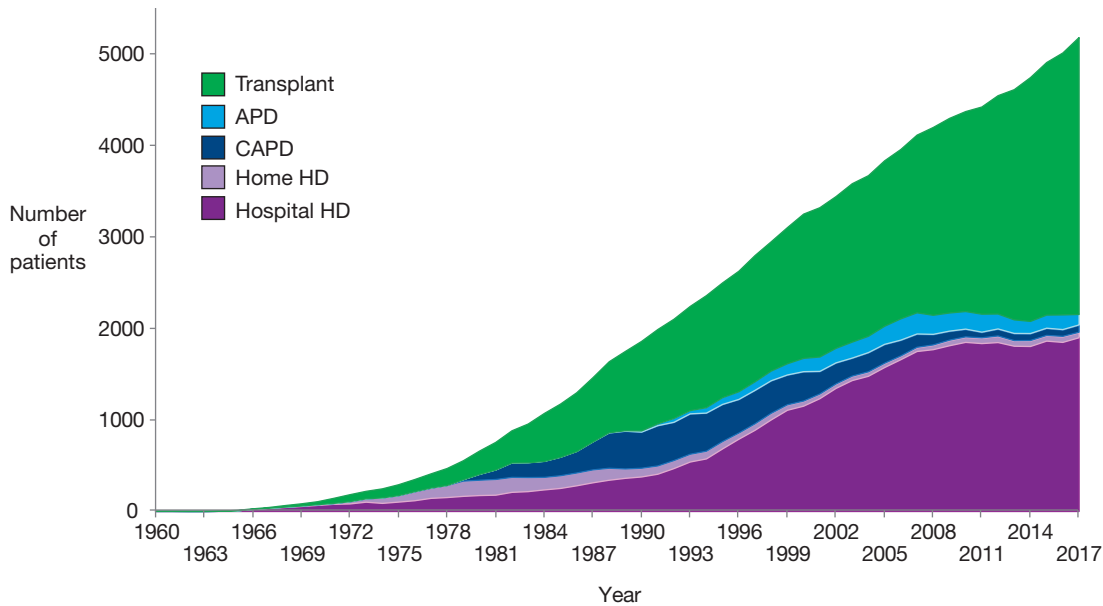


SECTION B PREVALENCE

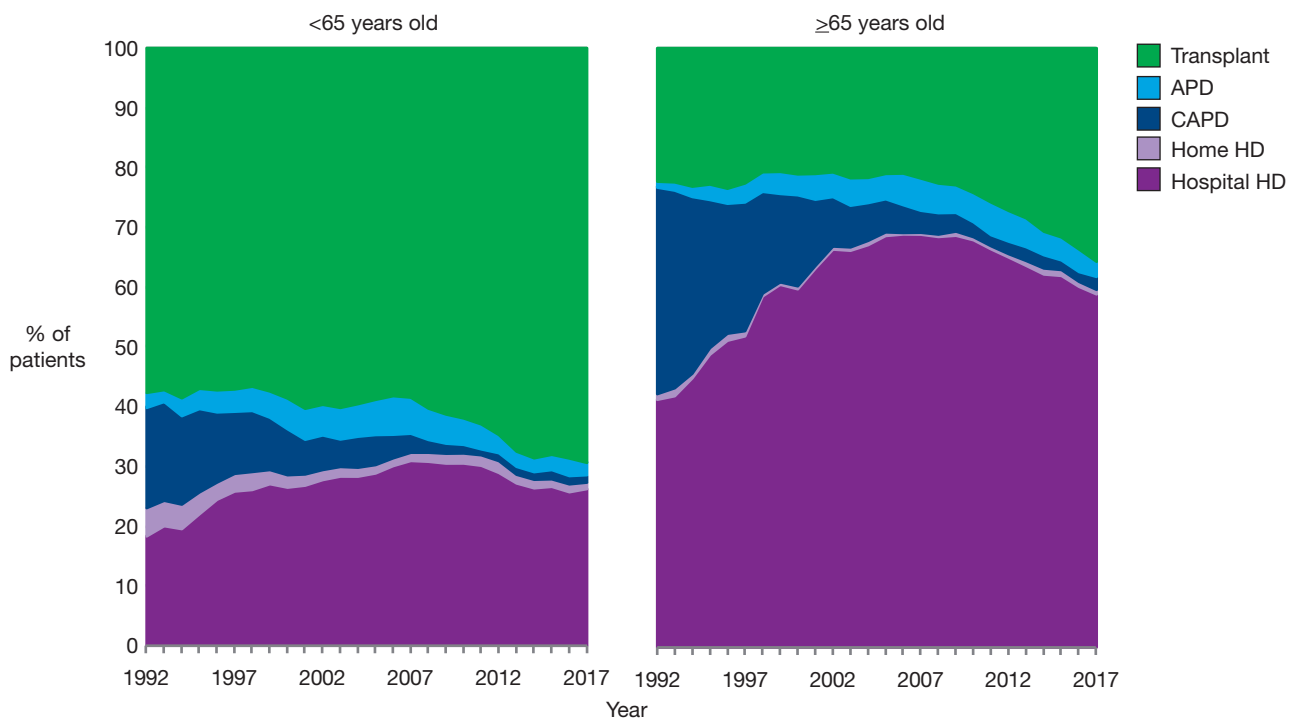
 This section's data are available on-line in Tableau format which enables interaction with the data: <http://www.srr.scot.nhs.uk/publications/Dashboards/Prevalence.html>.

B1 Patients receiving RRT in Scotland according to modality of treatment on 31 December

B1.1 Prevalent patients on 31 December between 1960 – 2017



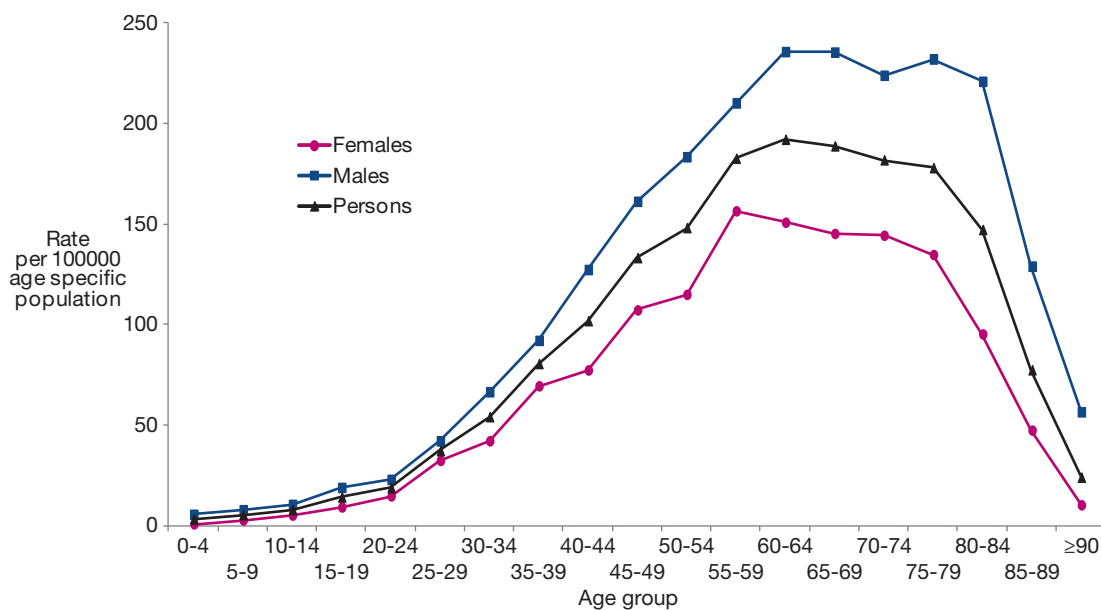
B1.2 Prevalent patients by modality and age group on 31 December each year 1992-2017



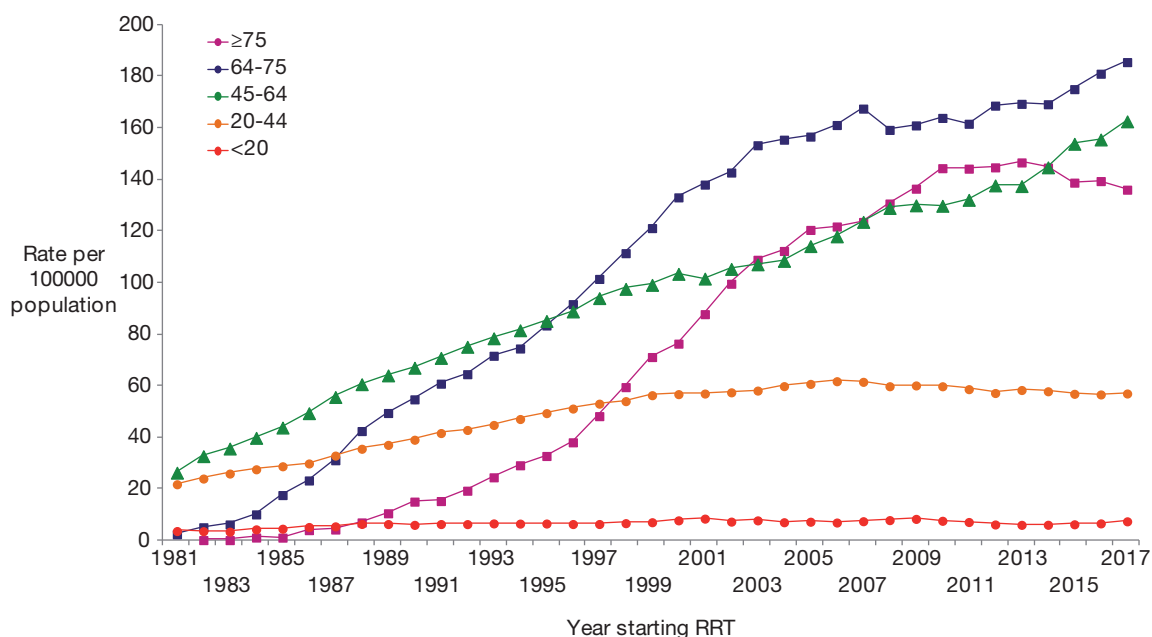
B1.3 Prevalent Patients on 31 December between 1960 – 2017

Year	Hospital HD		Home HD		CAPD		APD		Transplant		Total
	n	%	n	%	n	%	n	%	n	%	
1960	1	50	0	-	0	-	0	-	1	50	2
1965	7	58	0	-	0	-	0	-	5	42	12
1970	67	63	7	7	1	1	0	-	32	30	107
1975	103	35	69	24	2	1	0	-	119	41	293
1980	175	26	167	25	64	10	0	-	256	39	662
1985	253	21	138	12	202	17	0	-	584	50	1177
1990	379	20	94	5	393	21	17	1	980	53	1863
1995	687	27	78	3	403	16	79	3	1257	50	2504
2000	1156	35	52	2	317	10	152	5	1580	49	3257
2005	1580	41	42	1	201	5	206	5	1812	47	3841
2010	1856	42	54	1	79	2	201	5	2190	50	4380
2013	1813	39	56	1	73	2	157	3	2521	55	4620
2014	1810	38	60	1	71	1	141	3	2670	56	4752
2015	1867	38	58	1	73	1	152	3	2766	56	4916
2016	1856	37	60	1	68	1	169	3	2869	57	5022
2017	1907	37	54	1	74	1	123	2	3033	58	5191

B1.4 Age specific prevalence of RRT patients on 31 December 2017 per 100000 population



B1.5 Age specific prevalent RRT population 1981-2017 per 100000 population



The graph shows the age specific prevalence of RRT patients on 31 December of each of the years shown.

B1.6 Number and percentage of patients, median age and age range on each mode of RRT by age group on 31 December 2017

Age	Hospital HD		Home HD		CAPD		APD		Transplant		Total
	n	%	n	%	n	%	n	%	n	%	
≥75	462	24	3	6	14	19	28	23	103	3	610
65-74	513	27	12	22	22	30	16	13	485	16	1048
45-64	711	37	29	54	27	36	52	42	1621	53	2440
20-44	212	11	7	13	10	14	19	15	757	25	1005
<20	9	0	3	6	1	1	8	7	67	2	88
Total	1907	—	54	—	74	—	123	—	3033	—	5191
Median age	65		56		64		59		53		57
Age range	2-92		7-80		19-87		0-87		2-89		0-92

* Zero refers to patients aged less than one year old on RRT on 31 December 2017.

B2 Prevalent patients at each renal unit

The number of patients treated at each renal unit differs considerably. Detailed information about each renal unit is given on the SRR website: http://www.srr.scot.nhs.uk/Renal_Units/clinics.htm

B2.1 Number and percentage of patients in each age group receiving RRT at each renal unit on 31 December 2017

Unit	<20		20-44		45-64		65-74		≥75		Total	Median age	IQR
	n	%	n	%	n	%	n	%	n	%			
ARI	4	1	143	25	241	42	117	21	64	11	569	57	44 - 67
XH	0	0	52	15	175	51	72	21	43	13	342	59	49 - 69
DGRI	0	0	20	15	60	44	33	24	22	16	135	59	51 - 70
GLAS	8	0	363	20	884	49	348	19	185	10	1788	57	47 - 67
MONK	3	1	96	20	223	47	86	18	66	14	474	56	46 - 69
NINE	3	1	66	15	194	44	103	23	73	17	439	59	48 - 71
RAIG	0	0	56	21	121	46	57	22	31	12	265	57	47 - 68
RHC	66	100	0	0	0	0	0	0	0	0	66	11	8 - 15
RIE	2	0	161	20	418	51	165	20	79	10	825	57	48 - 67
VHK	2	1	48	17	124	43	67	23	47	16	288	61	49 - 71
Scotland	88	2	1005	19	2440	47	1048	20	610	12	5191	57	47 - 68

B2.2 Number and percentage of patients on each mode of RRT and renal unit providing treatment on 31 December 2017

	Hospital HD		Home HD		CAPD		APD		Transplant		Total
	n	%	n	%	n	%	n	%	n	%	
ARI	228	40	4	1	17	3	5	1	315	55	569
XH	145	42	10	3	2	1	23	7	162	47	342
DGRI	51	38	2	1	2	1	4	3	76	56	135
GLAS	568	32	17	1	10	1	37	2	1156	65	1788
MONK	197	42	0	0	9	2	8	2	260	55	474
NINE	178	42	9	1	18	4	0	0	234	53	439
RAIG	83	31	5	2	10	4	0	0	167	63	265
RHC	7	11	3	5	0	0	8	12	48	73	66
RIE	305	37	4	0	5	1	28	3	483	59	825
VHK	145	50	0	0	1	0	10	3	132	46	288
Scotland	1907	37	54	1	74	1	123	2	3033	58	5191

B3 Prevalent patients in each NHS Health Board area

Abbreviations for NHS Health Boards are given in Appendix 1.

B3.1 Number of patients in each age group, median age and inter-quartile range by NHS Health Board of residence on 31 December 2017													
NHS Health Board	<20		20-44		45-64		65-74		≥75		Total	Median age	IQR
	n	%	n	%	n	%	n	%	n	%			
A&A	7	2	66	16	206	50	85	21	45	11	409	58	48-68
BORD	1	1	21	19	48	43	26	23	15	14	111	59	49-69
D&G	1	1	21	15	63	44	35	25	22	15	142	58	51-70
FIFE	7	2	57	17	146	43	80	23	52	15	342	60	48-71
FV	7	3	42	16	137	51	50	19	33	12	269	58	47-67
GRAM	10	2	137	25	230	42	112	20	62	11	551	57	43-67
GG&C	22	2	247	20	605	49	226	18	127	10	1227	57	46-66
HIGH	2	1	67	22	143	46	64	21	33	11	309	56	46-67
LAN	18	3	141	21	306	46	124	19	80	12	669	56	46-67
LOTH	5	1	135	20	350	51	137	20	62	9	689	57	47-66
ORKN	1	7	1	7	9	60	1	7	3	20	15	54	51-72
SHET	0	0	4	25	5	31	7	44	0	0	16	64	46-71
TAY	6	1	60	15	184	45	93	23	70	17	413	59	49-71
WI	1	3	6	21	8	28	8	28	6	21	29	59	45-73
Scotland	88	2	1005	19	2440	47	1048	20	610	12	5191	57	47-68

B3.2 Number of patients on each mode of RRT in each NHS Health Board of residence on 31 December 2017

NHS Health Board	Hospital HD		Home HD		PD		Transplant		Total
	n	%	n	%	n	%	n	%	
A&A	151	37	12	3	27	7	219	54	409
BORD	39	35	0	0	4	4	68	61	111
D&G	51	36	2	1	6	4	83	58	142
FIFE	152	44	1	0	12	4	177	52	342
FV	88	33	4	1	4	1	173	64	269
GRAM	216	39	4	1	21	4	310	56	551
GG&C	424	35	4	0	39	3	760	62	1227
HIGH	90	29	8	3	10	3	201	65	309
LAN	227	34	7	1	20	3	415	62	669
LOTH	266	39	4	1	29	4	390	57	689
ORKN	5	33	0	0	3	20	7	47	15
SHET	9	56	0	0	1	6	6	38	16
TAY	176	43	8	2	18	4	211	51	413
WI	13	45	0	0	3	10	13	45	29
Scotland	1907	37	54	1	197	4	3033	58	5191

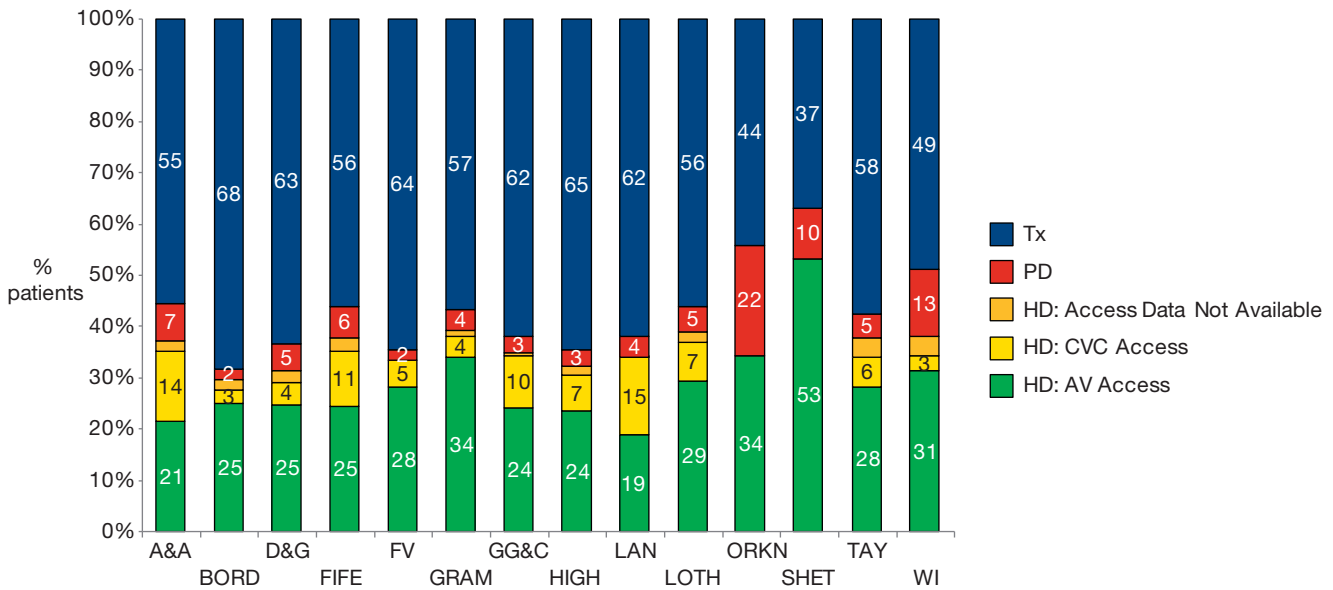
B3.3 RRT modality and vascular access type by NHS Health Board of residence on 01 May 2017

NHS Health Board	HD: AV Access		HD: CVC Access		HD: Access Data Not Available*		PD		Tx		Total
	n	%	n	%	n	%	n	%	n	%	
A&A	82	22	51	14	8	2	26	7	207	55	374
BORD	24	25	3	3	2	2	2	2	64	67	95
D&G	37	28	6	5	3	2	7	5	78	60	131
FIFE	81	25	37	12	9	3	20	6	171	54	318
FV	71	28	14	6	0	0	5	2	161	64	251
GRAM	174	34	20	4	6	1	22	4	289	57	511
GG&C	266	24	112	10	4	0	37	3	711	63	1130
HIGH	65	22	19	7	5	2	9	3	194	66	292
LAN	111	18	89	15	1	0	25	4	383	63	609
LOTH	180	29	43	7	13	2	30	5	365	58	631
ORKN	5	36	0	0	0	0	3	21	6	43	14
SHET	9	56	0	0	0	0	1	6	6	38	16
TAY	119	31	25	7	16	4	19	5	204	53	383
WI	9	35	1	4	1	4	4	15	11	42	26
Scotland	1233	26	420	9	68	1	210	4	2850	60	4781

One patient lived outside of Scotland and was receiving treatment within Scottish renal units on 01 May 2017.

* 68 (1%) patients do not have vascular access for haemodialysis recorded for May 2017. In some cases this is due to the patient being counted as prevalent on 01 May 2017 but no longer receiving haemodialysis on the census day, in some cases the vascular access details were not recorded at the time the census took place or the patient did not attend their dialysis unit when the census was being undertaken due to holiday or hospital admission.

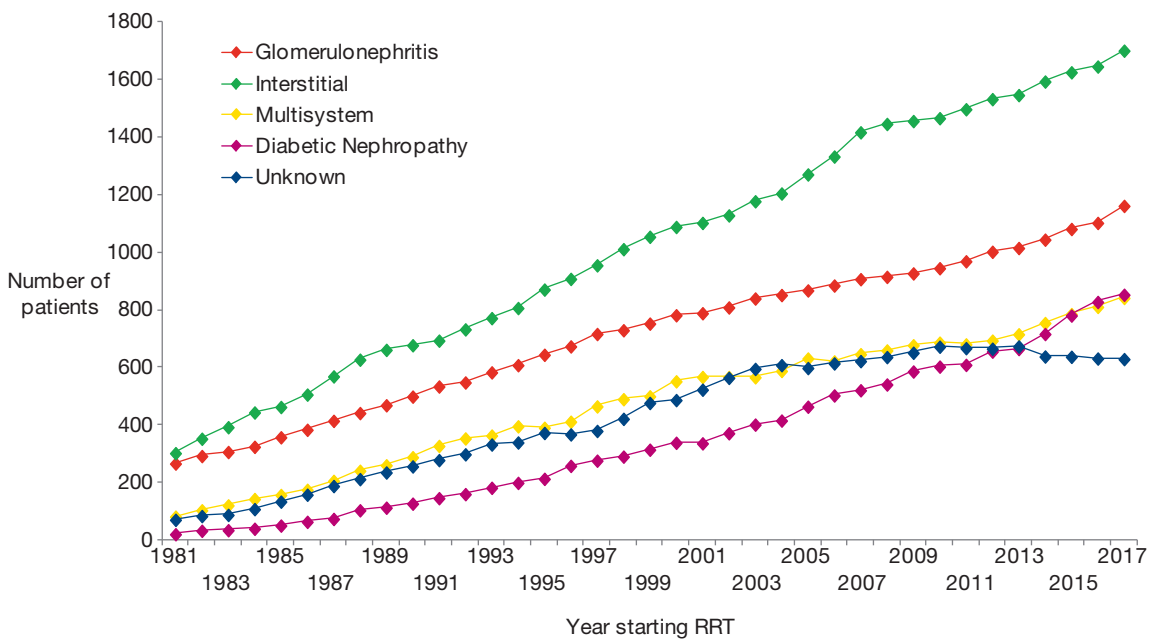
B3.4 RRT modality and vascular access type by NHS Health Board of residence on 01 May 2017 standardised for age, sex and PRD group



Prevalent numbers are correct as of 01 May 2017. Details of the vascular access used for haemodialysis are derived from the May 2017 census.

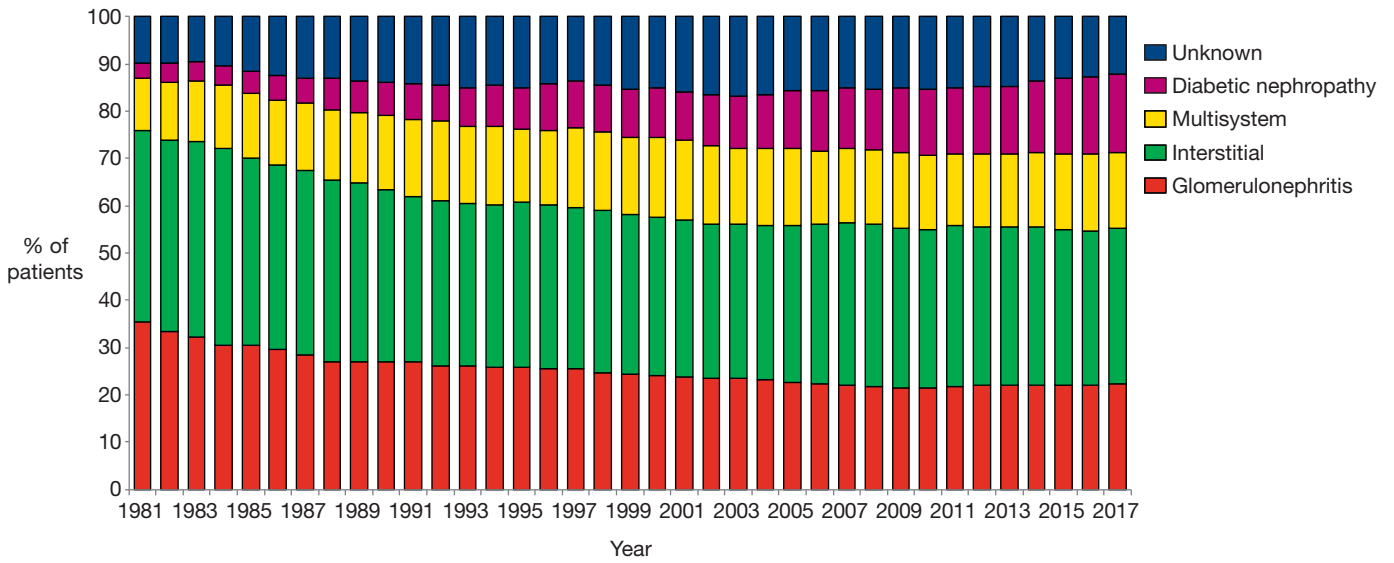
Where the access data is not available this may be for several reasons; the patient started RRT after the census for the unit had taken place, the vascular access details were not recorded at the time the census took place or the patient did not attend when the unit were undertaking the census e.g. on holiday or in hospital.

B3.5 Prevalence of patients receiving RRT 1981 - 2017 by Primary Renal Diagnosis

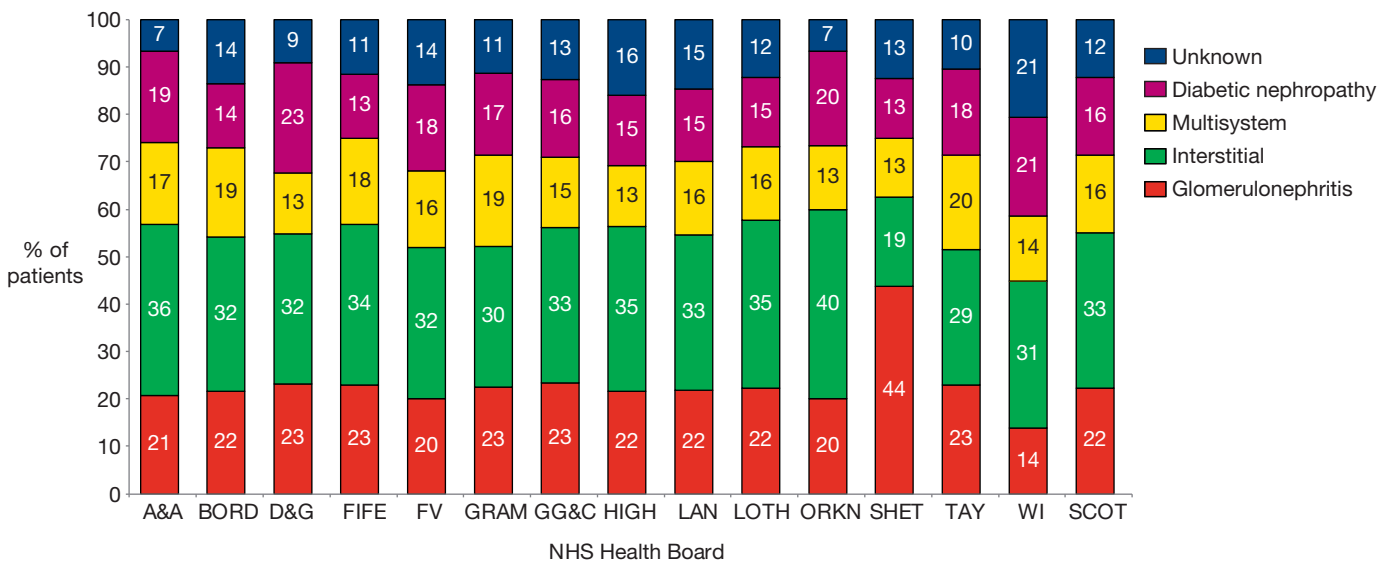


Patients with a missing PRD are not included in this chart.

B3.6 Percentage of patients in each PRD group on 31 December 1981-2017



B3.7 Percentage of patients in each PRD group and their NHS Health Board area of residence 31 December 2017

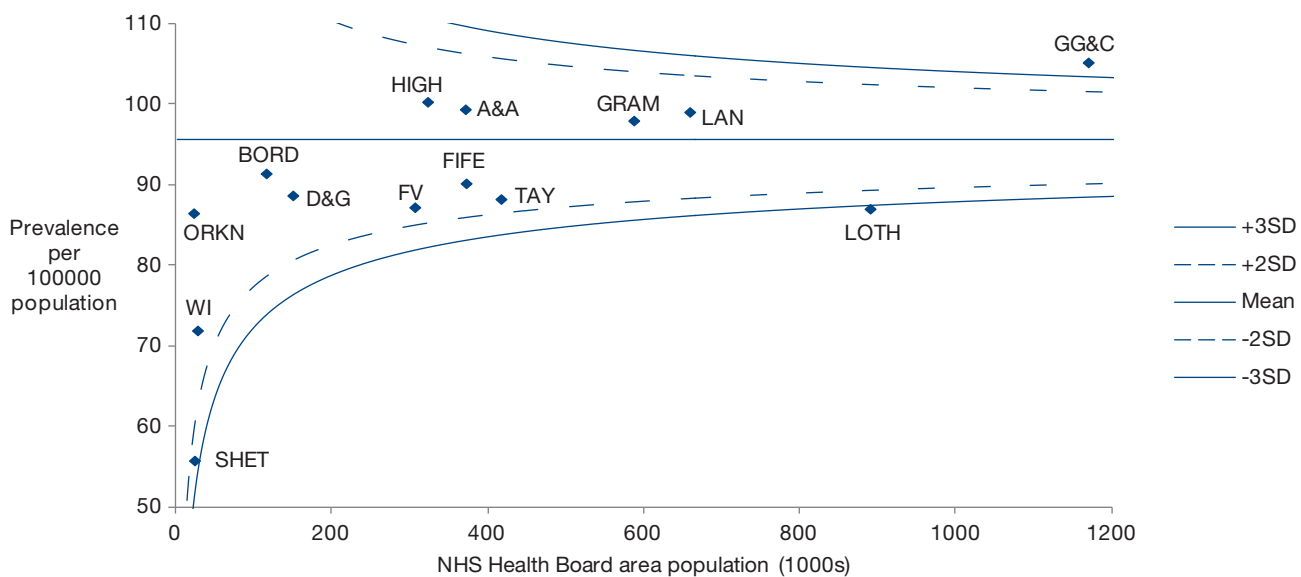


B3.8 Prevalence of patients receiving RRT on 31 December 2017 by NHS Health Board of residence: standardised for age, sex and social deprivation

NHS Health Board	Population on 30 June 2017*	RRT population 31 December 2017	Prevalence per 100000 population	Standardised prevalence per 100000 population
A&A	370410	409	110.4	99.5
BORD	115020	111	96.5	91.5
D&G	149200	142	95.2	88.8
FIFE	371410	342	92.1	90.3
FV	305580	269	88.0	87.3
GRAM	586380	551	94.0	98.1
GG&C	1169110	1227	105.0	105.3
HIGH	321990	309	96.0	100.4
LAN	658130	669	101.7	99.1
LOTH	889450	689	77.5	87.1
ORKN	22000	15	68.2	86.6
SHET	23080	16	69.3	55.8
TAY	416090	413	99.3	88.3
WI	26950	29	107.6	72.0
Scotland	5424800	5191	95.7	95.7

* National Records of Scotland Mid-year estimates.

B3.9 Prevalence of patients receiving RRT on 31 December 2017 by NHS Health Board of residence: standardised for age, sex and social deprivation



B3.10 Prevalence of patients receiving RRT on 31 December 2013 and 31 December 2017 by NHS Health Board of residence: standardised for age, sex and social deprivation

