



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 29 September 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 29 September 2021**:

- **adult renal centres** – 41 of the 51 centres in England, 4 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** – 11 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. The last ten weeks have seen a slow but steady rise in cases following the earlier plateau.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 57
- from 1 September 2020 to 29 September 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 9,148
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 13
- from 1 September 2020 to 29 September 2021 the cumulative number of deaths attributed to COVID-19 was 1,958.

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 29 September 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 245
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September 2020 to 29 September 2021 the cumulative number of deaths attributed to COVID-19 was 22.

In **adult renal centres in Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 22
- from 1 September 2020 to 29 September 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 738
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September 2020 to 29 September 2021 the cumulative number of deaths attributed to COVID-19 was 165.

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 29 September 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 followed by Northern Ireland and Wales. This increase in COVID-19 cases accelerated in July and is continuing in most of regions.

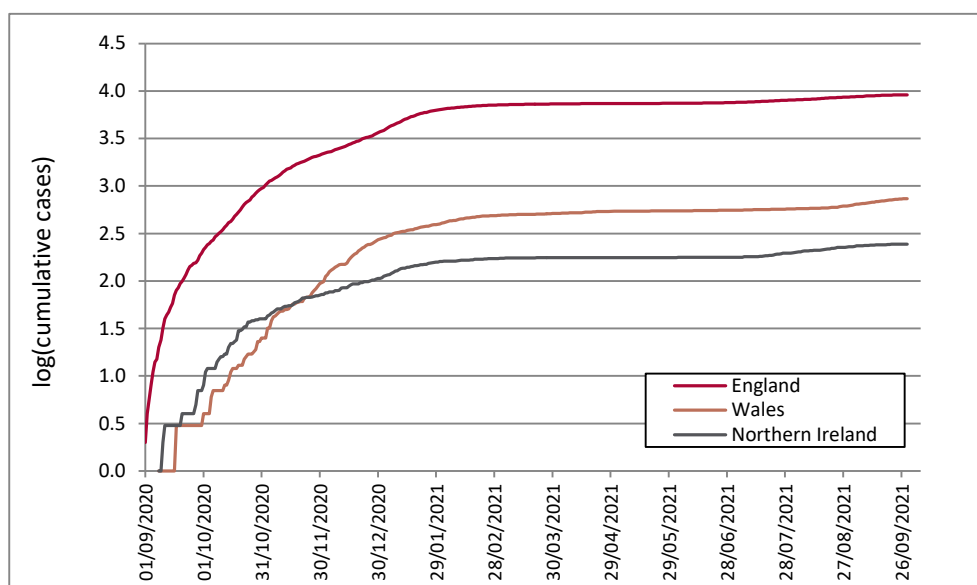


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 29 September 2021 in adult renal centres in England, Northern Ireland and Wales

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 1
- from 1 September 2020 to 29 September 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 175
- From 1 September 2020 to 29 September 2021 there has been 2 deaths attributed to COVID-19.

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 23 September to Wednesday 29 September 2021) and from 1 September 2020 to Wednesday 29 September 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	3	1	0	4	10	22	6.5	362	20.1	62	2.5	0	456
Basildon	322	0	0	2	0	0	2	1	4	13.3	44	23.4	0	0.0	0	49
Cambridge	1,469	0	0	0	0	0	0	5	1	1.7	26	9.0	32	2.8	0	64
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	0	0	0	0	0.0	30	20.7	0	0.0	0	30
Ipswich	424	0	0	0	0	0	0	0	3	6.5	24	17.0	1	0.4	0	28
Norwich	809	0	0	0	1	0	1	0	7	11.5	57	19.2	24	5.3	0	88
Southend	264	0	0	0	0	0	0	0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	1	0	0	1	4	3	4.1	99	19.5	0	0.0	0	106
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	113	17	10.8	180	21.2	71	6.0	0	381
Brighton	1,059	0	0	0	0	0	0	104	5	5.7	73	17.0	24	4.4	0	206
Kent	1,140	0	0	0	0	0	0	9	12	17.1	107	25.5	47	7.2	0	175
LONDON	14,794	2	1	5	1	0	9	260	103	10.6	1,384	24.9	452	5.5	0	2,199
Carshalton	1,771	2	0	1	1	0	4	108	12	11.5	217	25.9	23	2.8	0	360
London Barts	2,660	0	1	1	0	0	2	0	34	13.8	301	29.0	99	7.2	0	434
London Guy's	2,310	0	0	1	0	0	1	54	7	7.2	138	20.7	125	8.1	0	324
London King's	1,244	0	0	0	0	0	0	23	9	8.0	176	29.0	60	11.5	0	268
London Royal Free	2,344	0	0	0	0	0	0	34	19	10.6	136	18.3	58	4.1	0	247
London St George's	852	0	0	2	0	0	2	3	2	4.0	98	32.7	18	3.6	0	121
London West	3,613	0	0	0	0	0	0	38	20	10.8	318	23.1	69	3.4	0	445
MIDLANDS EAST	4,457	4	0	4	1	0	9	737	47	11.5	298	19.1	142	5.7	0	1,224
Derby	652	0	0	0	0	0	0	255	16	13.3	37	15.5	13	4.4	0	321

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)	ICHHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHHD	N	% of TPLT		
Leicester	2,587	1	0	0	0	0	1	348	17	9.4	185	19.2	80	5.5	0	630
Nottingham	1,218	3	0	4	1	0	8	134	14	13.1	76	21.1	49	6.5	0	273
MIDLANDS WEST	6,579	3	2	4	1	0	10	598	86	11.7	600	22.3	128	4.0	0	1,412
Birmingham ¹	3,308	2	1	2	0	0	5	375	48	14.4	340	25.4	78	4.8	0	841
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	46	21.0	7	6.3	0	58
Shrewsbury	428	0	0	0	0	0	0	0	3	3.7	13	6.4	2	1.4	0	18
Stoke	803	0	1	2	1	0	4	51	19	19.2	66	24.7	26	5.9	0	162
Wolverhampton	598	1	0	0	0	0	1	71	5	6.2	78	25.8	7	3.3	0	161
NORTH EAST	2,995	0	1	0	5	0	6	63	13	6.4	196	19.0	59	3.4	0	331
Carlisle	303	0	0	0	2	0	2	7	2	5.6	9	8.1	4	2.6	0	22
Middlesbrough	949	0	0	0	0	0	0	15	2	3.9	75	21.8	21	3.8	0	113
Newcastle	1,175	0	1	0	3	0	4	39	4	5.1	53	16.2	20	2.6	0	116
Sunderland	568	0	0	0	0	0	0	2	5	13.2	59	23.4	14	5.0	0	80
NORTH WEST	6,486	2	0	0	1	0	3	315	65	12.3	481	22.8	135	3.5	0	996
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	0	0	0	1	36	20	13.1	98	19.6	38	2.7	0	192
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	1	0	0	1	0	2	47	1	4.0	80	38.6	14	7.8	0	142
SOUTH EAST	4,712	0	0	4	2	0	6	175	18	5.9	295	21.7	74	2.4	0	562
Oxford	1,969	0	0	1	1	0	2	7	5	6.1	129	28.4	36	2.5	0	177
Portsmouth	1,883	0	0	2	1	0	3	83	11	7.0	103	17.4	27	2.4	0	224
Reading	860	0	0	1	0	0	1	85	2	3.1	63	20.2	11	2.3	0	161
SOUTH WEST	4,854	2	0	0	1	0	3	201	14	4.1	245	14.3	121	4.3	0	581
Bristol	1,486	2	0	0	1	0	3	197	7	8.8	71	15.2	59	6.3	0	334
Dorset	772	0	0	0	0	0	0	2	3	6.3	58	20.1	18	4.1	0	81
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	57	12.9	12	2.2	0	72
Gloucester	525	0	0	0	0	0	0	0	0	0.0	42	18.6	15	5.6	0	57
Plymouth	531	0	0	0	0	0	0	1	2	4.1	6	4.8	14	3.9	0	23
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	1	0	2	4	0	7	341	29	7.6	415	19.9	220	6.7	1	1,006
Bradford	733	0	0	0	2	0	2	50	3	7.5	79	28.2	59	14.3	0	191
Doncaster	342	0	0	1	0	0	1	14	2	6.7	26	14.4	15	11.5	0	57
Hull	904	0	0	0	0	0	0	35	8	14.3	54	15.4	43	8.6	0	140
Leeds	1,723	0	0	0	1	0	1	118	10	10.8	120	21.7	55	5.1	1	304
Sheffield	1,491	1	0	1	1	0	3	104	3	2.6	103	19.1	42	5.0	0	252
York	581							20	3	6.1	33	17.9	6	1.7	0	62
NORTHERN IRELAND	1,931	0	0	0	0	0	0	65	3	3.3	72	12.9	105	8.2	0	245
Antrim	280	0	0	0	0	0	0	1	1	4.3	15	12.7	7	5.0	0	24
Belfast	890							48	1	3.1	20	12.7	45	6.4	0	114
Newry	251	0	0	0	0	0	0	5	0	0.0	14	17.9	23	14.4	0	42
Ulster	182	0	0	0	0	0	0	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	18	17.0	24	11.6	0	54
WALES	3,315	17	1	2	2	0	22	493	26	8.8	152	12.7	67	3.7	0	738
Bangor	201	0	0	0	0	0	0	25	0	0.0	19	28.8	11	10.4	0	55
Cardiff	1,730							21	2	2.1	50	9.1	4	0.4	0	77
Clwyd	205	0	0	0	0	0	0	0	1	6.7	11	12.8	3	2.9	0	15
Swansea	868	17	1	2	1	0	21	447	21	17.1	56	14.4	31	8.7	0	555
Wrexham	311	0	0	0	1	0	1	0	2	6.7	16	15.1	18	10.3	0	36
ENGLAND	57,510	14	4	22	17	0	57	2,813	414	9.5	4,456	21.4	1,464	4.5	1	9,148
NORTHERN IRELAND	1,931	0	0	0	0	0	0	65	3	3.3	72	12.9	105	8.2	0	245
WALES	3,315	17	1	2	2	0	22	493	26	8.8	152	12.7	67	3.7	0	738

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 23 September to Wednesday 29 September 2021) and from 1 September 2020 to Wednesday 29 September 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	0	0	0	2	4	1.2	81	4.5	11	0.4	0	98
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	0	0	0	0	2	3.3	16	5.4	5	1.1	23	
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	1	0.9	16	
Stevenage	966	0	0	0	0	0	0	2	1	1.4	13	2.6	0	0.0	16	
KENT, SURREY & SUSSEX	2,199	0	0	1	0	0	1	43	4	2.5	55	6.5	5	0.4	0	107
Brighton	1,059	0	0	1	0	0	1	38	1	1.1	17	4.0	1	0.2	57	
Kent	1,140	0	0	0	0	0	0	5	3	4.3	38	9.0	4	0.6	50	
LONDON	14,794	0	0	3	0	0	3	74	21	2.2	190	3.4	46	0.6	0	331
Carshalton	1,771	0	0	0	0	0	0	42	2	1.9	39	4.7	1	0.1	84	
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	39	3.8	10	0.7	55	
London Guy's	2,310	0	0	0	0	0	0	11	1	1.0	19	2.9	9	0.6	40	
London King's	1,244	0	0	0	0	0	0	3	1	0.9	12	2.0	9	1.7	25	
London Royal Free	2,344	0	0	1	0	0	1	11	5	2.8	18	2.4	3	0.2	37	
London St George's	852	0	0	0	0	0	0	1	0	0.0	17	5.7	4	0.8	22	
London West	3,613	0	0	2	0	0	2	6	6	3.2	46	3.3	10	0.5	68	
MIDLANDS EAST	4,457	3	0	0	0	0	3	253	12	2.9	47	3.0	29	1.2	0	341
Derby	652	0	0	0	0	0	0	84	6	5.0	3	1.3	1	0.3	94	
Leicester	2,587	2	0	0	0	0	2	128	4	2.2	34	3.5	20	1.4	186	
Nottingham	1,218	1	0	0	0	0	1	41	2	1.9	10	2.8	8	1.1	61	
MIDLANDS WEST	6,579	0	0	0	0	0	0	209	18	2.5	93	3.5	23	0.7	0	343
Birmingham ²	3,308	0	0	0	0	0	0	121	12	3.6	40	3.0	14	0.9	187	
Coventry	1,076	0	0	0	0	0	0	39	0	0.0	15	4.2	1	0.2	55	
Dudley	366	0	0	0	0	0	0	1	0	0.0	12	5.5	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	23	4	4.0	15	5.6	7	1.6	0	49	
Wolverhampton	598	0	0	0	0	0	25	2	2.5	10	3.3	1	0.5	0	38	
NORTH EAST	2,995	0	0	0	1	0	11	3	1.5	27	2.6	13	0.7	0	54	
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	10	2.9	5	0.9	0	16	
Newcastle	1,175	0	0	0	0	0	9	1	1.3	5	1.5	3	0.4	0	18	
Sunderland	568	0	0	0	1	0	0	1	2.6	9	3.6	4	1.4	0	14	
NORTH WEST	6,486	0	0	0	0	0	120	9	1.7	99	4.7	23	0.6	0	251	
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	7	5	3.3	25	5.0	7	0.5	0	44	
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	17	0	0.0	22	10.6	1	0.6	0	40	
SOUTH EAST	4,712	0	0	1	0	0	41	0	0.0	49	3.5	7	0.2	0	97	
Oxford	1,969	0	0	0	0	0	3	0	0.0	19	4.2	2	0.1	0	24	
Portsmouth	1,883	0	0	0	0	0	16	0	0.0	18	3.0	4	0.4	0	38	
Reading	860	0	0	1	0	0	22	0	0.0	12	3.5	1	0.2	0	35	
SOUTH WEST	4,854	1	0	0	0	0	55	2	0.6	39	2.3	14	0.5	0	110	
Bristol	1,486	1	0	0	0	0	55	0	0.0	12	2.6	7	0.7	0	74	
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	10	2.3	0	0.0	0	11	
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	1	0.3	0	1	
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	2	0	0	3	122	4	1.0	64	3.1	35	1.1	226	
Bradford	733	0	0	0	0	0	20	0	0.0	11	3.9	4	1.0	0	35	
Doncaster	342	0	0	0	0	0	6	0	0.0	7	3.9	4	3.1	0	17	
Hull	904	0	0	0	0	0	19	1	1.8	14	4.0	4	0.8	0	38	
Leeds	1,723	1	0	0	0	0	44	2	2.2	8	1.4	13	1.2	1	68	
Sheffield	1,491	0	0	2	0	0	26	1	0.9	15	2.8	10	1.2	0	52	
York	581	0	0	0	0	0	7	0	0.0	9	4.9	0	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	0	1	0	0	1	6	0	0.0	7	1.3	9	0.7	0	22
Antrim	280	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	3	0.4	0	5	
Newry	251	0	0	1	0	0	1	1	0.0	3	3.8	3	1.9	0	7	
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	1	0	0	0	0	1	115	6	2.0	39	3.3	5	0.3	0	165
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	0	0	0	4	2.1	12	2.2	0	0.0	0	18	
Clwyd	205	0	0	0	0	0	0	0	0.0	1	1.2	1	1.0	0	2	
Swansea	868	1	0	0	0	0	1	105	3.3	16	4.1	2	0.6	0	127	
Wrexham	311	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6	
ENGLAND	57,510	5	0	7	1	0	13	930	77	1.8	744	3.6	206	0.6	1	1,958
NORTHERN IRELAND	1,931	0	0	1	0	0	1	6	0	0.0	7	1.3	9	0.7	0	22
WALES	3,315	1	0	0	0	0	1	115	6	2.0	39	3.3	5	0.3	0	165

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									
		22-28 July	29 July – 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
EAST OF ENGLAND	4,660	5	4	5	6	6	6	4	4	5	4
Basildon	322	0	0	0	0	2	0	0	1	0	2
Cambridge	1,469	1	1	1	2	1	1	1	2	0	0
Chelmsford	261	0	1	0	0	0	1	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	2	1	2	3	0	4	1	1	2	1
Southend	264	2	0	0	0	0	0	0	0	0	0
Stevenage	966	0	1	2	1	3	0	2	0	3	1
KENT, SURREY & SUSSEX	2,199	8	0	6	8	15	5	7	6	0	0
Brighton	1,059	6	0	5	5	15	5	7	6	0	0
Kent	1,140	2	0	1	3	0					
LONDON	14,794	30	22	29	39	42	31	41	34	26	9
Carshalton	1,771	3	2	3	7	15	7	9	5	4	4
London Barts	2,660	6	2	10	9	5	3	7	9	6	2
London Guy's	2,310	9	9	4	2	5	4	5	1	1	1
London King's	1,244	3	2	3	5	3	3	3	4	3	0
London Royal Free	2,344	3	2	6	7	5	5	5	7	4	0
London St George's	852	0	0	0	3	4	0	1	1	1	2
London West	3,613	6	5	3	6	5	9	11	7	7	0
MIDLANDS EAST	4,457	11	12	19	33	22	22	27	12	10	9
Derby	652	4	4	2	3	2	3	9	2	3	0
Leicester	2,587	2	4	9	23	11	19	12	7	5	1
Nottingham	1,218	5	4	8	7	9	0	6	3	2	8
MIDLANDS WEST	6,579	16	17	16	20	24	24	21	20	15	10
Birmingham ¹	3,308	12	13	14	13	18	16	11	14	6	5
Coventry	1,076	0	0	0	0	0					
Dudley	366	2	0	0	1	0	0	0	1	1	0
Shrewsbury	428	0	0	0	1	0	1	2	1	1	0
Stoke	803	2	1	0	2	2	3	4	3	4	4

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		22-28 July	29 July – 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
Wolverhampton	598	0	3	2	3	4	4	4	1	3	1
NORTH EAST	2,995	8	5	4	4	8	10	8	9	7	6
Carlisle	303	1	1	0	0	0	0	0	0	0	2
Middlesbrough	949	5	1	2	1	3	6	2	2	3	0
Newcastle	1,175	0	3	1	1	4	1	2	4	1	4
Sunderland	568	2	0	1	2	1	3	4	3	3	0
NORTH WEST	6,486	15	4	4	6	5	5	2	3	5	3
Liverpool Aintree	210										
Liverpool Royal	1,227										
Manchester Royal	2,060	5	3	4	4	5	5	1	1	0	1
Preston	1,341										
Salford	1,237	8									
Wirral	411	2	1	0	2	0	0	1	2	5	2
SOUTH EAST	4,712	5	6	6	11	22	6	16	3	7	6
Oxford	1,969	2	3	3	4	4	3	5	1	3	2
Portsmouth	1,883	1	1	2	4	13	2	5	1	0	3
Reading	860	2	2	1	3	5	1	6	1	4	1
SOUTH WEST	4,854	12	15	14	15	10	11	17	10	9	3
Bristol	1,486	7	11	8	8	6	4	10	8	5	3
Dorset	772	0	0	2	1	1	0	3	1	0	0
Exeter	1,091	0	0	2	4	2	3	2	1	1	0
Gloucester	525	2	2	1	1	0	2	1	0	3	0
Plymouth	531	3	2	1	1	1	2	1	0	0	0
Truro	449										
YORKSHIRE & HUMBER	5,774	16	20	19	33	20	16	26	16	19	7
Bradford	733	1	3	5	8	1	3	4	3	2	2
Doncaster	342	0	0	1	0	0	4	0	0	1	1
Hull	904	2	4	5	9	11	4	4	1	6	0
Leeds	1,723	5	6	5	7	4	2	11	8	5	1
Sheffield	1,491	7	6	3	9	3	3	7	4	5	3
York	581	1	1	0	0	1					
NORTHERN IRELAND	1,931	11	5	7	6	10	4	8	4	4	0
Antrim	280	1	0	2	1	0	1	0	0	0	0
Belfast	890	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									
		22-28 July	29 July – 4 Aug	5-11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
Newry	251	0	0	1	1	7	2	7	3	1	0
Ulster	182	1	0	0	0	0	0	0	1	1	0
West NI	328	2	3	3	3	1	1	1	0	2	0
WALES	3,315	3	7	4	3	20	23	30	34	24	22
Bangor	201	0	0	0	0	2	0	1	2	0	0
Cardiff	1,730	0									
Clwyd	205	2	1	1	1	2	0	3	2	0	0
Swansea	868	1	5	3	2	16	21	25	29	22	21
Wrexham	311	0	1	0	0	0	2	1	1	2	1
ENGLAND	57,510	126	105	122	175	174	136	169	117	103	57
NORTHERN IRELAND	1,931	11	5	7	6	10	4	8	4	4	0
WALES	3,315	3	7	4	3	20	23	30	34	24	22

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									
		22-28 July	29 July - 4 Aug	5- 11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
EAST OF ENGLAND	4,660	0	0	0	0	1	0	0	0	3	0
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	0	0	0	0	0	0	0	0	2	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	1	0
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	1	0	1	2	0	1	3	3	1
Brighton	1,059	0	0	0	0	2	0	1	3	3	1
Kent	1,140	0	1	0	1	0	0	0	0	0	0
LONDON	14,794	3	2	1	6	6	8	5	5	0	3
Carshalton	1,771	1	0	0	2	0	2	3	0	0	0
London Barts	2,660	1	0	0	0	3	3	0	2	0	0
London Guy's	2,310	0	1	1	1	1	0	1	2	0	0
London King's	1,244	0	0	0	0	0	1	0	1	0	0
London Royal Free	2,344	0	0	0	0	0	1	0	0	0	1
London St George's	852	0	0	0	0	1	0	0	0	0	0
London West	3,613	1	1	0	3	1	1	1	0	0	2
MIDLANDS EAST	4,457	2	2	2	3	1	9	6	6	5	3
Derby	652	1	1	1	0	0	0	1	1	3	0
Leicester	2,587	0	1	1	2	0	6	4	4	2	2
Nottingham	1,218	1	0	0	1	1	3	1	1	0	1
MIDLANDS WEST	6,579	2	2	3	1	3	6	3	7	3	0
Birmingham ¹	3,308	1	2	3	0	2	3	1	5	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	0	0	0	0	1	2	2	2	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									
		22-28 July	29 July - 4 Aug	5- 11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
Wolverhampton	598	1	0	0	1	0	1	0	0	1	0
NORTH EAST	2,995	0	1	1	1	0	1	1	0	2	1
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	1	1	1	0	0	0	0	1	0
Newcastle	1,175	0	0	0	0	0	1	1	0	0	0
Sunderland	568	0	0	0	0	0	0	0	0	1	1
NORTH WEST	6,486	0	0	1	1	1	1	0	0	1	0
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	0	0
Manchester Royal	2,060	0	0	1	0	1	1	0	0	0	0
Preston	1,341	0	0	0	0	0	0	0	0	0	0
Salford	1,237	0	0	0	1	0	0	0	0	0	0
Wirral	411	0	0	0	0	0	0	0	0	1	0
SOUTH EAST	4,712	0	0	1	0	1	1	4	1	2	1
Oxford	1,969	0	0	0	0	0	0	1	1	2	0
Portsmouth	1,883	0	0	0	0	0	1	0	0	0	0
Reading	860	0	0	1	0	1	0	3	0	0	1
SOUTH WEST	4,854	0	0	0	1	3	2	3	1	1	1
Bristol	1,486	0	0	0	0	2	2	1	1	1	1
Dorset	772	0	0	0	0	0	0	0	0	0	0
Exeter	1,091	0	0	0	1	0	0	2	0	0	0
Gloucester	525	0	0	0	0	0	0	0	0	0	0
Plymouth	531	0	0	0	0	1	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,774	1	2	3	6	2	5	2	3	2	3
Bradford	733	1	0	0	0	0	1	0	0	1	0
Doncaster	342	0	0	0	0	0	0	0	0	0	0
Hull	904	0	0	0	4	2	1	1	0	1	0
Leeds	1,723	0	2	2	0	0	2	0	1	0	1
Sheffield	1,491	0	0	1	2	0	1	0	2	0	2
York	581	0	0	0	0	0	0	1	0	0	0
NORTHERN IRELAND	1,931	0	0	1	2	0	0	1	0	1	1
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									
		22-28 July	29 July - 4 Aug	5- 11 Aug	12-18 Aug	19-25 Aug	26 Aug – 1 Sep	2-8 Sep	9-15 Sep	16-22 Sep	23-29 Sep ²
Newry	251	0	0	0	0	0	0	1	0	1	1
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	1	2	0	0	0	0	0	0
WALES	3,315	0	1	0	0	0	2	2	3	2	1
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	1	0
Swansea	868	0	1	0	0	0	2	2	3	1	1
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	8	10	12	20	20	33	25	26	22	13
NORTHERN IRELAND	1,931	0	0	1	2	0	0	1	0	1	1
WALES	3,315	0	1	0	0	0	2	2	3	2	1

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

THE 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>