



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 2 March 2022**

ABOUT THIS REPORT

These reports are produced by the UK Renal Registry (UKRR) using data submitted by renal centres in response to the COVID-19 pandemic. The first report was circulated on Friday 27 March 2020. The UKRR produced a summary report of the first wave (1 March to 31 August 2020) on 4 December 2020. Reports from December 2020 onwards only include data from the second wave, i.e. 1 September 2020 onwards.

The reports are primarily about adults aged ≥ 18 years, as well as young adults aged 16–18 years, if they are under the care of an adult renal centre. However, also reported in the key points are aggregate data submitted by paediatric renal centres.

The data collected are deliberately limited so as not to add significantly to the burden of work in renal centres.

DEFINITIONS

A renal patient with COVID-19 is:

- an individual who has a positive laboratory result for SARS-COV-2 or
- from 11 January 2022 an individual who has a positive lateral flow test.

This definition was updated for the report on 2 March 2022 to reflect changes and variability in COVID-19 testing strategies across renal centres.

A renal patient whose death is attributed to COVID-19 is:

- an individual who died within 28 days of a positive laboratory result for SARS-COV-2.

This definition was updated for the report on 26 August 2020 following the introduction of the new UK-wide methodology to record COVID-19 deaths.

SUGGESTED CITATION & DISCLAIMER

UK Renal Registry (2021) COVID-19 surveillance report for renal centres in the UK: All regions and centres. The UK Kidney Association, Bristol, UK.

Publications based on the data presented in this report must include the citation detailed above and the following disclaimer:

The data reported here have been supplied by the UK Renal Registry (UKRR) of The UK Kidney Association. The interpretation and reporting of these data are the responsibility of the authors and in no way should be seen as an official policy or interpretation of the UKRR or The UK Kidney Association.

CONTACT US

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KEY POINTS

For the week ending **Wednesday 2 March 2022**:

- **adult renal centres** – 38 of the 51 centres in England, 2 of the 5 centres in Northern Ireland and 4 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR).
- **paediatric renal centres** – 6 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

The most recent 10 weeks of the pandemic in adult renal centres (CKD and RRT patients)

The number of COVID-19 cases peaked in the week of 30 December 2021 to 5 January 2022 after which the number of cases has been declining. The number of deaths within 28 days of a positive COVID-19 infection reached a high in the week 6-12 January 2022 and are gradually declining.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 182
- from 1 September 2020 to 2 March 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 16,152
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 10
- from 1 September 2020 to 2 March 2022 the cumulative number of deaths attributed to COVID-19 was 2,521.

In **adult renal centres in Northern Ireland**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 7
- from 1 September 2020 to 2 March 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 449
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 2 March 2022 the cumulative number of deaths attributed to COVID-19 was 30.

In **adult renal centres in Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 8
- from 1 September 2020 to 2 March 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,557
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 2 March 2022 the cumulative number of deaths attributed to COVID-19 was 264.

The course of the second wave of the pandemic in adult renal centres (CKD and RRT patients)

Figure 1 shows the cumulative number of laboratory-confirmed COVID-19 cases from 1 September 2020 to 2 March 2022 in adult renal centres in England, Northern Ireland and Wales.

At the start of the second wave of the pandemic, in all three countries, the number of cases climbed steeply until the middle of November 2020 when cases started to plateau in England and Northern Ireland. Cases in Wales steadied in the second half of December 2020, while England experienced another steep increase from the end of December 2020 until the middle of January 2021. Numbers of new cases then decreased steadily in all three countries and curves plateaued until June 2021 when numbers started to increase. This increase in COVID-19 cases accelerated in July 2021 with a further acceleration in cases from December 2021 onwards. Cases of COVID-19 are starting to plateau from the middle of January onwards.

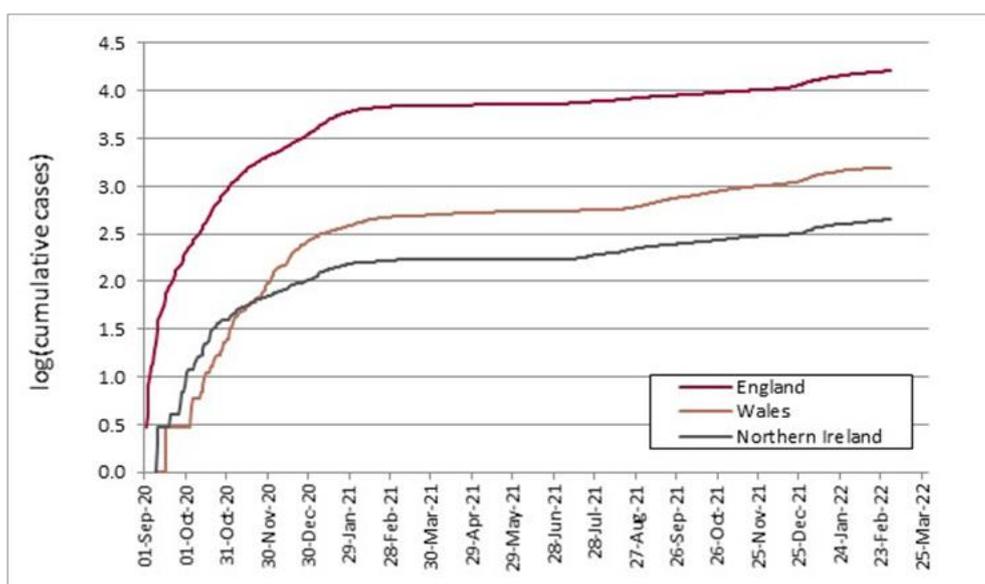


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 2 March 2022 in adult renal centres in England, Northern Ireland and Wales

In paediatric renal centres in England, Northern Ireland, Scotland and Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 4
- from 1 September 2020 to 02 March 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 383
- From 1 September 2020 to 02 March there has been 2 deaths attributed to COVID-19, with both children having significant underlying health conditions.

SURVEILLANCE

ALL REGIONS AND ADULT CENTRES IN ENGLAND, NORTHERN IRELAND, SCOTLAND AND WALES

Table 1 Number of new and cumulative reported laboratory-confirmed COVID-19 cases in CKD and RRT patients within the last 7 days (Thursday 24 February to Wednesday 2 March 2022) and from 1 September 2020 to Wednesday 2 March 2022 in adult renal centres in England, Northern Ireland and Wales, by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
EAST OF ENGLAND	4,660	2	2	10	4	0	18	18	44	12.9	653	36.3	199	7.9	0	914
Basildon	322	0	0	3	0	0	3	1	4	13.3	72	38.3	0	0.0	0	77
Cambridge	1,469	2	0	5	1	0	8	12	9	15.5	97	33.7	75	6.7	0	193
Chelmsford	261	0	0	0	0	0	0	0	2	6.5	33	28.9	0	0.0	0	35
Colchester	145							0	0	0.0	30	20.7	0	0.0	0	30
Ipswich	424							0	3	6.5	24	17.0	1	0.4	0	28
Norwich	809	0	1	1	1	0	3	0	14	23.0	114	38.4	100	22.2	0	228
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	1	1	2	0	4	5	8	10.8	229	45.2	19	4.9	0	261
KENT, SURREY & SUSSEX	2,199	5	0	5	2	0	12	196	37	23.6	320	37.6	175	14.7	0	728
Brighton	1,059	5	0	5	2	0	12	178	15	17.2	149	34.7	71	13.1	0	413
Kent	1,140							18	22	31.4	171	40.7	104	16.0	0	315
LONDON	14,794	2	1	30	11	0	44	406	160	16.4	2,807	50.4	841	10.2	0	4,214
Carshalton	1,771	1	0	6	0	0	7	194	19	18.3	421	50.3	44	5.3	0	678
London Barts	2,660	0	0	1	3	0	4	1	38	15.4	565	54.5	143	10.4	0	747
London Guy's	2,310	0	0	5	8	0	13	68	14	14.4	315	47.3	262	16.9	0	659
London King's	1,244	0	0	3	0	0	3	34	15	13.3	341	56.2	136	26.0	0	526
London Royal Free	2,344	0	1	5	0	0	6	49	37	20.7	299	40.2	108	7.6	0	493
London St George's	852	0	0	6	0	0	6	2	7	14.0	196	65.3	26	5.2	0	231
London West	3,613	1	0	4	0	0	5	58	30	16.2	670	48.6	122	6.0	0	880
MIDLANDS EAST	4,457	11	0	2	2	0	15	1,064	65	15.9	515	33.0	216	8.7	0	1,860
Derby	652	3	0	1	0	0	4	372	21	17.5	54	22.7	23	7.8	0	470

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
Leicester	2,587	8	0	1	2	0	11	525	27	14.9	347	36.0	123	8.5	0	1,022
Nottingham	1,218	0	0	0	0	0	0	167	17	15.9	114	31.7	70	9.3	0	368
MIDLANDS WEST	6,579	8	0	12	4	0	24	864	124	16.9	1,161	43.2	287	9.1	0	2,436
Birmingham ¹	3,308	2	0	5	1	0	8	531	69	20.7	642	47.9	141	8.6	0	1,383
Coventry	1,076	4	0	2	0	0	6	150	8	7.8	134	37.9	54	8.7	0	346
Dudley	366	0	0	2	0	0	2	4	6	16.7	81	37.0	14	12.6	0	105
Shrewsbury	428	0	0	2	1	0	3	2	5	6.1	45	22.1	16	11.3	0	68
Stoke	803	0	0	1	2	0	3	66	29	29.3	111	41.6	48	11.0	0	254
Wolverhampton	598	2	0	0	0	0	2	111	7	8.6	148	49.0	14	6.5	0	280
NORTH EAST	2,995	2	0	3	0	0	5	106	25	12.3	332	32.1	122	6.9	0	585
Carlisle	303	0	0	1	0	0	1	9	4	11.1	33	29.7	10	6.4	0	56
Middlesbrough	949	1	0	2	0	0	3	28	6	11.8	107	31.1	32	5.8	0	173
Newcastle	1,175	1	0	0	0	0	1	67	5	6.3	110	33.6	33	4.3	0	215
Sunderland	568							2	10	26.3	82	32.5	47	16.9	0	141
NORTH WEST	6,486	3	1	10	0	0	14	450	86	16.3	871	41.3	236	6.1	0	1,643
Liverpool Aintree	210							0	5	16.1	77	51.0	0	0.0	0	82
Liverpool Royal	1,227	0	0	7	0	0	7	0	2	2.9	177	49.9	7	0.9	0	186
Manchester Royal	2,060							49	26	17.0	178	35.7	100	7.1	0	353
Preston	1,341							232	18	19.8	167	32.9	63	8.5	0	480
Salford	1,237	3	1	3	0	0	7	103	33	20.5	179	45.7	45	6.6	0	360
Wirral	411							66	2	8.0	93	44.9	21	11.7	0	182
SOUTH EAST	4,712	3	0	16	0	0	19	288	24	7.9	495	36.5	132	4.3	0	939
Oxford	1,969	0	0	8	0	0	8	7	5	6.1	222	48.8	70	4.9	0	304
Portsmouth	1,883	2	0	4	0	0	6	148	17	10.8	184	31.1	45	4.0	0	394
Reading	860	1	0	4	0	0	5	133	2	3.1	89	28.5	17	3.5	0	241
SOUTH WEST	4,854	3	1	8	6	0	18	328	28	8.3	450	26.2	327	11.7	0	1,133
Bristol	1,486	3	0	1	2	0	6	315	9	11.3	118	25.2	149	15.9	0	591
Dorset	772	0	0	2	1	0	3	4	6	12.5	92	31.8	39	9.0	0	141
Exeter	1,091	0	1	5	3	0	9	1	8	7.6	111	25.1	87	16.0	0	207
Gloucester	525							4	3	9.4	79	35.0	27	10.1	0	113
Plymouth	531	0	0	0	0	0	0	3	2	4.1	31	24.6	16	4.5	0	52
Truro	449							1	0	0.0	19	11.4	9	3.5	0	29

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
YORKSHIRE & HUMBER	5,774	1	0	9	3	0	13	497	38	9.9	792	38.0	372	11.3	1	1,700
Bradford	733	0	0	0	0	0	0	73	7	17.5	140	50.0	94	22.8	0	314
Doncaster	342	0	0	1	0	0	1	20	2	6.7	41	22.7	21	16.0	0	84
Hull	904							51	9	16.1	97	27.7	92	18.5	0	249
Leeds	1,723	1	0	2	3	0	6	165	12	12.9	261	47.3	87	8.1	1	526
Sheffield	1,491	0	0	6	0	0	6	158	5	4.3	201	37.3	62	7.4	0	426
York	581							30	3	6.1	52	28.3	16	4.6	0	101
NORTHERN IRELAND	1,931	1	1	3	2	0	7	107	9	9.9	142	25.5	191	14.9	0	449
Antrim	280							2	1	4.3	26	22.0	12	8.6	0	41
Belfast	890	1	0	2	1	0	4	61	2	6.3	44	28.0	80	11.4	0	187
Newry	251	0	1	1	1	0	3	24	3	23.1	33	42.3	48	30.0	0	108
Ulster	182							0	0	0.0	6	6.2	6	7.8	0	12
West NI	328							20	3	20.0	33	31.1	45	21.7	0	101
WALES	3,315	3	0	2	3	0	8	854	44	15.0	334	27.9	325	17.8	0	1,557
Bangor	201	0	0	0	1	0	1	42	5	17.2	35	53.0	25	23.6	0	107
Cardiff	1,730							18	7	7.2	141	25.5	171	15.8	0	337
Clwyd	205	0	0	1	1	0	2	0	3	20.0	19	22.1	23	22.1	0	45
Swansea	868	3	0	1	0	0	4	793	26	21.1	111	28.5	66	18.5	0	996
Wrexham	311	0	0	0	1	0	1	1	3	10.0	28	26.4	40	22.9	0	72
ENGLAND	57,510	40	5	105	32	0	182	4,217	631	14.4	8,396	40.4	2,907	9.0	1	16,152
NORTHERN IRELAND	1,931	1	1	3	2	0	7	107	9	9.9	142	25.5	191	14.9	0	449
WALES	3,315	3	0	2	3	0	8	854	44	15.0	334	27.9	325	17.8	0	1,557

¹Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

Blank cells indicate that the renal centre did not submit data to the UKRR.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; HT – home therapies; ICHD – in-centre haemodialysis; PD – peritoneal dialysis; RRT – renal replacement therapy; TPLT – transplant; Missing – treatment modality data missing

Table 2 Number of new and cumulative reported deaths within 28 days of laboratory-confirmed COVID-19 in CKD and RRT patients within the last 7 days (Thursday 24 February to Wednesday 2 March 2022) and from 1 September 2020 to Wednesday 2 March 2022 in adult renal centres in England, Northern Ireland and Wales, by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 ¹						Number of cumulative deaths attributed to COVID-19 ¹								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
EAST OF ENGLAND	4,660	0	0	0	0	0	0	2	4	1.2	95	5.3	19	0.8	0	120
Basildon	322	0	0	0	0	0	0	0	0	0.0	7	3.7	0	0.0	0	7
Cambridge	1,469	0	0	0	0	0	0	0	0	0.0	11	3.8	8	0.7	0	19
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	8	7.0	0	0.0	0	8
Colchester	145						0	0	0.0		12	8.3	0	0.0	0	12
Ipswich	424						0	0	0.0		7	5.0	0	0.0	0	7
Norwich	809	0	0	0	0	0	0	2	3.3	20	6.7	9	2.0	0	31	
Southend	264						0	1	2.5	14	11.9	1	0.9	0	16	
Stevenage	966	0	0	0	0	0	2	1	1.4	16	3.2	1	0.3	0	20	
KENT, SURREY & SUSSEX	2,199	0	0	1	0	0	1	54	5	3.2	70	8.2	11	0.9	0	140
Brighton	1,059	0	0	1	0	0	1	48	2	2.3	28	6.5	2	0.4	0	80
Kent	1,140	0	0	0	0	0	0	6	3	4.3	42	10.0	9	1.4	0	60
LONDON	14,794	0	0	0	0	0	0	93	28	2.9	239	4.3	65	0.8	0	425
Carshalton	1,771	0	0	0	0	0	0	57	2	1.9	50	6.0	2	0.2	0	111
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	44	4.2	14	1.0	0	64
London Guy's	2,310	0	0	0	0	0	0	11	2	2.1	27	4.1	12	0.8	0	52
London King's	1,244	0	0	0	0	0	0	3	1	0.9	16	2.6	11	2.1	0	31
London Royal Free	2,344	0	0	0	0	0	0	14	9	5.0	21	2.8	6	0.4	0	50
London St George's	852	0	0	0	0	0	0	1	0	0.0	24	8.0	6	1.2	0	31
London West	3,613	0	0	0	0	0	0	7	8	4.3	57	4.1	14	0.7	0	86
MIDLANDS EAST	4,457	0	0	0	0	0	0	311	17	4.2	60	3.8	47	1.9	0	435
Derby	652	0	0	0	0	0	0	108	8	6.7	4	1.7	4	1.4	0	124
Leicester	2,587	0	0	0	0	0	0	153	7	3.9	42	4.4	30	2.1	0	232
Nottingham	1,218	0	0	0	0	0	0	50	2	1.9	14	3.9	13	1.7	0	79
MIDLANDS WEST	6,579	0	0	0	2	0	2	258	22	3.0	122	4.5	45	1.4	0	447
Birmingham ²	3,308	0	0	0	0	0	0	143	15	4.5	46	3.4	17	1.0	0	221
Coventry	1,076	0	0	0	0	0	0	49	0	0.0	28	7.9	9	1.5	0	86
Dudley	366	0	0	0	0	0	0	1	0	0.0	13	5.9	0	0.0	0	14

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 ¹						Number of cumulative deaths attributed to COVID-19 ¹								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
Shrewsbury	428	0	0	0	0	0	0	0	0.0	2	1.0	1	0.7	0	3	
Stoke	803	0	0	0	2	0	2	25	5.1	21	7.9	13	3.0	0	64	
Wolverhampton	598	0	0	0	0	0	0	40	2.5	12	4.0	5	2.3	0	59	
NORTH EAST	2,995	0	0	0	0	0	0	17	3.5	34	3.3	21	1.2	0	75	
Carlisle	303	0	0	0	0	0	0	1	2.8	4	3.6	1	0.6	0	7	
Middlesbrough	949	0	0	0	0	0	0	4	0.0	13	3.8	7	1.3	0	24	
Newcastle	1,175	0	0	0	0	0	0	12	1.3	7	2.1	4	0.5	0	24	
Sunderland	568	0	0	0	0	0	0	0	2.6	10	4.0	9	3.2	0	20	
NORTH WEST	6,486	0	1	2	0	0	3	143	2.3	125	5.9	28	0.7	0	308	
Liverpool Aintree	210	0	0	0	0	0	0	0	0.0	9	6.0	0	0.0	0	9	
Liverpool Royal	1,227	0	1	1	0	0	2	0	1.5	19	5.4	0	0.0	0	20	
Manchester Royal	2,060	0	0	0	0	0	0	9	3.3	31	6.2	8	0.6	0	53	
Preston	1,341	0	0	0	0	0	0	89	1.1	27	5.3	9	1.2	0	126	
Salford	1,237	0	0	1	0	0	1	23	2.5	17	4.3	9	1.3	0	53	
Wirral	411	0	0	0	0	0	0	22	4.0	22	10.6	2	1.1	0	47	
SOUTH EAST	4,712	1	0	1	0	0	2	51	0.0	54	4.0	10	0.3	0	115	
Oxford	1,969	0	0	1	0	0	1	3	0.0	24	5.3	5	0.3	0	32	
Portsmouth	1,883	0	0	0	0	0	0	18	0.0	18	3.0	4	0.4	0	40	
Reading	860	1	0	0	0	0	1	30	0.0	12	3.8	1	0.2	0	43	
SOUTH WEST	4,854	0	0	1	0	0	1	78	3.0	51	3.0	22	0.8	0	154	
Bristol	1,486	0	0	0	0	0	0	75	0.0	14	3.0	12	1.3	0	101	
Dorset	772	0	0	1	0	0	1	1	2.1	12	4.2	3	0.7	0	17	
Exeter	1,091	0	0	0	0	0	0	0	1.0	11	2.5	0	0.0	0	12	
Gloucester	525	0	0	0	0	0	0	2	3.1	11	4.9	4	1.5	0	18	
Plymouth	531	0	0	0	0	0	0	0	0.0	2	1.6	1	0.3	0	3	
Truro	449	0	0	0	0	0	0	0	0.0	1	0.6	2	0.8	0	3	
YORKSHIRE & HUMBER	5,774	0	0	1	0	0	1	152	5.0	90	4.3	54	1.6	1	302	
Bradford	733	0	0	0	0	0	0	24	2.5	16	5.7	5	1.2	0	46	
Doncaster	342	0	0	0	0	0	0	7	0.0	10	5.5	6	4.6	0	23	
Hull	904	0	0	1	0	0	1	23	1.8	16	4.6	6	1.2	0	46	
Leeds	1,723	0	0	0	0	0	0	54	2.2	18	3.3	23	2.1	1	98	
Sheffield	1,491	0	0	0	0	0	0	34	0.9	19	3.5	13	1.6	0	67	
York	581	0	0	0	0	0	0	10	0.0	11	6.0	1	0.3	0	22	

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 ¹						Number of cumulative deaths attributed to COVID-19 ¹								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
NORTHERN IRELAND	1,931	0	0	0	0	0	0	8	1	1.1	9	1.6	12	0.9	0	30
Antrim	280	0	0	0	0	0	0	0	0	0.0	3	2.5	1	0.7	0	4
Belfast	890	0	0	0	0	0	0	2	0	0.0	1	0.6	4	0.6	0	7
Newry	251	0	0	0	0	0	0	3	1	7.7	3	3.8	3	1.9	0	10
Ulster	182	0	0	0	0	0	0	0	0	0.0	1	1.0	1	1.3	0	2
West NI	328	0	0	0	0	0	0	3	0	0.0	1	0.9	3	1.4	0	7
WALES	3,315	0	0	0	0	0	0	196	8	2.7	49	4.1	11	0.6	0	264
Bangor	201	0	0	0	0	0	0	10	0	0.0	6	9.1	1	0.9	0	17
Cardiff	1,730	0	0	0	0	0	0	4	2	2.1	18	3.3	5	0.5	0	29
Clwyd	205	0	0	0	0	0	0	0	1	6.7	1	1.2	1	1.0	0	3
Swansea	868	0	0	0	0	0	0	182	5	4.1	17	4.4	3	0.8	0	207
Wrexham	311	0	0	0	0	0	0	0	0	0.0	7	6.6	1	0.6	0	8
ENGLAND	57,510	1	1	6	2	0	10	1,159	99	2.3	940	4.5	322	1.0	1	2,521
NORTHERN IRELAND	1,931	0	0	0	0	0	0	8	1	1.1	9	1.6	12	0.9	0	30
WALES	3,315	0	0	0	0	0	0	196	8	2.7	49	4.1	11	0.6	0	264

¹Numbers of deaths attributed to COVID-19 are lower than in reports prior to 26 August 2020 because the updated definition restricts a COVID-19 death to one that occurred within 28 days of a positive test.

²Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

The delay between the NHS tracing process and producing this report may result in a possible underestimation of the number of deaths.

Blank cells indicate that the renal centre did not submit data to the UKRR.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; HT – home therapies; ICHD – in-centre haemodialysis; PD – peritoneal dialysis; RRT – renal replacement therapy; TPLT – transplant; Missing – treatment modality data missing

Table 3 Number of new reported laboratory-confirmed COVID-19 cases in CKD and RRT patients within the last 10 weeks in adult renal centres in England, Northern Ireland and Wales, by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
EAST OF ENGLAND	4,660	53	45	33	19	32	27	48	44	25	18
Basildon	322	2	4	2	0	3	1	0	0	0	3
Cambridge	1,469	8	8	4	5	5	10	26	10	2	8
Chelmsford	261	0	1	3	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	13	16	6	7	14	8	16	7	11	3
Southend	264										
Stevenage	966	30	16	18	7	10	8	6	27	12	4
KENT, SURREY & SUSSEX	2,199	37	30	30	13	28	25	24	28	14	12
Brighton	1,059	22	14	17	2	16	11	16	20	13	12
Kent	1,140	15	16	13	11	12	14	8	8	1	
LONDON	14,794	346	310	180	136	98	103	100	94	86	44
Carshalton	1,771	48	45	35	19	16	16	26	19	18	7
London Barts	2,660	36	46	41	19	20	27	17	20	10	4
London Guy's	2,310	68	46	23	21	20	11	13	11	12	13
London King's	1,244	58	46	19	14	9	10	13	6	4	3
London Royal Free	2,344	29	34	23	27	11	13	8	8	10	6
London St George's	852	31	20	7	4	6	5	5	6	4	6
London West	3,613	76	73	32	32	16	21	18	24	28	5
MIDLANDS EAST	4,457	49	61	67	56	46	45	21	15	30	15
Derby	652	10	16	25	14	13	10	3	0	6	4
Leicester	2,587	25	36	40	39	31	27	18	14	20	11
Nottingham	1,218	14	9	2	3	2	8	0	1	4	0
MIDLANDS WEST	6,579	102	144	98	96	74	68	41	41	30	24
Birmingham ¹	3,308	66	84	60	46	33	34	25	21	10	8
Coventry	1,076	12	20	10	17	16	7	9	0	7	6
Dudley	366	3	2	7	4	7	4	2	1	6	2
Shrewsbury	428	3	8	3	6	3	2	0	2	4	3
Stoke	803	5	13	7	5	7	7	1	12	1	3

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
Wolverhampton	598	13	17	11	18	8	14	4	5	2	2
NORTH EAST	2,995	4	40	49	30	29	26	6	15	12	5
Carlisle	303	1	9	3	1	3	3	0	6	3	1
Middlesbrough	949	0	6	13	7	7	11	0	1	5	3
Newcastle	1,175	0	10	16	14	11	7	6	8	4	1
Sunderland	568	3	15	17	8	8	5	0	0		
NORTH WEST	6,486	78	127	78	53	42	31	24	11	13	14
Liverpool Aintree	210	0	6	5	2	2	1	6	0		
Liverpool Royal	1,227	11	19	5	9	1	5	4	2	7	7
Manchester Royal	2,060	23	36	20	7	7	11	8	4		
Preston	1,341	26	41	25	20	16	2				
Salford	1,237	15	16	18	9	12	12	6	5	6	7
Wirral	411	3	9	5	6	4	0	0	0		
SOUTH EAST	4,712	24	31	26	25	21	19	32	32	19	19
Oxford	1,969	14	6	13	8	2	9	7	4	4	8
Portsmouth	1,883	9	10	8	9	15	10	14	17	14	6
Reading	860	1	15	5	8	4	0	11	11	1	5
SOUTH WEST	4,854	43	35	17	32	30	51	31	35	36	18
Bristol	1,486	16	13	4	20	14	22	20	18	12	6
Dorset	772	4	6	7	3	5	4	4	2	9	3
Exeter	1,091	14	6	5	5	3	12	4	10	15	9
Gloucester	525	7	6	0	4	2	7	2	3		
Plymouth	531	2	1	1	0	5	2	1	2	0	0
Truro	449	0	3	0	0	1	4				
YORKSHIRE & HUMBER	5,774	69	79	80	73	71	42	31	22	17	13
Bradford	733	12	17	18	12	18	13	10	5	1	0
Doncaster	342	0	6	2	2	1	1	0	0	0	1
Hull	904	12	17	3	4	10	10	8	1		
Leeds	1,723	26	24	29	21	23	8	8	12	12	6
Sheffield	1,491	16	10	21	33	19	10	5	4	4	6
York	581	3	5	7	1						
NORTHERN IRELAND	1,931	12	28	22	14	10	5	12	10	12	7
Antrim	280	0	0	3	4	0					
Belfast	890	7	13	6	5	6	2	5	4	5	4

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
Newry	251	0	6	6	2	2	3	7	6	7	3
Ulster	182	0	0	1							
West NI	328	5	9	6	3	2					
WALES	3,315	75	114	63	43	66	26	35	12	15	8
Bangor	201	6	8	5	3	5	0	1	2	1	1
Cardiff	1,730	30	30	19	11	21	14	7	6		
Clwyd	205	5	7	2	0	2	0	4	0	0	2
Swansea	868	33	63	35	28	32	9	21	3	14	4
Wrexham	311	1	6	2	1	6	3	2	1	0	1
ENGLAND	57,510	805	902	658	533	471	437	358	337	282	182
NORTHERN IRELAND	1,931	12	28	22	14	10	5	12	10	12	7
WALES	3,315	75	114	63	43	66	26	35	12	15	8

¹Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

²The number of cases reported in the most recent week is likely to be an underestimation, because of the lag in reporting to the UKRR.

Blank cells indicate that the renal centre did not submit data to the UKRR.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; HT – home therapies; ICHD – in-centre haemodialysis; PD – peritoneal dialysis; RRT – renal replacement therapy; TPLT – transplant; Missing – treatment modality data missing

Table 4 Number of new reported deaths within 28 days of laboratory-confirmed COVID-19 in CKD and RRT patients within the last 10 weeks in adult renal centres in England, Northern Ireland and Wales, by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
EAST OF ENGLAND	4,660	0	2	2	0	1	2	0	2	2	0
Basildon	322	0	0	1	0	0	0	0	0	0	0
Cambridge	1,469	0	2	0	0	0	1	0	0	0	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	0	0	0	0	1	1	0	2	1	0
Southend	264										
Stevenage	966	0	0	1	0	0	0	0	0	1	0
KENT, SURREY & SUSSEX	2,199	0	3	5	0	4	0	1	1	3	1
Brighton	1,059	0	2	5	0	3	0	0	1	3	1
Kent	1,140	0	1	0	0	1	0	1	0	0	0
LONDON	14,794	5	7	6	12	8	7	4	5	1	0
Carshalton	1,771	1	1	3	2	4	3	2	2	0	0
London Barts	2,660	0	0	0	0	1	1	0	1	0	0
London Guy's	2,310	2	1	0	1	1	1	0	1	0	0
London King's	1,244	1	0	0	3	0	0	0	0	0	0
London Royal Free	2,344	0	1	1	3	1	1	0	1	0	0
London St George's	852	0	1	0	1	1	1	1	0	1	0
London West	3,613	1	3	2	2	0	0	1	0	0	0
MIDLANDS EAST	4,457	3	4	4	5	6	9	3	2	2	0
Derby	652	1	1	1	2	2	2	2	1	0	0
Leicester	2,587	1	1	3	3	3	6	1	0	1	0
Nottingham	1,218	1	2	0	0	1	1	0	1	1	0
MIDLANDS WEST	6,579	3	4	11	8	5	6	2	2	5	2
Birmingham ¹	3,308	3	2	3	3	1	2	0	1	1	0
Coventry	1,076	0	2	4	1	2	3	1	0	1	0
Dudley	366	0	0	0	1	0	0	0	0	0	0
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	0	0	0	1	0	0	0	1	2	2

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
Wolverhampton	598	0	0	4	2	2	1	1	0	1	0
NORTH EAST	2,995	0	0	1	0	3	3	2	2	2	0
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	0	0	0	3	0	2	1	1	0
Newcastle	1,175	0	0	0	0	0	2	0	1	1	0
Sunderland	568	0	0	1	0	0	1	0	0	0	0
NORTH WEST	6,486	5	3	6	3	5	3	1	1	2	3
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,227	0	0	0	0	1	0	0	0	1	2
Manchester Royal	2,060	1	1	3	1	0	0	0	0	0	0
Preston	1,341	1	2	2	2	2	2	0	1	0	
Salford	1,237	2	0	0	0	1	1	1	0	1	1
Wirral	411	1	0	1	0	1	0	0	0	0	0
SOUTH EAST	4,712	0	0	0	2	0	1	0	1	1	2
Oxford	1,969	0	0	0	0	0	0	0	0	0	1
Portsmouth	1,883	0	0	0	0	0	0	0	0	0	0
Reading	860	0	0	0	2	0	1	0	1	1	1
SOUTH WEST	4,854	1	3	3	1	1	4	0	2	3	1
Bristol	1,486	1	1	2	0	0	2	0	2	3	0
Dorset	772	0	0	0	0	0	1	0	0	0	1
Exeter	1,091	0	0	0	0	0	0	0	0	0	0
Gloucester	525	0	2	0	1	1	1	0	0	0	0
Plymouth	531	0	0	0	0	0	0	0	0	0	0
Truro	449	0	0	1	0	0	0	0	0	0	
YORKSHIRE & HUMBER	5,774	3	4	6	2	4	7	3	1	0	1
Bradford	733	0	0	1	1	0	2	2	0	0	0
Doncaster	342	0	0	0	0	0	0	0	0	0	0
Hull	904	1	1	1	0	0	1	0	0	0	1
Leeds	1,723	1	2	3	1	1	2	1	0	0	0
Sheffield	1,491	0	0	1	0	2	2	0	1	0	0
York	581	1	1	0	0	1	0	0	0	0	
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
Antrim	280	0	0	0	0	0	0	0	0	0	
Belfast	890	0	0	0	0	0	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb	3-9 Feb	10-16 Feb	17-23 Feb	24 Feb-2 Mar ²
Newry	251	0	0	0	0	0	0	0	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	0	0	0	0	0	0	0	0
WALES	3,315	6	5	4	9	2	1	9	4	0	0
Bangor	201	1	1	0	0	0	0	1	1	0	0
Cardiff	1,730	0	1	1	2	0	0	1	0	0	0
Clwyd	205	0	0	1	0	0	0	0	0	0	0
Swansea	868	5	3	2	7	2	1	7	3	0	0
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	20	30	44	33	37	42	16	19	21	10
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
WALES	3,315	6	5	4	9	2	1	9	4	0	0

¹Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

²The number of cases reported in the most recent week is likely to be an underestimation, because of the lag in reporting deaths to the UKRR and the delay in tracing deaths, and a number of centres not reporting COVID-19 positive cases in the last few weeks.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; HT – home therapies; ICHD – in-centre haemodialysis; PD – peritoneal dialysis; RRT – renal replacement therapy; TPLT – transplant; Missing – treatment modality data missing

UK KIDNEY ASSOCIATION COVID-19 GUIDELINES

You can access the most recent UK Kidney Association guidelines on the care of patients with kidney disease during the COVID-19 pandemic by clicking on the link below:

<https://ukkidney.org/health-professionals/covid-19>