



COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 27 October 2021**

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.

This definition was updated for the report on 28 October 2020 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

For more information about this report or the UKRR, please email us at ukrr.data@nhs.net

KEY POINTS

For the week ending **Wednesday 27 October 2021**:

- **adult renal centres** – 41 of the 51 centres in England, 4 of the 5 centres in Northern Ireland and 5 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR).
- **paediatric renal centres** – 8 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)

After the peak in new COVID-19 cases around mid-January, the general trend has been downwards until May when they started to show a slight increase. Since July the trend in the number of cases has continued to rise, but appears to be stable in the last two months.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 80
- from 1 September 2020 to 27 October 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 9,709
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 10
- from 1 September 2020 to 27 October 2021 the cumulative number of deaths attributed to COVID-19 was 2,040.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- from 1 September 2020 to 27 October 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 265
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September 2020 to 27 October 2021 the cumulative number of deaths attributed to COVID-19 was 26.

In **adult renal centres in Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 25
- from 1 September 2020 to 27 October 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 892
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 6
- from 1 September 2020 to 27 October 2021 the cumulative number of deaths attributed to COVID-19 was 190.

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 27 October 2021 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 when they started to plateau in England and Northern Ireland. Cases in Wales steadied in the second half of December, while England experienced another steep increase from the end of December until the middle of January. Numbers of new cases then decreased steadily in all three countries and curves plateaued until June when numbers started to increase slowly in England and more recently in Northern Ireland. This increase in COVID-19 cases accelerated in July and is continuing in most of regions.

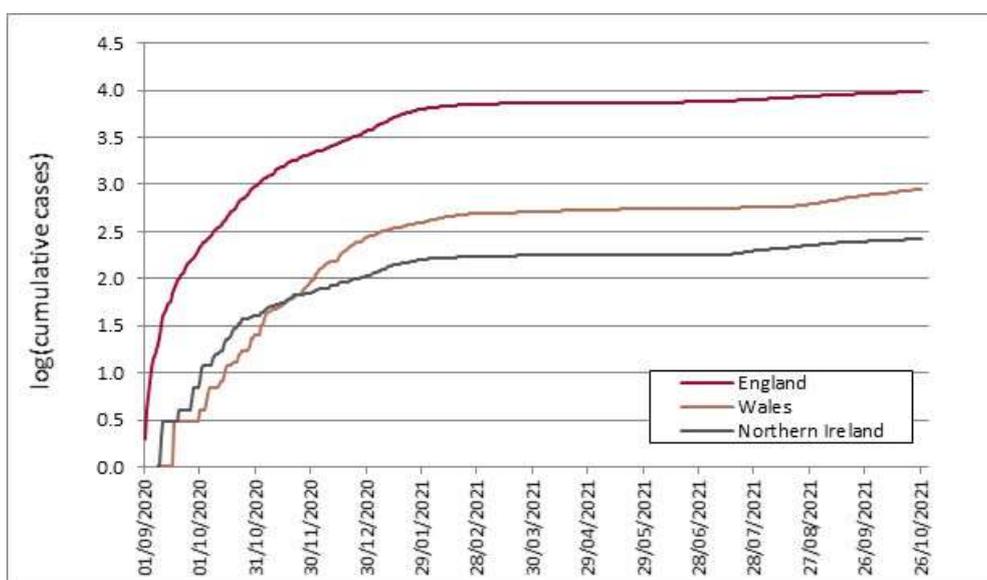


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 27 October 2021 in adult renal centres in England, Northern Ireland and Wales

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 3
- from 1 September 2020 to 27 October 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 198
- From 1 September 2020 to 27 October 2021 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 21 October to Wednesday 27 October 2021) and from 1 September 2020 to Wednesday 27 October 2021, respectively, 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	4	1	0	5	11	24	7.1	377	21.0	69	2.7	0	481
Basildon	322	0	0	2	0	0	2	1	4	13.3	47	25.0	0	0.0	0	52
Cambridge	1,469	0	0	1	0	0	1	6	1	1.7	33	11.5	35	3.1	0	75
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	28	24.6	1	0.9	0	29
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	0	1	0	1	0	9	14.8	57	19.2	28	6.2	0	94
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	1	0	0	1	4	3	4.1	104	20.5	0	0.0	0	111
KENT, SURREY & SUSSEX	2,199	4	2	1	1	0	8	126	22	14.0	191	22.5	81	6.8	0	420
Brighton	1,059	4	0	1	1	0	6	112	7	8.0	78	18.1	27	5.0	0	224
Kent	1,140	0	2	0	0	0	2	14	15	21.4	113	26.9	54	8.3	0	196
LONDON	14,794	0	0	6	2	0	8	275	107	11.0	1,443	25.9	478	5.8	0	2,303
Carshalton	1,771	0	0	2	0	0	2	117	13	12.5	223	26.6	23	2.8	0	376
London Barts	2,660	0	0	0	0	0	0	0	35	14.2	313	30.2	102	7.4	0	450
London Guy's	2,310	0	0	1	1	0	2	54	7	7.2	145	21.8	131	8.5	0	337
London King's	1,244	0	0	0	0	0	0	24	9	8.0	183	30.1	64	12.2	0	280
London Royal Free	2,344	0	0	2	1	0	3	37	21	11.7	145	19.5	64	4.5	0	267
London St George's	852	0	0	0	0	0	0	3	2	4.0	99	33.0	18	3.6	0	122
London West	3,613	0	0	1	0	0	1	40	20	10.8	335	24.3	76	3.7	0	471
MIDLANDS EAST	4,457	7	0	2	3	0	12	781	51	12.5	317	20.3	154	6.2	0	1,303
Derby	652	0	0	0	0	0	0	262	19	15.8	39	16.4	14	4.8	0	334

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	7	0	1	2	0	10	375	17	9.4	193	20.0	87	6.0	0	672
Nottingham	1,218	0	0	1	1	0	2	144	15	14.0	85	23.6	53	7.1	0	297
MIDLANDS WEST	6,579	5	1	3	3	0	12	619	89	12.1	627	23.4	137	4.3	0	1,472
Birmingham ¹	3,308	3	1	2	1	0	7	386	51	15.3	356	26.6	83	5.1	0	876
Coventry	1,076							99	8	7.8	57	16.1	8	1.3	0	172
Dudley	366	0	0	0	0	0	0	2	3	8.3	48	21.9	7	6.3	0	60
Shrewsbury	428	0	0	0	0	0	0	0	3	3.7	13	6.4	2	1.4	0	18
Stoke	803	0	0	1	2	0	3	54	19	19.2	72	27.0	29	6.6	0	174
Wolverhampton	598	2	0	0	0	0	2	78	5	6.2	81	26.8	8	3.7	0	172
NORTH EAST	2,995	0	0	1	2	0	3	72	14	6.9	208	20.1	62	3.5	0	356
Carlisle	303	0	0	0	0	0	0	7	3	8.3	12	10.8	4	2.6	0	26
Middlesbrough	949	0	0	0	1	0	1	19	2	3.9	79	23.0	22	4.0	0	122
Newcastle	1,175	0	0	1	1	0	2	44	4	5.1	58	17.7	22	2.9	0	128
Sunderland	568							2	5	13.2	59	23.4	14	5.0	0	80
NORTH WEST	6,486	1	0	4	0	0	5	334	68	12.9	519	24.6	144	3.7	0	1,065
Liverpool Aintree	210	0	0	0	0	0	0	0	4	12.9	49	32.5	0	0.0	0	53
Liverpool Royal	1,227							0	0	0.0	81	22.8	7	0.9	0	88
Manchester Royal	2,060	0	0	1	0	0	1	38	20	13.1	104	20.8	39	2.8	0	201
Preston	1,341							174	13	14.3	108	21.3	53	7.1	0	348
Salford	1,237	1	0	3	0	0	4	75	30	18.6	97	24.7	31	4.5	0	233
Wirral	411							47	1	4.0	80	38.6	14	7.8	0	142
SOUTH EAST	4,712	7	0	6	3	0	16	188	18	5.9	318	23.4	82	2.7	0	606
Oxford	1,969	0	0	3	3	0	6	7	5	6.1	143	31.4	41	2.9	0	196
Portsmouth	1,883	5	0	3	0	0	8	89	11	7.0	111	18.8	30	2.6	0	241
Reading	860	2	0	0	0	0	2	92	2	3.1	64	20.5	11	2.3	0	169
SOUTH WEST	4,854	0	0	2	0	0	2	217	15	4.4	258	15.0	133	4.8	0	623
Bristol	1,486	0	0	0	0	0	0	210	7	8.8	73	15.6	68	7.2	0	358
Dorset	772	0	0	0	0	0	0	3	4	8.3	60	20.8	19	4.4	0	86
Exeter	1,091	0	0	2	0	0	2	1	2	1.9	61	13.8	12	2.2	0	76
Gloucester	525	0	0	0	0	0	0	1	0	0.0	46	20.4	16	6.0	0	63
Plymouth	531	0	0	0	0	0	0	2	2	4.1	7	5.6	15	4.2	0	26
Truro	449							0	0	0.0	11	6.6	3	1.2	0	14

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	0	4	1	0	9	361	31	8.1	444	21.3	243	7.4	1	1,080
Bradford	733	0	0	1	1	0	2	54	3	7.5	88	31.4	62	15.0	0	207
Doncaster	342	0	0	0	0	0	0	16	2	6.7	26	14.4	16	12.2	0	60
Hull	904	1	0	0	0	0	1	37	8	14.3	56	16.0	50	10.0	0	151
Leeds	1,723	2	0	1	0	0	3	126	11	11.8	128	23.2	62	5.8	1	328
Sheffield	1,491	1	0	2	0	0	3	108	4	3.4	113	21.0	47	5.6	0	272
York	581							20	3	6.1	33	17.9	6	1.7	0	62
NORTHERN IRELAND	1,931	1	1	1	0	0	3	68	4	4.4	78	14.0	115	9.0	0	265
Antrim	280	0	0	0	0	0	0	1	1	4.3	17	14.4	10	7.2	0	29
Belfast	890	0	0	1	0	0	1	48	1	3.1	21	13.4	48	6.8	0	118
Newry	251	1	1	0	0	0	2	8	1	7.7	15	19.2	25	15.6	0	49
Ulster	182							0	0	0.0	5	5.2	6	7.8	0	11
West NI	328	0	0	0	0	0	0	11	1	6.7	20	18.9	26	12.6	0	58
WALES	3,315	16	0	6	3	0	25	563	28	9.5	179	14.9	122	6.7	0	892
Bangor	201	1	0	0	0	0	1	27	0	0.0	19	28.8	13	12.3	0	59
Cardiff	1,730	0	0	2	2	0	4	21	4	4.1	67	12.1	53	4.9	0	145
Clwyd	205	0	0	0	0	0	0	0	1	6.7	11	12.8	3	2.9	0	15
Swansea	868	15	0	4	1	0	20	515	21	17.1	66	17.0	35	9.8	0	637
Wrexham	311	0	0	0	0	0	0	0	2	6.7	16	15.1	18	10.3	0	36
ENGLAND	57,510	28	3	33	16	0	80	2,984	439	10.0	4,702	22.6	1,583	4.9	1	9,709
NORTHERN IRELAND	1,931	1	1	1	0	0	3	68	4	4.4	78	14.0	115	9.0	0	265
WALES	3,315	16	0	6	3	0	25	563	28	9.5	179	14.9	122	6.7	0	892

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 21 October to Wednesday 27 October 2021) and from 1 September 2020 to Wednesday 27 October 2021, respectively, 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	1	0	1	2	4	1.2	82	4.6	12	0.5	0	100
Basildon	322	0	0	0	0	0	0	0	0.0	4	2.1	0	0.0	0	4	
Cambridge	1,469	0	0	0	0	0	0	0	0.0	7	2.4	5	0.4	0	12	
Chelmsford	261	0	0	0	0	0	0	0	0.0	8	7.0	0	0.0	0	8	
Colchester	145	0	0	0	0	0	0	0	0.0	12	8.3	0	0.0	0	12	
Ipswich	424	0	0	0	0	0	0	0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	0	1	0	1	0	2	3.3	16	5.4	6	1.3	0	24
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	1	0.9	0	16
Stevenage	966	0	0	0	0	0	0	2	1	1.4	14	2.8	0	0.0	0	17
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	44	4	2.5	57	6.7	7	0.6	0	112
Brighton	1,059	0	0	0	0	0	0	38	1	1.1	17	4.0	1	0.2	0	57
Kent	1,140	0	0	0	0	0	0	6	3	4.3	40	9.5	6	0.9	0	55
LONDON	14,794	0	1	0	0	0	1	76	22	2.3	195	3.5	50	0.6	0	343
Carshalton	1,771	0	0	0	0	0	0	43	2	1.9	41	4.9	2	0.2	0	88
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	40	3.9	10	0.7	0	56
London Guy's	2,310	0	0	0	0	0	0	11	1	1.0	20	3.0	9	0.6	0	41
London King's	1,244	0	0	0	0	0	0	3	1	0.9	12	2.0	10	1.9	0	26
London Royal Free	2,344	0	1	0	0	0	1	12	6	3.4	18	2.4	3	0.2	0	39
London St George's	852	0	0	0	0	0	0	1	0	0.0	18	6.0	4	0.8	0	23
London West	3,613	0	0	0	0	0	0	6	6	3.2	46	3.3	12	0.6	0	70
MIDLANDS EAST	4,457	2	0	0	0	0	2	261	13	3.2	48	3.1	32	1.3	0	354
Derby	652	1	0	0	0	0	1	85	7	5.8	3	1.3	1	0.3	0	96
Leicester	2,587	1	0	0	0	0	1	132	4	2.2	35	3.6	21	1.5	0	192
Nottingham	1,218	0	0	0	0	0	0	44	2	1.9	10	2.8	10	1.3	0	66
MIDLANDS WEST	6,579	0	0	1	0	0	1	217	19	2.6	98	3.6	24	0.8	0	358
Birmingham ²	3,308	0	0	0	0	0	0	125	13	3.9	43	3.2	15	0.9	0	196
Coventry	1,076	0	0	0	0	0	0	39	0	0.0	15	4.2	1	0.2	0	55
Dudley	366	0	0	0	0	0	0	1	0	0.0	12	5.5	0	0.0	0	13

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	1	0.5	0	0.0	0	1	
Stoke	803	0	0	1	0	0	1	24	4	4.0	17	6.4	7	1.6	52	
Wolverhampton	598	0	0	0	0	0	0	28	2	2.5	10	3.3	1	0.5	41	
NORTH EAST	2,995	0	0	0	0	0	0	11	3	1.5	30	2.9	13	0.7	57	
Carlisle	303	0	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	7	
Middlesbrough	949	0	0	0	0	0	0	1	0	0.0	11	3.2	5	0.9	17	
Newcastle	1,175	0	0	0	0	0	0	9	1	1.3	5	1.5	3	0.4	18	
Sunderland	568	0	0	0	0	0	0	0	1	2.6	10	4.0	4	1.4	15	
NORTH WEST	6,486	1	1	0	0	0	2	127	10	1.9	101	4.8	24	0.6	262	
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0.0	8	5.3	0	0.0	8	
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	11	3.1	0	0.0	11	
Manchester Royal	2,060	0	0	0	0	0	0	7	5	3.3	25	5.0	7	0.5	44	
Preston	1,341	0	0	0	0	0	0	81	1	1.1	23	4.5	9	1.2	114	
Salford	1,237	1	1	0	0	0	2	21	4	2.5	12	3.1	7	1.0	44	
Wirral	411	0	0	0	0	0	0	18	0	0.0	22	10.6	1	0.6	41	
SOUTH EAST	4,712	0	0	0	0	0	0	42	0	0.0	49	3.6	7	0.2	98	
Oxford	1,969	0	0	0	0	0	0	3	0	0.0	19	4.2	2	0.1	24	
Portsmouth	1,883	0	0	0	0	0	0	17	0	0.0	18	3.0	4	0.4	39	
Reading	860	0	0	0	0	0	0	22	0	0.0	12	3.8	1	0.2	35	
SOUTH WEST	4,854	1	0	0	0	0	1	59	2	0.6	39	2.3	15	0.5	115	
Bristol	1,486	1	0	0	0	0	1	58	0	0.0	12	2.6	8	0.9	78	
Dorset	772	0	0	0	0	0	0	1	1	2.1	10	3.5	2	0.5	14	
Exeter	1,091	0	0	0	0	0	0	0	1	1.0	10	2.3	0	0.0	11	
Gloucester	525	0	0	0	0	0	0	0	0	0.0	6	2.7	3	1.1	9	
Plymouth	531	0	0	0	0	0	0	0	0	0.0	0	0.0	1	0.3	1	
Truro	449	0	0	0	0	0	0	0	0	0.0	1	0.6	1	0.4	2	
YORKSHIRE & HUMBER	5,774	1	0	0	1	0	2	128	4	1.0	68	3.3	40	1.2	241	
Bradford	733	0	0	0	0	0	0	20	0	0.0	12	4.3	5	1.2	37	
Doncaster	342	0	0	0	0	0	0	7	0	0.0	8	4.4	5	3.8	20	
Hull	904	0	0	0	0	0	0	20	1	1.8	14	4.0	4	0.8	39	
Leeds	1,723	0	0	0	1	0	1	47	2	2.2	10	1.8	16	1.5	76	
Sheffield	1,491	1	0	0	0	0	1	27	1	0.9	15	2.8	10	1.2	53	
York	581	0	0	0	0	0	0	7	0	0.0	9	4.9	0	0.0	16	

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	1	0	0	0	1	7	1	1.1	8	1.4	10	0.8	0	26
Antrim	280	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	0.0	3	0.4	0	5	
Newry	251	0	1	0	0	0	1	2	7.7	3	3.8	3	1.9	0	9	
Ulster	182	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	1	0.9	2	1.0	0	6	
WALES	3,315	5	0	0	1	0	6	138	6	2.0	40	3.3	6	0.3	0	190
Bangor	201	0	0	0	0	0	0	6	0.0	5	7.6	1	0.9	0	12	
Cardiff	1,730	0	0	0	1	0	1	4	2.1	13	2.4	1	0.1	0	20	
Clwyd	205	0	0	0	0	0	0	0	0.0	1	1.2	1	1.0	0	2	
Swansea	868	5	0	0	0	0	5	128	3.3	16	4.1	2	0.6	0	150	
Wrexham	311	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6	
ENGLAND	57,510	5	2	1	2	0	10	967	81	1.9	767	3.7	224	0.7	1	2,040
NORTHERN IRELAND	1,931	0	1	0	0	0	1	7	1	1.1	8	1.4	10	0.8	0	26
WALES	3,315	5	0	0	1	0	6	138	6	2.0	40	3.3	6	0.3	0	190

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									
		19-25 Aug	26 Aug-1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct ²
EAST OF ENGLAND	4,660	7	6	4	4	5	5	2	10	6	5
Basildon	322	2	0	0	1	0	2	0	1	0	2
Cambridge	1,469	1	1	1	2	0	0	1	7	2	1
Chelmsford	261	0	1	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	1	4	1	1	2	2	0	1	2	1
Southend	264										
Stevenage	966	3	0	2	0	3	1	1	1	2	1
KENT, SURREY & SUSSEX	2,199	18	9	12	8	1	1	3	5	6	8
Brighton	1,059	15	5	7	6	0	1	3	5	3	6
Kent	1,140	3	4	5	2	1	0	0	0	3	2
LONDON	14,794	44	31	41	34	27	15	16	37	32	8
Carshalton	1,771	15	7	9	5	4	4	2	8	4	2
London Barts	2,660	5	3	7	9	6	2	3	7	6	0
London Guy's	2,310	5	4	5	1	1	2	3	5	2	2
London King's	1,244	3	3	3	4	4	2	1	5	3	0
London Royal Free	2,344	5	5	5	7	4	1	3	8	5	3
London St George's	852	4	0	1	1	1	2	0	0	1	0
London West	3,613	7	9	11	7	7	2	4	4	11	1
MIDLANDS EAST	4,457	22	22	27	12	10	20	19	14	23	12
Derby	652	2	3	9	2	3	1	4	5	3	0
Leicester	2,587	11	19	12	7	5	3	8	8	14	10
Nottingham	1,218	9	0	6	3	2	16	7	1	6	2
MIDLANDS WEST	6,579	24	24	22	20	15	11	15	18	13	12
Birmingham ¹	3,308	18	16	12	14	6	6	7	12	7	7
Coventry	1,076										
Dudley	366	0	0	0	1	1	0	0	1	1	0
Shrewsbury	428	0	1	2	1	1	0	0	0	0	0
Stoke	803	2	3	4	3	4	4	4	1	4	3

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

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		19-25 Aug	26 Aug-1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct ²
Newry	251	7	2	7	3	2	1	0	1	2	2
Ulster	182	0	0	0	1	1	0				
West NI	328	1	1	1	0	2	1	1	1	1	0
WALES	3,315	20	29	38	40	33	31	21	34	36	25
Bangor	201	2	0	1	2	0	0	1	2	0	1
Cardiff	1,730	0	6	8	6	9	8	4	12	11	4
Clwyd	205	2	0	3	2	0	0	0	0	0	0
Swansea	868	16	21	25	29	22	22	16	20	25	20
Wrexham	311	0	2	1	1	2	1	0	0	0	0
ENGLAND	57,510	186	143	179	124	110	84	105	134	147	80
NORTHERN IRELAND	1,931	10	4	9	4	6	2	4	3	5	3
WALES	3,315	20	29	38	40	33	31	21	34	36	25

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									
		19-25 Aug	26 Aug-1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct ²
EAST OF ENGLAND	4,660	1	0	0	0	3	0	0	1	0	1
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	0	0	0	0	2	0	0	0	0	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145	0	0	0	0	0	0	0	0	0	0
Ipswich	424	0	0	0	0	0	0	0	0	0	0
Norwich	809	1	0	0	0	1	0	0	0	0	1
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	0	0	0	0	0	0	0	1	0	0
KENT, SURREY & SUSSEX	2,199	2	0	2	5	3	3	0	0	0	0
Brighton	1,059	2	0	1	3	3	1	0	0	0	0
Kent	1,140	0	0	1	2	0	2	0	0	0	0
LONDON	14,794	6	8	6	5	1	4	3	3	2	1
Carshalton	1,771	0	2	3	0	0	0	2	1	1	0
London Barts	2,660	3	3	0	2	0	0	1	0	0	0
London Guy's	2,310	1	0	1	2	0	1	0	0	0	0
London King's	1,244	0	1	0	1	0	0	0	1	0	0
London Royal Free	2,344	0	1	0	0	0	1	0	1	0	1
London St George's	852	1	0	0	0	0	0	0	0	1	0
London West	3,613	1	1	2	0	1	2	0	0	0	0
MIDLANDS EAST	4,457	1	9	6	6	6	3	1	4	4	2
Derby	652	0	0	1	1	3	0	1	0	0	1
Leicester	2,587	0	6	4	4	2	2	0	2	3	1
Nottingham	1,218	1	3	1	1	1	1	0	2	1	0
MIDLANDS WEST	6,579	3	6	3	8	3	1	4	1	6	1
Birmingham ¹	3,308	2	3	1	6	2	1	3	1	2	0
Coventry	1,076	0	0	0	0	0	0	0	0	0	0
Dudley	366	0	0	0	0	0	0	0	0	0	0
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	1	2	2	2	0	0	0	0	2	1

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		19-25 Aug	26 Aug-1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct ²
Wolverhampton	598	0	1	0	0	1	0	1	0	2	0
NORTH EAST	2,995	0	1	1	0	2	1	1	1	1	0
Carlisle	303	0	0	0	0	0	0	0	0	1	0
Middlesbrough	949	0	0	0	0	1	0	0	1	0	0
Newcastle	1,175	0	1	1	0	0	0	0	0	0	0
Sunderland	568	0	0	0	0	1	1	1	0	0	0
NORTH WEST	6,486	2	2	1	2	1	0	2	0	0	2
Liverpool Aintree	210	0	0	0	1	0	0	0	0	0	0
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0	0
Manchester Royal	2,060	1	1	0	0	0	0	0	0	0	0
Preston	1,341	0	0	0	0	0	0	0	0	0	0
Salford	1,237	1	1	1	0	0	0	2	0	0	2
Wirral	411	0	0	0	1	1	0	0	0	0	0
SOUTH EAST	4,712	1	2	4	1	2	1	0	0	0	0
Oxford	1,969	0	0	1	1	2	0	0	0	0	0
Portsmouth	1,883	0	2	0	0	0	0	0	0	0	0
Reading	860	1	0	3	0	0	1	0	0	0	0
SOUTH WEST	4,854	3	2	3	1	1	1	1	1	2	1
Bristol	1,486	2	2	1	1	1	1	1	1	1	1
Dorset	772	0	0	0	0	0	0	0	0	1	0
Exeter	1,091	0	0	2	0	0	0	0	0	0	0
Gloucester	525	0	0	0	0	0	0	0	0	0	0
Plymouth	531	1	0	0	0	0	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,774	2	5	2	3	2	5	4	3	4	2
Bradford	733	0	1	0	0	1	0	1	0	1	0
Doncaster	342	0	0	0	0	0	1	1	0	1	0
Hull	904	2	1	1	0	1	0	0	1	0	0
Leeds	1,723	0	2	0	1	0	2	2	2	2	1
Sheffield	1,491	0	1	0	2	0	2	0	0	0	1
York	581	0	0	1	0	0	0	0	0	0	0
NORTHERN IRELAND	1,931	0	0	1	0	1	1	0	1	1	1
Antrim	280	0	0	0	0	0	0	0	1	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									
		19-25 Aug	26 Aug-1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct ²
Newry	251	0	0	1	0	1	1	0	0	1	1
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	2	2	3	2	7	6	3	4	6
Bangor	201	0	0	0	0	0	0	0	0	0	0
Cardiff	1,730	0	0	0	0	0	0	0	0	1	1
Clwyd	205	0	0	0	0	1	0	0	0	0	0
Swansea	868	0	2	2	3	1	7	6	3	3	5
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	21	35	28	31	24	19	16	14	19	10
NORTHERN IRELAND	1,931	0	0	1	0	1	1	0	1	1	1
WALES	3,315	0	2	2	3	2	7	6	3	4	6

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>