



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 February 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 February 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 February 2022**:

- **adult renal centres** – 42 of the 51 centres in England, 1 of the 5 centres in Northern Ireland and 3 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 for the last 4 weeks. The number of deaths within 28 days of a positive COVID-19 infection reached a high in the week 6-12 January 2022 with deaths slowly starting to decline in the last 3 weeks.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 270
- from 1 September 2020 to 2 February 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 14,721
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 24
- from 1 September 2020 to 2 February 2022 the cumulative number of deaths attributed to COVID-19 was 2,419.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 0
- from 1 September 2020 to 2 February 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 401
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 2 February 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 February 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,472
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 2 February 2022 the cumulative number of deaths attributed to COVID-19 was 250.

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 February 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 they 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.

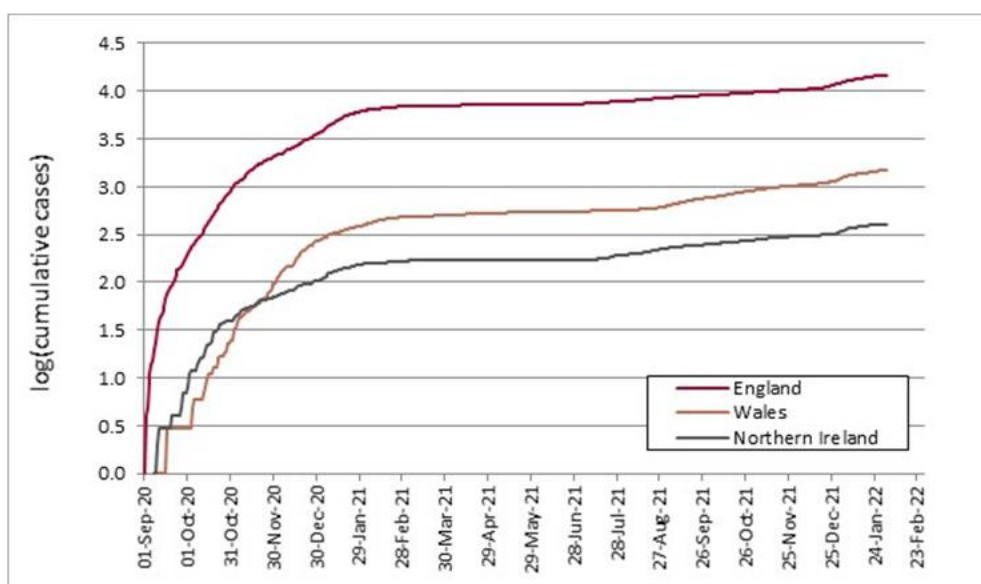


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 2 February 2022 in adult renal centres in England, Northern Ireland and Wales

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 7
- from 1 September 2020 to 2 February 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 350
- From 1 September 2020 to 2 February 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 27 January 2022 to Wednesday 2 February 2022) and from 1 September 2020 to Wednesday 2 February 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	0	0	10	2	0	12	15	35	10.3	545	30.3	153	6.1	0	748
Basildon	322	0	0	1	0	0	1	1	4	13.3	69	36.7	0	0.0	0	74
Cambridge	1,469	0	0	6	1	0	7	9	5	8.6	61	21.2	69	6.1	0	144
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	0	1	1	0	2	0	11	18.0	86	29.0	78	17.3	0	175
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	2	0	0	2	5	6	8.1	188	37.1	1	0.3	0	200
KENT, SURREY & SUSSEX	2,199	3	0	8	6	0	17	177	32	20.4	293	34.5	146	12.2	0	648
Brighton	1,059	2	0	3	5	0	10	160	12	13.8	132	30.7	50	9.2	0	354
Kent	1,140	1	0	5	1	0	7	17	20	28.6	161	38.3	96	14.8	0	294
LONDON	14,794	6	1	41	8	0	56	367	146	15.0	2,583	46.4	777	9.4	0	3,873
Carshalton	1,771	5	1	7	0	0	13	170	17	16.3	380	45.4	42	5.1	0	609
London Barts	2,660	0	0	6	0	0	6	1	36	14.6	520	50.1	123	8.9	0	680
London Guy's	2,310	1	0	7	2	0	10	63	12	12.4	292	43.8	245	15.8	0	612
London King's	1,244	0	0	4	3	0	7	33	15	13.3	330	54.4	125	23.9	0	503
London Royal Free	2,344	0	0	5	0	0	5	46	35	19.6	273	36.7	100	7.0	0	454
London St George's	852	0	0	2	2	0	4	2	5	10.0	181	60.3	26	5.2	0	214
London West	3,613	0	0	10	1	0	11	52	26	14.1	607	44.0	116	5.7	0	801
MIDLANDS EAST	4,457	11	1	14	8	0	34	1,014	64	15.7	482	30.9	208	8.4	0	1,768
Derby	652	5	0	1	1	0	7	357	21	17.5	53	22.3	23	7.8	0	454

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	6	1	9	3	0	19	490	26	14.4	320	33.2	115	8.0	0	951
Nottingham	1,218	0	0	4	4	0	8	167	17	15.9	109	30.3	70	9.3	0	363
MIDLANDS WEST	6,579	16	1	24	8	0	49	804	116	15.8	1,044	38.9	234	7.4	0	2,198
Birmingham ¹	3,308	10	0	13	2	0	25	512	63	18.9	602	45.0	128	7.8	0	1,305
Coventry	1,076	4	0	0	1	0	5	114	8	7.8	101	28.5	22	3.5	0	245
Dudley	366	0	0	2	2	0	4	4	5	13.9	72	32.9	13	11.7	0	94
Shrewsbury	428							2	5	6.1	35	17.2	13	9.2	0	55
Stoke	803	0	1	3	3	0	7	65	29	29.3	99	37.1	44	10.1	0	237
Wolverhampton	598	2	0	6	0	0	8	107	6	7.4	135	44.7	14	6.5	0	262
NORTH EAST	2,995	3	0	16	4	0	23	97	25	12.3	307	29.7	120	6.8	0	549
Carlisle	303	0	0	2	1	0	3	9	4	11.1	24	21.6	9	5.8	0	46
Middlesbrough	949	1	0	8	2	0	11	25	6	11.8	103	29.9	32	5.8	0	166
Newcastle	1,175	2	0	3	0	0	5	61	5	6.3	98	30.0	33	4.3	0	197
Sunderland	568	0	0	3	1	0	4	2	10	26.3	82	32.5	46	16.5	0	140
NORTH WEST	6,486	6	2	7	1	0	16	441	82	15.5	826	39.1	218	5.7	0	1,567
Liverpool Aintree	210							0	4	12.9	70	46.4	0	0.0	0	74
Liverpool Royal	1,227	0	0	2	0	0	2	0	1	1.5	157	44.2	7	0.9	0	165
Manchester Royal	2,060							49	25	16.3	169	33.9	85	6.0	0	328
Preston	1,341	0	0	2	0	0	2	232	18	19.8	167	32.9	63	8.5	0	480
Salford	1,237	6	2	3	1	0	12	94	32	19.9	170	43.4	42	6.1	0	338
Wirral	411	0	0	0	0	0	0	66	2	8.0	93	44.9	21	11.7	0	182
SOUTH EAST	4,712	1	0	5	1	0	7	251	22	7.2	428	31.5	129	4.2	0	830
Oxford	1,969							7	5	6.1	192	42.2	70	4.9	0	274
Portsmouth	1,883	1	0	5	1	0	7	126	15	9.5	156	26.4	45	4.0	0	342
Reading	860							118	2	3.1	80	25.6	14	2.9	0	214
SOUTH WEST	4,854	4	0	17	9	0	30	299	20	5.9	394	22.9	221	7.9	0	934
Bristol	1,486	4	0	6	5	0	15	287	8	10.0	104	22.2	128	13.6	0	527
Dorset	772	0	0	1	1	0	2	4	5	10.4	81	28.0	31	7.1	0	121
Exeter	1,091	0	0	7	0	0	7	1	2	1.9	91	20.5	12	2.2	0	106
Gloucester	525	0	0	2	0	0	2	3	3	9.4	72	31.9	25	9.4	0	103
Plymouth	531	0	0	0	0	0	0	3	2	4.1	27	21.4	16	4.5	0	48
Truro	449	0	0	1	3	0	4	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	4	2	17	3	0	26	478	36	9.4	741	35.5	350	10.6	1	1,606
Bradford	733	1	1	6	1	0	9	71	6	15.0	132	47.1	87	21.1	0	296
Doncaster	342	0	0	1	0	0	1	20	2	6.7	40	22.1	21	16.0	0	83
Hull	904	1	0	2	0	0	3	47	9	16.1	91	26.0	85	17.1	0	232
Leeds	1,723	1	0	2	0	0	3	155	11	11.8	239	43.3	79	7.3	1	485
Sheffield	1,491	1	1	6	2	0	10	155	5	4.3	187	34.7	62	7.4	0	409
York	581							30	3	6.1	52	28.3	16	4.6	0	101
NORTHERN IRELAND	1,931	0	0	0	0	0	0	98	7	7.7	127	22.8	169	13.2	0	401
Antrim	280							2	1	4.3	26	22.0	12	8.6	0	41
Belfast	890	0	0	0	0	0	0	57	2	6.3	38	24.2	68	9.7	0	165
Newry	251							19	1	7.7	24	30.8	38	23.8	0	82
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	7	0	0	1	0	8	820	43	14.6	310	25.9	299	16.4	0	1,472
Bangor	201	0	0	0	0	0	0	40	5	17.2	33	50.0	24	22.6	0	102
Cardiff	1,730							19	7	7.2	127	23.0	156	14.4	0	309
Clwyd	205							0	3	20.0	17	19.8	20	19.2	0	40
Swansea	868	7	0	0	0	0	7	761	25	20.3	106	27.2	63	17.7	0	955
Wrexham	311	0	0	0	1	0	1	0	3	10.0	27	25.5	36	20.6	0	66
ENGLAND	57,510	54	7	159	50	0	270	3,943	578	13.2	7,643	36.8	2,556	7.9	1	14,721
NORTHERN IRELAND	1,931	0	0	0	0	0	0	98	7	7.7	127	22.8	169	13.2	0	401
WALES	3,315	7	0	0	1	0	8	820	43	14.6	310	25.9	299	16.4	0	1,472

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 27 January 2022 to Wednesday 2 February 2022) and from 1 September 2020 to Wednesday 2 February 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	1	0	0	1	2	4	1.2	91	5.1	18	0.7	0	115
Basildon	322	0	0	0	0	0	0	0	0.0	7	3.7	0	0.0	0	7	
Cambridge	1,469	0	0	1	0	0	1	0	0.0	11	3.8	8	0.7	0	19	
Chelmsford	261	0	0	0	0	0	0	0	0.0	8	7.0	0	0.0	0	8	
Colchester	145							0	0.0	12	8.3	0	0.0	0	12	
Ipswich	424							0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	0	0	0	0	0	2	3.3	17	5.7	8	1.8	0	27
Southend	264							0	1	2.5	14	11.9	1	0.9	0	16
Stevenage	966	0	0	0	0	0	0	2	1	1.4	15	3.0	1	0.3	0	19
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	51	5	3.2	67	7.9	11	0.9	0	134
Brighton	1,059	0	0	0	0	0	0	45	2	2.3	26	6.0	2	0.4	0	75
Kent	1,140	0	0	0	0	0	0	6	3	4.3	41	9.8	9	1.4	0	59
LONDON	14,794	0	0	3	0	0	3	89	28	2.9	231	4.1	63	0.8	0	411
Carshalton	1,771	0	0	2	0	0	2	53	2	1.9	49	5.9	2	0.2	0	106
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	42	4.1	14	1.0	0	62
London Guy's	2,310	0	0	0	0	0	0	11	2	2.1	26	3.9	11	0.7	0	50
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	19	2.6	6	0.4	0	48
London St George's	852	0	0	1	0	0	1	1	0	0.0	23	7.7	5	1.0	0	29
London West	3,613	0	0	0	0	0	0	7	8	4.3	56	4.1	14	0.7	0	85
MIDLANDS EAST	4,457	3	0	1	1	0	5	306	17	4.2	56	3.6	45	1.8	0	424
Derby	652	2	0	0	0	0	2	106	8	6.7	4	1.7	3	1.0	0	121
Leicester	2,587	0	0	1	1	0	2	150	7	3.9	39	4.0	30	2.1	0	226
Nottingham	1,218	1	0	0	0	0	1	50	2	1.9	13	3.6	12	1.6	0	77
MIDLANDS WEST	6,579	1	0	2	0	0	3	247	22	3.0	110	4.1	37	1.2	0	416
Birmingham ²	3,308	1	0	0	0	0	1	140	15	4.5	46	3.4	17	1.0	0	218
Coventry	1,076	0	0	2	0	0	2	43	0	0.0	20	5.6	3	0.5	0	66
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	0	0	25	5	5.1	18	6.7	11	2.5	0	59	
Wolverhampton	598	0	0	0	0	0	38	2	2.5	11	3.6	5	2.3	0	56	
NORTH EAST	2,995	1	0	0	1	0	2	14	3	1.5	32	3.1	19	1.1	0	68
Carlisle	303	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	0	7	
Middlesbrough	949	0	0	0	0	0	3	0	0.0	11	3.2	6	1.1	0	20	
Newcastle	1,175	1	0	0	1	0	2	10	1.3	7	2.1	4	0.5	0	22	
Sunderland	568	0	0	0	0	0	0	1	2.6	10	4.0	8	2.9	0	19	
NORTH WEST	6,486	1	0	1	0	0	2	142	11	2.1	119	5.6	27	0.7	0	299
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	0	0	0	0	0	0	0.0	17	4.8	0	0.0	0	17	
Manchester Royal	2,060	0	0	0	0	0	9	5	3.3	31	6.2	7	0.5	0	52	
Preston	1,341	1	0	0	0	0	1	89	1.1	25	4.9	9	1.2	0	124	
Salford	1,237	0	0	1	0	0	1	22	4	2.5	15	3.8	9	1.3	50	
Wirral	411	0	0	0	0	0	0	22	1	4.0	22	10.6	2	1.1	47	
SOUTH EAST	4,712	1	0	0	0	0	1	48	0	0.0	53	3.9	10	0.3	0	111
Oxford	1,969	0	0	0	0	0	0	3	0	0.0	23	5.1	5	0.3	31	
Portsmouth	1,883	0	0	0	0	0	0	18	0	0.0	18	3.0	4	0.4	40	
Reading	860	1	0	0	0	0	1	27	0	0.0	12	3.8	1	0.2	40	
SOUTH WEST	4,854	0	0	2	1	0	3	73	3	0.9	49	2.9	22	0.8	0	147
Bristol	1,486	0	0	1	1	0	2	70	0	0.0	14	3.0	12	1.3	96	
Dorset	772	0	0	1	0	0	1	1	1	2.1	11	3.8	3	0.7	16	
Exeter	1,091	0	0	0	0	0	0	0	1	1.0	11	2.5	0	0.0	12	
Gloucester	525	0	0	0	0	0	0	2	1	3.1	10	4.4	4	1.5	17	
Plymouth	531	0	0	0	0	0	0	0	0	0.0	2	1.6	1	0.3	3	
Truro	449	0	0	0	0	0	0	0	0	0.0	1	0.6	2	0.8	3	
YORKSHIRE & HUMBER	5,774	2	0	1	1	0	4	149	4	1.0	87	4.2	53	1.6	1	294
Bradford	733	1	0	1	0	0	2	23	0	0.0	16	5.7	5	1.2	44	
Doncaster	342	0	0	0	0	0	0	7	0	0.0	10	5.5	6	4.6	23	
Hull	904	1	0	0	0	0	1	23	1	1.8	15	4.3	6	1.2	45	
Leeds	1,723	0	0	0	1	0	1	53	2	2.2	18	3.3	22	2.0	96	
Sheffield	1,491	0	0	0	0	0	0	33	1	0.9	17	3.2	13	1.6	64	
York	581	0	0	0	0	0	0	10	0	0.0	11	6.0	1	0.3	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	184	8	2.7	47	3.9	11	0.6	0	250
Bangor	201	0	0	0	0	0	0	9	0	0.0	5	7.6	1	0.9	0	15
Cardiff	1,730	0	0	0	0	0	0	4	2	2.1	17	3.1	5	0.5	0	28
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	171	5	4.1	17	4.4	3	0.8	0	196
Wrexham	311	0	0	0	0	0	0	0	0	0.0	7	6.6	1	0.6	0	8
ENGLAND	57,510	9	0	11	4	0	24	1,121	97	2.2	895	4.3	305	0.9	1	2,419
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	184	8	2.7	47	3.9	11	0.6	0	250

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									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
EAST OF ENGLAND	4,660	5	14	14	32	53	41	32	16	20	12
Basildon	322	0	3	0	8	2	4	2	0	3	1
Cambridge	1,469	2	5	5	6	8	8	4	5	5	7
Chelmsford	261	0	0	1	2	0	1	3	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	2	1	5	7	13	16	5	7	5	2
Southend	264	0	0								
Stevenage	966	1	5	3	9	30	12	18	4	7	2
KENT, SURREY & SUSSEX	2,199	20	5	12	12	37	30	30	13	28	17
Brighton	1,059	14	4	7	6	22	14	17	2	16	10
Kent	1,140	6	1	5	6	15	16	13	11	12	7
LONDON	14,794	30	55	98	223	346	310	180	135	96	56
Carshalton	1,771	3	5	16	31	48	45	35	19	16	13
London Barts	2,660	4	13	15	42	36	46	41	19	18	6
London Guy's	2,310	5	6	23	44	68	46	23	20	20	10
London King's	1,244	6	10	12	25	58	46	19	14	9	7
London Royal Free	2,344	1	7	12	24	29	34	23	27	11	5
London St George's	852	0	5	5	15	31	20	7	4	6	4
London West	3,613	11	9	15	42	76	73	32	32	16	11
MIDLANDS EAST	4,457	16	16	21	21	49	61	67	56	46	34
Derby	652	5	5	6	3	10	16	25	14	13	7
Leicester	2,587	11	8	9	16	25	36	40	39	31	19
Nottingham	1,218	0	3	6	2	14	9	2	3	2	8
MIDLANDS WEST	6,579	21	23	22	35	102	142	96	95	70	49
Birmingham ¹	3,308	12	14	16	21	66	84	58	46	33	25
Coventry	1,076	1	0	0	3	12	18	10	16	14	5
Dudley	366	1	1	0	0	3	2	7	4	7	4
Shrewsbury	428	3	2	1	2	3	8	3	6	1	
Stoke	803	2	3	3	3	5	13	7	5	7	7

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
Wolverhampton	598	2	3	2	6	13	17	11	18	8	8
NORTH EAST	2,995	1	7	4	2	4	40	49	30	29	23
Carlisle	303	0	0	1	1	1	9	3	1	3	3
Middlesbrough	949	0	0	0	0	0	6	13	7	7	11
Newcastle	1,175	0	7	3	1	0	10	16	14	11	5
Sunderland	568	1	0	0	0	3	15	17	8	8	4
NORTH WEST	6,486	7	11	21	42	78	127	78	53	37	16
Liverpool Aintree	210	1	1	4	1	0	6	5	2	0	
Liverpool Royal	1,227	0	2	4	0	11	19	5	9	1	2
Manchester Royal	2,060	3	2	6	15	23	36	20	7	4	
Preston	1,341	0	1	3	12	26	41	25	20	16	2
Salford	1,237	3	4	3	11	15	16	18	9	12	12
Wirral	411	0	1	1	3	3	9	5	6	4	0
SOUTH EAST	4,712	7	12	9	11	24	31	26	25	19	7
Oxford	1,969	1	6	4	1	14	6	13	8	0	
Portsmouth	1,883	3	5	5	9	9	10	8	9	15	7
Reading	860	3	1	0	1	1	15	5	8	4	
SOUTH WEST	4,854	17	10	22	16	34	31	12	29	29	30
Bristol	1,486	7	5	12	5	15	13	4	20	14	15
Dorset	772	3	0	2	1	4	6	7	3	5	2
Exeter	1,091	2	1	1	1	6	2	0	2	2	7
Gloucester	525	3	4	3	4	7	6	0	4	2	2
Plymouth	531	2	0	1	1	2	1	1	0	5	0
Truro	449	0	0	3	4	0	3	0	0	1	4
YORKSHIRE & HUMBER	5,774	13	10	11	24	67	78	80	73	70	26
Bradford	733	3	1	0	0	12	17	18	12	17	9
Doncaster	342	1	1	2	0	0	6	2	2	1	1
Hull	904	2	3	1	6	10	16	3	4	10	3
Leeds	1,723	4	3	5	11	26	24	29	21	23	3
Sheffield	1,491	2	2	2	4	16	10	21	33	19	10
York	581	1	0	1	3	3	5	7	1		
NORTHERN IRELAND	1,931	4	5	4	5	12	28	22	13	9	0
Antrim	280	0	0	1	0	0	0	3	4	0	
Belfast	890	2	3	3	1	7	13	6	4	5	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
Newry	251	1	2	0	1	0	6	6	2	2	
Ulster	182	0	0	0	0	0	0	1			
West NI	328	1	0	0	3	5	9	6	3	2	
WALES	3,315	22	18	24	33	75	114	63	43	62	8
Bangor	201	3	2	2	5	6	8	5	3	4	0
Cardiff	1,730	4	3	9	7	30	30	19	11	18	
Clwyd	205	1	0	0	2	5	7	2	0	2	
Swansea	868	14	13	10	18	33	63	35	28	32	7
Wrexham	311	0	0	3	1	1	6	2	1	6	1
ENGLAND	57,510	137	163	234	418	794	891	650	525	444	270
NORTHERN IRELAND	1,931	4	5	4	5	12	28	22	13	9	0
WALES	3,315	22	18	24	33	75	114	63	43	62	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									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
EAST OF ENGLAND	4,660	2	2	0	1	0	2	2	0	1	1
Basildon	322	0	0	0	1	0	0	1	0	0	0
Cambridge	1,469	2	1	0	0	0	2	0	0	0	1
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	0	1	0	0	0	0	0	0	1	0
Southend	264	0	0	0							
Stevenage	966	0	0	0	0	0	0	1	0	0	0
KENT, SURREY & SUSSEX	2,199	0	3	3	1	0	3	5	0	4	0
Brighton	1,059	0	3	1	1	0	2	5	0	3	0
Kent	1,140	0	0	2	0	0	1	0	0	1	0
LONDON	14,794	1	4	0	2	5	7	6	12	8	3
Carshalton	1,771	0	1	0	0	1	1	3	2	4	2
London Barts	2,660	0	0	0	0	0	0	0	0	1	0
London Guy's	2,310	0	1	0	0	2	1	0	1	1	0
London King's	1,244	0	0	0	0	1	0	0	3	0	0
London Royal Free	2,344	0	0	0	0	0	1	1	3	1	0
London St George's	852	0	0	0	1	0	1	0	1	1	1
London West	3,613	1	2	0	1	1	3	2	2	0	0
MIDLANDS EAST	4,457	3	3	2	10	3	4	4	5	6	5
Derby	652	1	2	0	5	1	1	1	2	2	2
Leicester	2,587	2	1	2	5	1	1	3	3	3	2
Nottingham	1,218	0	0	0	0	1	2	0	0	1	1
MIDLANDS WEST	6,579	1	6	2	3	3	4	11	8	5	3
Birmingham ¹	3,308	0	3	1	2	3	2	3	3	1	1
Coventry	1,076	0	0	0	0	0	2	4	1	2	2
Dudley	366	0	0	0	0	0	0	0	1	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									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
Shrewsbury	428	1	1	0	0	0	0	0	0	0	0
Stoke	803	0	1	0	1	0	0	0	1	0	0
Wolverhampton	598	0	1	1	0	0	0	4	2	2	0
NORTH EAST	2,995	0	0	0	1	0	0	1	0	3	2
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	0	0	0	0	0	0	0	3	0
Newcastle	1,175	0	0	0	1	0	0	0	0	0	2
Sunderland	568	0	0	0	0	0	0	1	0	0	0
NORTH WEST	6,486	1	0	0	2	5	2	6	3	5	2
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	1	0
Manchester Royal	2,060	0	0	0	0	1	0	3	1	0	0
Preston	1,341	0	0	0	0	1	2	2	2	2	1
Salford	1,237	1	0	0	1	2	0	0	0	1	1
Wirral	411	0	0	0	1	1	0	1	0	1	0
SOUTH EAST	4,712	1	2	1	1	0	0	0	2	0	1
Oxford	1,969	0	0	1	1	0	0	0	0	0	0
Portsmouth	1,883	1	0	0	0	0	0	0	0	0	0
Reading	860	0	2	0	0	0	0	0	2	0	1
SOUTH WEST	4,854	5	1	1	2	1	3	3	1	1	3
Bristol	1,486	3	1	0	1	1	1	2	0	0	2
Dorset	772	0	0	0	0	0	0	0	0	0	1
Exeter	1,091	0	0	0	0	0	0	0	0	0	0
Gloucester	525	0	0	1	1	0	2	0	1	1	0
Plymouth	531	2	0	0	0	0	0	0	0	0	0
Truro	449	0	0	0	0	0	0	1	0	0	0
YORKSHIRE & HUMBER	5,774	1	3	3	3	3	4	6	2	4	4
Bradford	733	0	0	2	0	0	0	1	1	0	2
Doncaster	342	1	0	0	0	0	0	0	0	0	0
Hull	904	0	0	0	0	1	1	1	0	0	1
Leeds	1,723	0	1	0	1	1	2	3	1	1	1
Sheffield	1,491	0	2	1	1	0	0	1	0	2	0
York	581	0	0	0	1	1	1	0	0	1	0
		1	1	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									
		25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan	20-26 Jan	27 Jan-2 Feb ²
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	0
Belfast	890	0	0	0	0	0	0	0	0	0	0
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	0	6	4	3	6	5	4	9	2	0
Bangor	201	0	1	0	0	1	1	0	0	0	0
Cardiff	1,730	0	0	1	0	0	1	1	2	0	0
Clwyd	205	0	0	0	0	0	0	1	0	0	0
Swansea	868	0	5	3	3	5	3	2	7	2	0
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	15	24	12	26	20	29	44	33	37	24
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
WALES	3,315	0	6	4	3	6	5	4	9	2	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.

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>