

COVID-19 surveillance report for renal centres in the UK

**All regions and centres -
1 September 2020 to 28 July 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 Renal 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 Renal 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 Renal 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 28 July 2021**:

- **adult renal centres** – 45 of the 51 centres in England, 5 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** – 9 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. Over the past two months there was an increase in new infections for most regions, especially so in July.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 93
- from 1 September 2020 to 28 July 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 7,936
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 6
- from 1 September 2020 to 28 July 2021 the cumulative number of deaths attributed to COVID-19 was 1,776.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 7
- from 1 September 2020 to 28 July 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 191
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 28 July 2021 the cumulative number of deaths attributed to COVID-19 was 16.

In **adult renal centres in Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- from 1 September 2020 to 28 July 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 569
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 28 July 2021 the cumulative number of deaths attributed to COVID-19 was 154.

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 28 July 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.

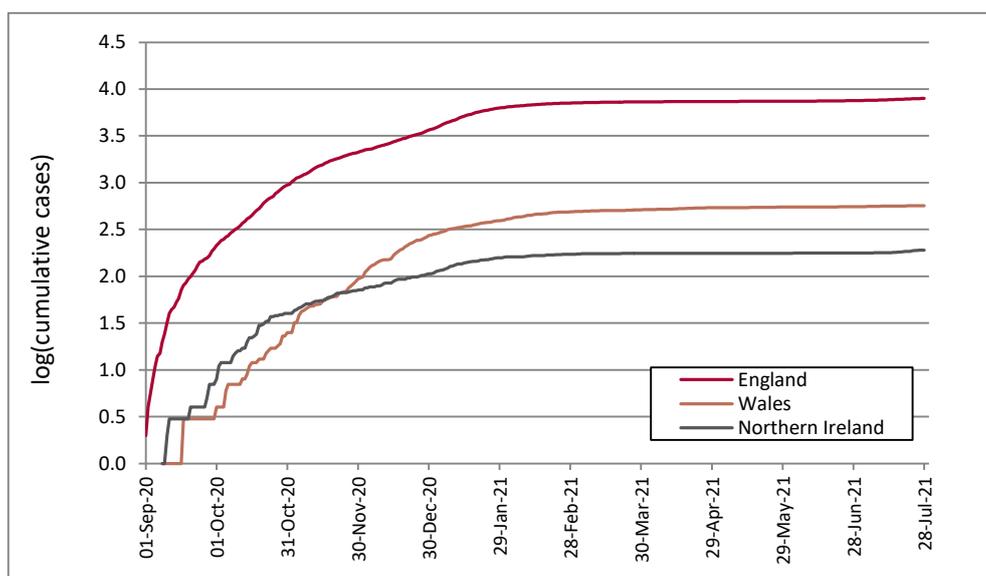


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 28 July 2021 in adult renal centres in England, Northern Ireland and Wales

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 5
- from 1 September 2020 to 28 July 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 129
- From 1 September 2020 to 28 July 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 22 July to Wednesday 28 July 2021) and from 1 September 2020 to Wednesday 28 July 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	1	0	1	2	0	4	9	22	6.5	331	18.4	47	1.9	0	409
Basildon	322	0	0	0	0	0	0	1	4	13.3	39	20.7	0	0.0	0	44
Cambridge	1,469	1	0	0	0	0	1	4	1	1.7	22	7.6	28	2.5	0	55
Chelmsford	261	0	0	0	0	0	0	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	1	0	1	0	7	11.5	50	16.8	13	2.9	0	70
Southend	264	0	0	1	1	0	2	0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	0	0	0	0	4	3	4.1	86	17.0	0	0.0	0	93
KENT, SURREY & SUSSEX	2,199	1	0	0	0	0	1	97	11	7.0	159	18.7	57	4.8	0	324
Brighton	1,059	1	0	0	0	0	1	89	1	1.1	55	12.8	13	2.4	0	158
Kent	1,140	0	0	0	0	0	0	8	10	14.3	104	24.8	44	6.8	0	166
LONDON	14,794	3	0	9	11	0	23	225	89	9.1	1,236	22.2	367	4.4	0	1,917
Carshalton	1,771	2	0	0	0	0	2	89	11	10.6	187	22.3	16	1.9	0	303
London Barts	2,660	0	0	2	4	0	6	0	29	11.7	272	26.2	80	5.8	0	381
London Guy's	2,310	0	0	3	4	0	7	50	7	7.2	126	18.9	105	6.8	0	288
London King's	1,244	0	0	1	1	0	2	22	9	8.0	162	26.7	48	9.2	0	241
London Royal Free	2,344	0	0	1	2	0	3	28	16	8.9	119	16.0	43	3.0	0	206
London St George's	852	0	0	0	0	0	0	3	2	4.0	86	28.7	18	3.6	0	109
London West	3,613	1	0	2	0	0	3	33	15	8.1	284	20.6	57	2.8	0	389
MIDLANDS EAST	4,457	7	0	1	3	0	11	651	35	8.6	261	16.7	111	4.5	0	1,058
Derby	652	4	0	0	0	0	4	232	15	12.5	33	13.9	13	4.4	0	293

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	0	0	1	0	2	305	11	6.1	163	16.9	60	4.2	0	539
Nottingham	1,218	2	0	1	2	0	5	114	9	8.4	65	18.1	38	5.1	0	226
MIDLANDS WEST	6,579	7	0	6	2	0	15	548	78	10.6	529	19.7	87	2.8	0	1,242
Birmingham ¹	3,308	7	0	4	1	0	12	338	42	12.6	296	22.1	53	3.2	0	729
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	1	1	0	2	2	3	8.3	44	20.1	6	5.4	0	55
Shrewsbury	428	0	0	0	0	0	0	0	2	2.4	10	4.9	0	0.0	0	12
Stoke	803	0	0	1	0	0	1	46	18	18.2	60	22.5	14	3.2	0	138
Wolverhampton	598	0	0	0	0	0	0	63	5	6.2	62	20.5	6	2.8	0	136
NORTH EAST	2,995	2	0	6	0	0	8	52	12	5.9	162	15.7	44	2.5	0	270
Carlisle	303	1	0	0	0	0	1	7	2	5.6	9	8.1	1	0.6	0	19
Middlesbrough	949	1	0	4	0	0	5	11	2	3.9	62	18.0	18	3.2	0	93
Newcastle	1,175	0	0	0	0	0	0	32	3	3.8	46	14.1	14	1.8	0	95
Sunderland	568	0	0	2	0	0	2	2	5	13.2	45	17.9	11	4.0	0	63
NORTH WEST	6,486	3	2	5	4	0	14	303	63	11.9	467	22.1	125	3.3	0	958
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	3	0	0	4	30	18	11.8	89	17.8	30	2.1	0	167
Preston	1,341							174	13	14.3	108	21.3	53	7.1	0	348
Salford	1,237	2	2	2	2	0	8	58	27	16.8	70	17.9	23	3.4	0	178
Wirral	411	0	0	0	2	0	2	41	1	4.0	75	36.2	12	6.7	0	129
SOUTH EAST	4,712	2	0	0	1	0	3	158	14	4.6	253	18.6	51	1.7	0	476
Oxford	1,969	0	0	0	0	0	0	7	5	6.1	112	24.6	22	1.5	0	146
Portsmouth	1,883	0	0	0	1	0	1	77	8	5.1	89	15.1	19	1.7	0	193
Reading	860	2	0	0	0	0	2	74	1	1.6	52	16.7	10	2.1	0	137
SOUTH WEST	4,854	1	0	1	1	0	3	167	12	3.6	201	11.7	80	2.9	0	460
Bristol	1,486	1	0	0	0	0	1	163	6	7.5	57	12.2	31	3.3	0	257
Dorset	772	0	0	0	0	0	0	2	3	6.3	53	18.3	15	3.4	0	73
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	42	9.5	12	2.2	0	57
Gloucester	525	0	0	1	0	0	1	0	0	0.0	35	15.5	11	4.1	0	46
Plymouth	531	0	0	0	1	0	1	1	1	2.0	3	2.4	8	2.2	0	13
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	2	0	4	5	0	11	298	27	7.0	336	16.1	160	4.8	1	822
Bradford	733	0	0	0	0	0	0	44	2	5.0	72	25.7	40	9.7	0	158
Doncaster	342	0	0	0	0	0	0	13	2	6.7	24	13.3	10	7.6	0	49
Hull	904	1	0	0	0	0	1	29	7	12.5	29	8.3	29	5.8	0	94
Leeds	1,723	0	0	2	1	0	3	105	10	10.8	96	17.4	41	3.8	1	253
Sheffield	1,491	1	0	2	3	0	6	88	3	2.6	83	15.4	34	4.1	0	208
York	581	0	0	0	1	0	1	19	3	6.1	32	17.4	6	1.7	0	60
NORTHERN IRELAND	1,931	1	0	3	3	0	7	55	3	3.3	55	9.9	78	6.1	0	191
Antrim	280	0	0	0	1	0	1	1	1	4.3	13	11.0	5	3.6	0	20
Belfast	890	1	0	3	1	0	5	46	1	3.1	18	11.5	41	5.8	0	106
Newry	251	0	0	0	0	0	0	3	0	0.0	6	7.7	11	6.9	0	20
Ulster	182	0	0	0	0	0	0	0	0	0.0	4	4.1	4	5.2	0	8
West NI	328	0	0	0	1	0	1	5	1	6.7	14	13.2	17	8.2	0	37
WALES	3,315	1	0	2	0	0	3	378	15	5.1	128	10.7	48	2.6	0	569
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	0	0	0	0	21	2	2.1	50	9.1	4	0.4	0	77
Clwyd	205	0	0	2	0	0	2	0	0	0.0	3	3.5	2	1.9	0	5
Swansea	868	1	0	0	0	0	1	335	12	9.8	45	11.6	19	5.3	0	411
Wrexham	311	0	0	0	0	0	0	0	1	3.3	13	12.3	13	7.4	0	27
ENGLAND	57,510	29	2	33	29	0	93	2,508	363	8.3	3,935	18.9	1,129	3.5	1	7,936
NORTHERN IRELAND	1,931	1	0	3	3	0	7	55	3	3.3	55	9.9	78	6.1	0	191
WALES	3,315	1	0	2	0	0	3	378	15	5.1	128	10.7	48	2.6	0	569

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 22 July to Wednesday 28 July 2021) and from 1 September 2020 to Wednesday 28 July 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	80	4.4	8	0.3	0	94
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	0	0	0	0	2	3.3	16	5.4	3	0.7	21	
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	0	0	0	0	40	2	1.3	49	5.8	4	0.3	0	95
Brighton	1,059	0	0	0	0	0	0	35	0	0.0	11	2.6	1	0.2	47	
Kent	1,140	0	0	0	0	0	0	5	2	2.9	38	9.0	3	0.5	48	
LONDON	14,794	0	0	1	1	0	2	65	20	2.1	173	3.1	36	0.4	0	294
Carshalton	1,771	0	0	0	0	0	0	36	2	1.9	37	4.4	1	0.1	76	
London Barts	2,660	0	0	0	1	0	1	0	6	2.4	35	3.4	6	0.4	47	
London Guy's	2,310	0	0	0	0	0	0	10	1	1.0	17	2.6	5	0.3	33	
London King's	1,244	0	0	0	0	0	0	2	1	0.9	11	1.8	9	1.7	23	
London Royal Free	2,344	0	0	0	0	0	0	11	5	2.8	16	2.2	3	0.2	35	
London St George's	852	0	0	0	0	0	0	1	0	0.0	16	5.3	4	0.8	21	
London West	3,613	0	0	1	0	0	1	5	5	2.7	41	3.0	8	0.4	59	
MIDLANDS EAST	4,457	1	0	0	0	0	1	226	11	2.7	44	2.8	22	0.9	0	303
Derby	652	1	0	0	0	0	1	77	6	5.0	3	1.3	1	0.3	87	
Leicester	2,587	0	0	0	0	0	0	114	4	2.2	31	3.2	14	1.0	163	
Nottingham	1,218	0	0	0	0	0	0	35	1	0.9	10	2.8	7	0.9	53	
MIDLANDS WEST	6,579	1	0	1	0	0	2	197	17	2.3	87	3.2	14	0.4	0	315
Birmingham ²	3,308	1	0	0	0	0	1	115	11	3.3	35	2.6	8	0.5	169	
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	19	4	4.0	15	5.6	4	0.9	0	42	
Wolverhampton	598	0	0	1	0	1	23	2	2.5	9	3.0	1	0.5	0	35	
NORTH EAST	2,995	0	0	0	0	0	9	3	1.5	23	2.2	11	0.6	0	46	
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	7	2.0	4	0.7	0	12	
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	98	4.6	21	0.5	0	246	
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	5	0.4	0	41	
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	10	2.6	6	0.9	0	34	
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	0	0	0	39	0	0.0	43	3.2	4	0.1	0	86	
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	0	0	0	20	0	0.0	9	2.9	0	0.0	0	29	
SOUTH WEST	4,854	0	0	0	0	0	49	2	0.6	35	2.0	12	0.4	0	98	
Bristol	1,486	0	0	0	0	0	49	0	0.0	11	2.4	6	0.6	0	66	
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	7	1.6	0	0.0	0	8	
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	0	0	0	113	4	1.0	55	2.6	26	0.8	1	199	
Bradford	733	1	0	0	0	1	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	0	0	0	0	0	18	1	1.8	9	2.6	2	0.4	0	30	
Leeds	1,723	0	0	0	0	0	39	2	2.2	8	1.4	10	0.9	1	60	
Sheffield	1,491	0	0	0	0	0	24	1	0.9	11	2.0	8	1.0	0	44	
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	5	0	0.0	4	0.7	7	0.5	0	16
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	2	0	0.0	0	0.0	1	0.5	0	3
WALES	3,315	0	0	0	0	0	0	106	6	2.0	38	3.2	4	0.2	0	154
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	96	4	3.3	16	4.1	1	0.3	0	117
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
ENGLAND	57,510	3	0	2	1	0	6	858	72	1.6	687	3.3	158	0.5	1	1,776
NORTHERN IRELAND	1,931	0	0	0	0	0	0	5	0	0.0	4	0.7	7	0.5	0	16
WALES	3,315	0	0	0	0	0	0	106	6	2.0	38	3.2	4	0.2	0	154

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

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

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		20-26 May	27 May-2 June	3-9 June	10-16 June	17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July ²
Newry	251	0	0	0	0	0	0	0	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	0	0	0	0	0	0	1	1
WALES	3,315	1	3	0	2	2	2	4	3	4	3
Bangor	201	0	0	0	0	0	0	2	1	1	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	2
Swansea	868	1	3	0	2	2	2	2	2	3	1
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	7	13	17	28	36	49	66	102	127	93
NORTHERN IRELAND	1,931	0	0	1	0	0	1	1	0	5	7
WALES	3,315	1	3	0	2	2	2	4	3	4	3

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									
		20-26 May	27 May-2 June	3-9 June	10-16 June	17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July ²
EAST OF ENGLAND	4,660	0	0	0	0	0	0	0	0	1	0
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	0	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	0	0	0	0	0	0	0	0	0
Brighton	1,059	0	0	0	0	0	0	0	0	0	0
Kent	1,140	0	0	0	0	0	0	0	0	0	0
LONDON	14,794	0	1	1	0	0	1	0	0	1	2
Carshalton	1,771	0	0	0	0	0	0	0	0	0	0
London Barts	2,660	0	0	1	0	0	0	0	0	0	1
London Guy's	2,310	0	0	0	0	0	1	0	0	0	0
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	0	0	0	0	1	0
London West	3,613	0	1	0	0	0	0	0	0	0	1
MIDLANDS EAST	4,457	1	0	0	0	1	0	1	1	1	1
Derby	652	1	0	0	0	0	0	0	0	0	1
Leicester	2,587	0	0	0	0	1	0	1	1	0	0
Nottingham	1,218	0	0	0	0	0	0	0	0	1	0
MIDLANDS WEST	6,579	0	0	0	0	0	2	2	4	2	2
Birmingham ¹	3,308	0	0	0	0	0	2	1	3	2	1
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	0	0	1	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									
		20-26 May	27 May-2 June	3-9 June	10-16 June	17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July ²
Wolverhampton	598	0	0	0	0	0	0	0	0	0	1
NORTH EAST	2,995	0	0	0	0	0	1	1	1	0	0
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	0	0	0	0	1	0	0	0	0
Newcastle	1,175	0	0	0	0	0	0	1	0	0	0
Sunderland	568	0	0	0	0	0	0	0	1	0	0
NORTH WEST	6,486	0	0	0	0	0	2	2	0	2	0
Liverpool Aintree	210	0	0	0	0	0	0	1	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	0	0	0
Preston	1,341	0	0	0	0	0	2	1	0	0	0
Salford	1,237	0	0	0	0	0	0	0	0	2	0
Wirral	411	0	0	0	0	0	0	0	0	0	0
SOUTH EAST	4,712	0	0	0	0	0	0	0	0	0	0
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	0	0	0
SOUTH WEST	4,854	0	0	0	0	1	1	1	0	0	0
Bristol	1,486	0	0	0	0	1	1	1	0	0	0
Dorset	772	0	0	0	0	0	0	0	0	0	0
Exeter	1,091	0	0	0	0	0	0	0	0	0	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	0	0	0	0	2	1	1	1
Bradford	733	0	0	0	0	0	0	1	0	0	1
Doncaster	342	0	0	0	0	0	0	0	0	1	0
Hull	904	0	0	0	0	0	0	0	0	0	0
Leeds	1,723	0	0	0	0	0	0	0	0	0	0
Sheffield	1,491	0	0	0	0	0	0	1	0	0	0
York	581	0	0	0	0	0	0	0	1	0	0
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
Antrim	280	0	0	0	0	0	0	0	0	0	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									
		20-26 May	27 May-2 June	3-9 June	10-16 June	17-23 June	24-30 June	1-7 July	8-14 July	15-21 July	22-28 July ²
Newry	251	0	0	0	0	0	0	0	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	0	0	0	0	0	0	0	0
WALES	3,315	1	0	0	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	1	0	0	0	0	0	1	0	0	0
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	1	1	1	0	2	7	9	7	8	6
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
WALES	3,315	1	0	0	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>