



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 25 August 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 25 August 2021**:

- **adult renal centres** – 40 of the 51 centres in England, 5 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** – 7 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.

In **adult renal centres** in **England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 125
- from 1 September 2020 to 25 August 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 8,466
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 14
- from 1 September 2020 to 25 August 2021 the cumulative number of deaths attributed to COVID-19 was 1,828.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 9
- from 1 September 2020 to 25 August 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 223
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 25 August 2021 the cumulative number of deaths attributed to COVID-19 was 19.

In **adult renal centres** in **Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 14
- from 1 September 2020 to 25 August 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 596
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 25 August 2021 the cumulative number of deaths attributed to COVID-19 was 155.

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 25 August 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.

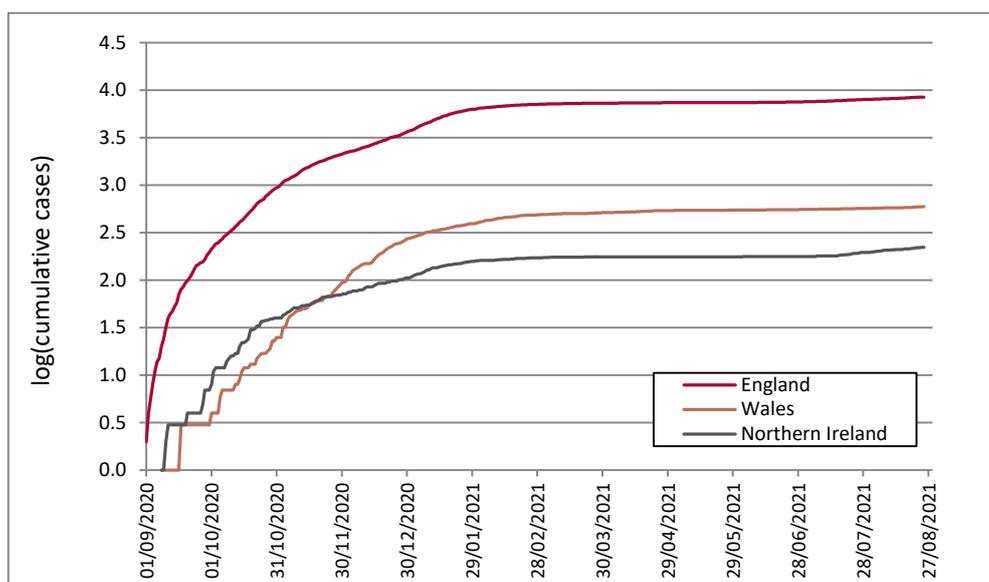


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 25 August 2021 in adult renal centres in England, Northern Ireland and Wales

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 6
- from 1 September 2020 to 25 August 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 143
- From 1 September 2020 to 25 August 2021 there has been 1 death attributed to COVID-19, but the child had 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 19 August to Wednesday 25 August 2021) and from 1 September 2020 to Wednesday 25 August 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	0	0	4	10	22	6.5	343	19.1	54	2.1	0	429
Basildon	322	0	0	2	0	0	2	1	4	13.3	41	21.8	0	0.0	0	46
Cambridge	1,469	0	0	0	0	0	0	5	1	1.7	23	8.0	30	2.7	0	59
Chelmsford	261							0	0	0.0	26	22.8	1	0.9	0	27
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	0	0	0	0	7	11.5	53	17.8	18	4.0	0	78
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	2	0	0	2	4	3	4.1	92	18.1	0	0.0	0	99
KENT, SURREY & SUSSEX	2,199	3	0	7	0	0	10	104	17	10.8	173	20.4	64	5.4	0	358
Brighton	1,059	3	0	7	0	0	10	95	5	5.7	66	15.3	17	3.1	0	183
Kent	1,140	0	0	0	0	0	0	9	12	17.1	107	25.5	47	7.2	0	175
LONDON	14,794	6	1	22	5	0	34	241	92	9.4	1,304	23.4	409	5.0	0	2,046
Carshalton	1,771	4	0	10	0	0	14	97	11	10.6	204	24.4	18	2.2	0	330
London Barts	2,660	0	0	1	2	0	3	0	29	11.7	287	27.7	89	6.5	0	405
London Guy's	2,310	1	0	1	0	0	2	52	7	7.2	130	19.5	118	7.6	0	307
London King's	1,244	0	0	1	1	0	2	23	9	8.0	168	27.7	52	9.9	0	252
London Royal Free	2,344	1	1	1	2	0	5	32	17	9.5	127	17.1	50	3.5	0	226
London St George's	852	0	0	3	0	0	3	3	2	4.0	92	30.7	18	3.6	0	115
London West	3,613	0	0	5	0	0	5	34	17	9.2	296	21.5	64	3.1	0	411
MIDLANDS EAST	4,457	3	1	1	4	0	9	677	38	9.3	275	17.6	122	4.9	0	1,112
Derby	652	2	0	0	0	0	2	242	15	12.5	34	14.3	13	4.4	0	304

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	1	1	1	4	0	7	321	14	7.7	176	18.3	71	4.9	0	582
Nottingham	1,218	0	0	0	0	0	0	114	9	8.4	65	18.1	38	5.1	0	226
MIDLANDS WEST	6,579	6	1	7	1	0	15	570	80	10.9	558	20.8	104	3.3	0	1,312
Birmingham ¹	3,308	4	1	5	1	0	11	353	44	13.2	316	23.6	68	4.2	0	781
Coventry	1,076	0	0	0	0	0	0	99	8	7.8	57	16.1	8	1.3	0	172
Dudley	366	0	0	0	0	0	0	2	3	8.3	45	20.5	6	5.4	0	56
Shrewsbury	428	0	0	0	0	0	0	0	2	2.4	11	5.4	0	0.0	0	13
Stoke	803	1	0	1	0	0	2	48	18	18.2	62	23.2	16	3.7	0	144
Wolverhampton	598	1	0	1	0	0	2	68	5	6.2	67	22.2	6	2.8	0	146
NORTH EAST	2,995	3	0	0	1	0	4	56	12	5.9	167	16.2	47	2.7	0	282
Carlisle	303	0	0	0	0	0	0	7	2	5.6	9	8.1	2	1.3	0	20
Middlesbrough	949							11	2	3.9	62	18.0	18	3.2	0	93
Newcastle	1,175	3	0	0	0	0	3	36	3	3.8	50	15.3	14	1.8	0	103
Sunderland	568	0	0	0	1	0	1	2	5	13.2	46	18.3	13	4.7	0	66
NORTH WEST	6,486	1	0	2	2	0	5	306	65	12.3	474	22.5	132	3.4	0	977
Liverpool Aintree	210							0	4	12.9	44	29.1	0	0.0	0	48
Liverpool Royal	1,227							0	0	0.0	81	22.8	7	0.9	0	88
Manchester Royal	2,060	1	0	2	2	0	5	33	20	13.1	94	18.8	36	2.6	0	183
Preston	1,341							174	13	14.3	108	21.3	53	7.1	0	348
Salford	1,237							58	27	16.8	70	17.9	23	3.4	0	178
Wirral	411	0	0	0	0	0	0	41	1	4.0	77	37.2	13	7.3	0	132
SOUTH EAST	4,712	1	0	14	1	0	16	163	17	5.6	270	19.9	55	1.8	0	505
Oxford	1,969							7	5	6.1	112	24.6	22	1.5	0	146
Portsmouth	1,883	1	0	11	1	0	13	80	10	6.3	100	16.9	23	2.0	0	213
Reading	860	0	0	3	0	0	3	76	2	3.1	58	18.6	10	2.1	0	146
SOUTH WEST	4,854	2	0	3	4	0	9	181	13	3.8	227	13.2	106	3.8	0	527
Bristol	1,486	2	0	1	3	0	6	177	7	8.8	69	14.7	48	5.1	0	301
Dorset	772	0	0	0	1	0	1	2	3	6.3	55	19.0	17	3.9	0	77
Exeter	1,091	0	0	2	0	0	2	1	2	1.9	50	11.3	12	2.2	0	65
Gloucester	525	0	0	0	0	0	0	0	0	0.0	38	16.8	13	4.9	0	51
Plymouth	531	0	0	0	0	0	0	1	1	2.0	4	3.2	13	3.7	0	19
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	11	4	0	19	317	27	7.0	379	18.2	194	5.9	1	918
Bradford	733	0	0	0	1	0	1	46	2	5.0	76	27.1	53	12.8	0	177
Doncaster	342	0	0	0	0	0	0	13	2	6.7	24	13.3	11	8.4	0	50
Hull	904	1	0	9	0	0	10	32	7	12.5	47	13.4	37	7.4	0	123
Leeds	1,723	1	0	0	3	0	4	111	10	10.8	105	19.0	49	4.5	1	276
Sheffield	1,491	1	0	2	0	0	3	95	3	2.6	94	17.4	38	4.5	0	230
York	581	1	0	0	0	0	1	20	3	6.1	33	17.9	6	1.7	0	62
NORTHERN IRELAND	1,931	1	0	1	7	0	9	64	3	3.3	63	11.3	93	7.2	0	223
Antrim	280	0	0	0	0	0	0	1	1	4.3	15	12.7	5	3.6	0	22
Belfast	890	0	0	1	1	0	2	48	1	3.1	20	12.7	45	6.4	0	114
Newry	251	1	0	0	5	0	6	4	0	0.0	7	9.0	17	10.0	0	28
Ulster	182	0	0	0	0	0	0	0	0	0.0	4	4.1	5	6.5	0	9
West NI	328	0	0	0	1	0	1	11	1	6.7	17	16.0	21	10.1	0	50
WALES	3,315	10	0	4	0	0	14	397	16	5.4	133	11.1	50	2.7	0	596
Bangor	201	0	0	0	0	0	0	22	0	0.0	17	25.8	10	9.4	0	49
Cardiff	1,730	0	0	2	0	0	2	21	2	2.1	50	9.1	4	0.4	0	77
Clwyd	205	0	0	2	0	0	2	0	1	6.7	6	7.0	3	2.9	0	10
Swansea	868	10	0	2	0	0	12	354	12	9.8	47	12.1	20	5.6	0	433
Wrexham	311	0	0	0	0	0	0	0	1	3.3	13	12.3	13	7.4	0	27
ENGLAND	57,510	29	3	71	22	0	125	2,625	383	8.8	4,170	20.1	1,287	4.0	1	8,466
NORTHERN IRELAND	1,931	1	0	1	7	0	9	64	3	3.3	63	11.3	93	7.2	0	223
WALES	3,315	10	0	4	0	0	14	397	16	5.4	133	11.1	50	2.7	0	596

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 19 August to Wednesday 25 August 2021) and from 1 September 2020 to Wednesday 25 August 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	80	4.4	9	0.4	0	95
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	6	2.1	4	0.4	0	10	
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	4	0.9	0	22
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	13	2.6	0	0.0	0	16
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	40	3	1.9	49	5.8	5	0.4	0	97
Brighton	1,059	0	0	0	0	0	0	35	0	0.0	11	2.6	1	0.2	0	47
Kent	1,140	0	0	0	0	0	0	5	3	4.3	38	9.0	4	0.6	0	50
LONDON	14,794	0	0	1	5	0	6	70	20	2.1	176	3.2	43	0.5	0	309
Carshalton	1,771	0	0	0	0	0	0	39	2	1.9	37	4.4	1	0.1	0	79
London Barts	2,660	0	0	0	3	0	3	0	6	2.4	35	3.4	9	0.7	0	50
London Guy's	2,310	0	0	0	1	0	1	11	1	1.0	17	2.6	8	0.5	0	37
London King's	1,244	0	0	0	0	0	0	2	1	0.9	11	1.8	9	1.7	0	23
London Royal Free	2,344	0	0	0	0	0	0	11	5	2.8	16	2.2	3	0.2	0	35
London St George's	852	0	0	1	0	0	1	1	0	0.0	17	5.7	4	0.8	0	22
London West	3,613	0	0	0	1	0	1	6	5	2.7	43	3.1	9	0.4	0	63
MIDLANDS EAST	4,457	0	0	0	0	0	0	231	11	2.7	45	2.9	22	0.9	0	309
Derby	652	0	0	0	0	0	0	79	6	5.0	3	1.3	1	0.3	0	89
Leicester	2,587	0	0	0	0	0	0	117	4	2.2	32	3.3	14	1.0	0	167
Nottingham	1,218	0	0	0	0	0	0	35	1	0.9	10	2.8	7	0.9	0	53
MIDLANDS WEST	6,579	1	0	0	1	0	2	201	17	2.3	88	3.3	17	0.5	0	323
Birmingham ²	3,308	1	0	0	1	0	2	118	11	3.3	36	2.7	11	0.7	0	176
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	0	0	0	19	4	4.0	15	5.6	4	0.9	0	42	
Wolverhampton	598	0	0	0	0	0	24	2	2.5	9	3.0	1	0.5	0	36	
NORTH EAST	2,995	0	0	0	0	0	9	3	1.5	25	2.4	11	0.6	0	48	
Carlisle	303	0	0	0	0	0	1	1	2.8	3	2.7	1	0.6	0	6	
Middlesbrough	949	0	0	0	0	0	1	0	0.0	9	2.6	4	0.7	0	14	
Newcastle	1,175	0	0	0	0	0	7	1	1.3	5	1.5	3	0.4	0	16	
Sunderland	568	0	0	0	0	0	0	1	2.6	8	3.2	3	1.1	0	12	
NORTH WEST	6,486	0	0	0	0	0	118	9	1.7	99	4.7	22	0.6	0	248	
Liverpool Aintree	210	0	0	0	0	0	0	0	0.0	7	4.6	0	0.0	0	7	
Liverpool Royal	1,227	0	0	0	0	0	0	0	0.0	11	3.1	0	0.0	0	11	
Manchester Royal	2,060	0	0	0	0	0	6	5	3.3	25	5.0	6	0.4	0	42	
Preston	1,341	0	0	0	0	0	81	1	1.1	23	4.5	9	1.2	0	114	
Salford	1,237	0	0	0	0	0	15	3	1.9	11	2.8	6	0.9	0	35	
Wirral	411	0	0	0	0	0	16	0	0.0	22	10.6	1	0.6	0	39	
SOUTH EAST	4,712	0	0	1	0	1	39	0	0.0	44	3.2	5	0.2	0	88	
Oxford	1,969	0	0	0	0	0	3	0	0.0	16	3.5	1	0.1	0	20	
Portsmouth	1,883	0	0	0	0	0	16	0	0.0	18	3.0	3	0.3	0	37	
Reading	860	0	0	1	0	1	20	0	0.0	10	3.2	1	0.2	0	31	
SOUTH WEST	4,854	2	0	0	0	2	51	2	0.6	36	2.1	12	0.4	0	101	
Bristol	1,486	2	0	0	0	2	51	0	0.0	11	2.4	6	0.6	0	68	
Dorset	772	0	0	0	0	0	0	1	2.1	10	3.5	2	0.5	0	13	
Exeter	1,091	0	0	0	0	0	0	1	1.0	8	1.8	0	0.0	0	9	
Gloucester	525	0	0	0	0	0	0	0	0.0	6	2.7	3	1.1	0	9	
Plymouth	531	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	
Truro	449	0	0	0	0	0	0	0	0.0	1	0.6	1	0.4	0	2	
YORKSHIRE & HUMBER	5,774	1	0	1	0	2	118	4	1.0	58	2.8	29	0.9	1	210	
Bradford	733	0	0	0	0	0	20	0	0.0	11	3.9	2	0.5	0	33	
Doncaster	342	0	0	0	0	0	6	0	0.0	7	3.9	4	3.1	0	17	
Hull	904	1	0	1	0	2	19	1	1.8	11	3.1	3	0.6	0	34	
Leeds	1,723	0	0	0	0	0	42	2	2.2	8	1.4	11	1.0	1	64	
Sheffield	1,491	0	0	0	0	0	25	1	0.9	12	2.2	9	1.1	0	47	
York	581	0	0	0	0	0	6	0	0.0	9	4.9	0	0.0	0	15	

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	6	0	0.0	5	0.9	8	0.6	0	19
Antrim	280	0	0	0	0	0	0	0	0	0.0	2	1.7	0	0.0	0	2
Belfast	890	0	0	0	0	0	0	2	0	0.0	0	0.0	3	0.4	0	5
Newry	251	0	0	0	0	0	0	1	0	0.0	1	1.3	2	1.3	0	4
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	2	1.0	0	6
WALES	3,315	0	0	0	0	0	0	107	6	2.0	38	3.2	4	0.2	0	155
Bangor	201	0	0	0	0	0	0	6	0	0.0	5	7.6	1	0.9	0	12
Cardiff	1,730	0	0	0	0	0	0	4	2	2.1	12	2.2	0	0.0	0	18
Clwyd	205	0	0	0	0	0	0	0	0	0.0	0	0.0	1	1.0	0	1
Swansea	868	0	0	0	0	0	0	97	4	3.3	16	4.1	1	0.3	0	118
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
ENGLAND	57,510	4	0	3	7	0	14	879	73	1.7	700	3.4	175	0.5	1	1,828
NORTHERN IRELAND	1,931	0	0	0	0	0	0	6	0	0.0	5	0.9	8	0.6	0	19
WALES	3,315	0	0	0	0	0	0	107	6	2.0	38	3.2	4	0.2	0	155

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									
		17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July	29 July - 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug ²
EAST OF ENGLAND	4,660	2	0	4	4	5	5	3	5	6	4
Basildon	322	0	0	0	0	1	0	0	0	0	2
Cambridge	1,469	1	0	1	1	0	1	1	1	2	0
Chelmsford	261	0	0	1	1	0	0				
Colchester	145	0	0	0	0	0	0				
Ipswich	424	0	0	0	0	0	0				
Norwich	809	1	0	0	0	2	2	1	2	3	0
Southend	264	0	0	0	0	0	2				
Stevenage	966	0	0	2	2	2	0	1	2	1	2
KENT, SURREY & SUSSEX	2,199	0	2	0	3	4	8	0	6	8	10
Brighton	1,059	0	2	0	2	3	6	0	5	5	10
Kent	1,140	0	0	0	1	1	2	0	1	3	0
LONDON	14,794	10	13	17	23	35	30	22	27	38	34
Carshalton	1,771	3	3	3	2	4	3	2	3	7	14
London Barts	2,660	3	2	0	5	7	6	2	10	9	3
London Guy's	2,310	2	1	6	7	11	9	9	3	2	2
London King's	1,244	1	3	1	3	2	3	2	2	4	2
London Royal Free	2,344	0	1	1	2	5	3	2	6	7	5
London St George's	852	0	1	3	2	0	0	0	0	3	3
London West	3,613	1	2	3	2	6	6	5	3	6	5
MIDLANDS EAST	4,457	3	4	9	9	13	11	8	11	26	9
Derby	652	0	1	3	2	1	4	4	2	3	2
Leicester	2,587	1	2	5	3	7	2	4	9	23	7
Nottingham	1,218	2	1	1	4	5	5	0	0	0	0
MIDLANDS WEST	6,579	6	12	10	13	17	16	17	16	20	15
Birmingham ¹	3,308	4	8	8	8	14	12	13	14	13	11
Coventry	1,076	0	0	1	0	0	0	0	0	0	0
Dudley	366	0	1	0	0	0	2	0	0	1	0
Shrewsbury	428	0	0	0	0	1	0	0	0	1	0
Stoke	803	0	2	0	2	1	2	1	0	2	2

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

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July	29 July - 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug ²
Newry	251	0	0	0	0	0	0	0	1	1	6
Ulster	182	0	0	0	0	0	1	0	0	0	0
West NI	328	0	0	1	0	2	2	3	3	3	1
WALES	3,315	2	2	4	3	4	3	6	4	3	14
Bangor	201	0	0	2	1	1	0	0	0	0	0
Cardiff	1,730	0	0	0	0	0	0	0	0	0	0
Clwyd	205	0	0	0	0	0	2	1	1	1	2
Swansea	868	2	2	2	2	3	1	5	3	2	12
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	36	49	67	105	134	124	95	105	160	125
NORTHERN IRELAND	1,931	0	1	2	0	6	11	5	7	5	9
WALES	3,315	2	2	4	3	4	3	6	4	3	14

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									
		17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July	29 July - 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug ²
EAST OF ENGLAND	4,660	0	0	0	0	1	0	0	0	0	1
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	0	0	0	0	0	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	0	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	0	0	0
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	1	0	1	0
Brighton	1,059	0	0	0	0	0	0	0	0	0	0
Kent	1,140	0	0	0	0	0	0	1	0	1	0
LONDON	14,794	0	1	0	0	1	3	2	1	5	6
Carshalton	1,771	0	0	0	0	0	1	0	0	2	0
London Barts	2,660	0	0	0	0	0	1	0	0	0	3
London Guy's	2,310	0	1	0	0	0	0	1	1	1	1
London King's	1,244	0	0	0	0	0	0	0	0	0	0
London Royal Free	2,344	0	0	0	0	0	0	0	0	0	0
London St George's	852	0	0	0	0	1	0	0	0	0	1
London West	3,613	0	0	0	0	0	1	1	0	2	1
MIDLANDS EAST	4,457	1	0	1	1	1	2	2	2	2	0
Derby	652	0	0	0	0	0	1	1	1	0	0
Leicester	2,587	1	0	1	1	0	0	1	1	2	0
Nottingham	1,218	0	0	0	0	1	1	0	0	0	0
MIDLANDS WEST	6,579	0	2	2	4	2	2	2	3	1	2
Birmingham ¹	3,308	0	2	1	3	2	1	2	3	0	2
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	0	0	1	1	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									
		17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July	29 July - 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug ²
Wolverhampton	598	0	0	0	0	0	1	0	0	1	0
NORTH EAST	2,995	0	1	1	1	0	0	1	1	0	0
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	1	0	0	0	0	1	1	0	0
Newcastle	1,175	0	0	1	0	0	0	0	0	0	0
Sunderland	568	0	0	0	1	0	0	0	0	0	0
NORTH WEST	6,486	0	2	2	0	2	0	0	1	1	0
Liverpool Aintree	210	0	0	1	0	0	0	0	0	0	0
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0	0
Manchester Royal	2,060	0	0	0	0	0	0	0	1	0	0
Preston	1,341	0	2	1	0	0	0	0	0	0	0
Salford	1,237	0	0	0	0	2	0	0	0	1	0
Wirral	411	0	0	0	0	0	0	0	0	0	0
SOUTH EAST	4,712	0	0	0	0	0	0	0	1	0	1
Oxford	1,969	0	0	0	0	0	0	0	0	0	0
Portsmouth	1,883	0	0	0	0	0	0	0	0	0	0
Reading	860	0	0	0	0	0	0	0	1	0	1
SOUTH WEST	4,854	1	1	1	0	0	0	0	0	1	2
Bristol	1,486	1	1	1	0	0	0	0	0	0	2
Dorset	772	0	0	0	0	0	0	0	0	0	0
Exeter	1,091	0	0	0	0	0	0	0	0	1	0
Gloucester	525	0	0	0	0	0	0	0	0	0	0
Plymouth	531	0	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	0	0	2	1	1	1	2	3	5	2
Bradford	733	0	0	1	0	0	1	0	0	0	0
Doncaster	342	0	0	0	0	1	0	0	0	0	0
Hull	904	0	0	0	0	0	0	0	0	3	2
Leeds	1,723	0	0	0	0	0	0	2	2	0	0
Sheffield	1,491	0	0	1	0	0	0	0	1	2	0
York	581	0	0	0	1	0	0	0	0	0	0
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	1	2	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

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July	29 July - 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug 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	1	2	0
WALES	3,315	0	0	1	0	0	0	1	0	0	0
Bangor	201	0	0	0	0	0	0	0	0	0	0
Cardiff	1,730	0	0	0	0	0	0	0	0	0	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	0	0	1	0	0	0	1	0	0	0
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	2	7	9	7	8	8	10	12	16	14
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	1	2	0
WALES	3,315	0	0	1	0	0	0	1	0	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.

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

RENAL ASSOCIATION COVID-19 GUIDELINES

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

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