

COVID-19 surveillance report for renal centres in the UK

**All regions and centres -
1 September 2020 to 3 March 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 3 March 2021**:

- **adult renal centres** – 47 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). [Public Health Scotland](#) collects Scottish COVID-19 data via the [Scottish Renal Registry](#). Cumulative data from 1 September 2020 to 3 February 2021 were included for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 13 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)

Since December, all regions and countries have seen an increase in the number of new cases and deaths. The peak in cases occurred around mid-January and since then the general trend has been downwards. In the last three weeks, the number of cases has dropped significantly in almost all regions and countries.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 56
- from 1 September 2020 to 3 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 7,078
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 20
- from 1 September 2020 to 3 March 2021 the cumulative number of deaths attributed to COVID-19 was 1,641.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 2
- from 1 September 2020 to 3 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 173
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 3 March 2021 the cumulative number of deaths attributed to COVID-19 was 16.

In **adult renal centres** in **Scotland**:

- from 1 September 2020 to 3 February 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 245
- from 1 September 2020 to 3 February 2021 the cumulative number of deaths attributed to COVID-19 was 38.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 6
- from 1 September 2020 to 3 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 489
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- from 1 September 2020 to 3 March 2021 the cumulative number of deaths attributed to COVID-19 was 132.

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 3 March 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 in all three countries are continuing to fall and curves are plateauing.

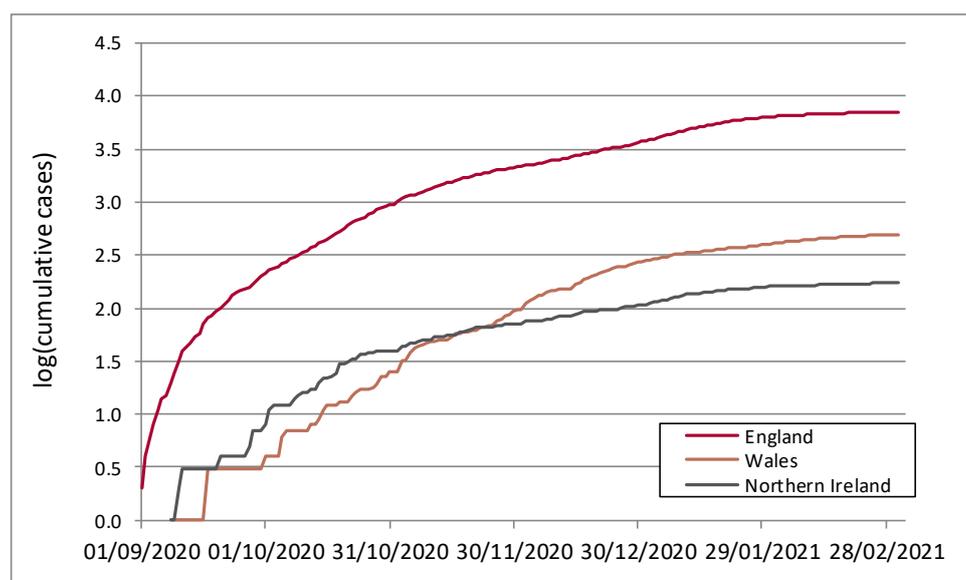


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 3 March 2021 in adult renal centres in England, Northern Ireland and Wales

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 3 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 87
- From 1 September 2020 to 3 March 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 25 February to Wednesday 3 March 2021) and from 1 September 2020 to Wednesday 3 March 2021, respectively, in adult renal centres in England, Northern Ireland, Scotland 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	0	0	0	0	6	19	5.6	297	16.5	39	1.5	0	361
Basildon	322							1	4	13.3	37	19.7	0	0.0	0	42
Cambridge	1,469	0	0	0	0	0	0	1	1	1.7	22	7.6	24	2.1	0	48
Chelmsford	261							0	0	0.0	24	21.1	0	0.0	0	24
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	2	4.3	15	10.6	1	0.4	0	18
Norwich	809	0	0	0	0	0	0	0	5	8.2	43	14.5	11	2.4	0	59
Southend	264							0	4	10.0	53	44.9	3	2.8	0	60
Stevenage	966							4	3	4.1	73	14.4	0	0.0	0	80
KENT, SURREY & SUSSEX	2,199	2	0	0	0	0	2	92	11	7.0	153	18.0	54	4.5	0	310
Brighton	1,059	2	0	0	0	0	2	85	1	1.1	49	11.4	11	2.0	0	146
Kent	1,140	0	0	0	0	0	0	7	10	14.3	104	24.8	43	6.6	0	164
LONDON	14,794	0	0	3	1	0	4	204	85	8.7	1,137	20.4	314	3.8	0	1,740
Carshalton	1,771	0	0	1	1	0	2	80	10	9.6	171	20.4	16	1.9	0	277
London Barts	2,660	0	0	2	0	0	2	0	29	11.7	250	24.1	67	4.9	0	346
London Guy's	2,310	0	0	0	0	0	0	45	7	7.2	111	16.7	86	5.6	0	249
London King's	1,244	0	0	0	0	0	0	19	9	8.0	152	25.0	45	8.6	0	225
London Royal Free	2,344	0	0	0	0	0	0	27	14	7.8	110	14.8	33	2.3	0	184
London St George's	852	0	0	0	0	0	0	3	2	4.0	79	26.3	17	3.4	0	101
London West	3,613	0	0	0	0	0	0	30	14	7.6	264	19.1	50	2.4	0	358
MIDLANDS EAST	4,457	7	1	5	3	0	16	581	29	7.1	235	15.0	92	3.7	0	937
Derby	652	3	1	0	0	0	4	217	13	10.8	29	12.2	11	3.7	0	270

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	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL	
								N	% of HT	N	% of ICHD	N	% of TPLT			
Leicester	2,587	4	0	2	2	0	8	267	10	5.5	146	15.1	50	3.5	0	473
Nottingham	1,218	0	0	3	1	0	4	97	6	5.6	60	16.7	31	4.1	0	194
MIDLANDS WEST	6,579	7	0	3	3	0	13	499	69	9.4	465	17.2	69	2.2	0	1,102
Birmingham ¹	3,308	7	0	2	2	0	11	294	36	10.8	248	18.5	42	2.6	0	620
Coventry	1,076	0	0	0	1	0	1	98	7	6.9	56	15.8	7	1.1	0	168
Dudley	366	0	0	0	0	0	0	2	2	5.6	42	19.2	4	3.6	0	50
Shrewsbury	428	0	0	1	0	0	1	0	2	2.4	10	4.7	0	0.0	0	12
Stoke	803	0	0	0	0	0	0	45	17	17.2	55	20.6	12	2.7	0	129
Wolverhampton	598	0	0	0	0	0	0	60	5	6.2	54	17.9	4	1.9	0	123
NORTH EAST	2,995	0	0	1	0	0	1	40	9	4.4	138	13.3	33	1.9	0	220
Carlisle	303	0	0	0	0	0	0	5	1	2.8	8	7.2	1	0.6	0	15
Middlesbrough	949	0	0	0	0	0	0	6	2	3.9	48	14.0	16	2.9	0	72
Newcastle	1,175	0	0	1	0	0	1	27	2	2.5	41	12.5	10	1.3	0	80
Sunderland	568	0	0	0	0	0	0	2	4	10.5	41	16.3	6	2.2	0	53
NORTH WEST	6,486	2	0	2	0	0	4	274	57	10.8	428	20.3	104	2.7	0	863
Liverpool Aintree	210	0	0	0	0	0	0	0	4	12.9	42	27.8	0	0.0	0	46
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	81	22.8	7	0.9	0	88
Manchester Royal	2,060	0	0	0	0	0	0	25	17	11.1	77	15.4	22	1.6	0	141
Preston	1,341	2	0	1	0	0	3	160	11	12.1	98	19.3	49	6.6	0	318
Salford	1,237	0	0	0	0	0	0	50	24	14.9	59	15.1	16	2.3	0	149
Wirral	411	0	0	1	0	0	1	39	1	4.0	71	34.3	10	5.6	0	121
SOUTH EAST	4,712	3	0	0	0	0	3	144	14	4.6	245	18.0	43	1.4	0	446
Oxford	1,969	0	0	0	0	0	0	7	5	6.1	109	24.0	19	1.3	0	140
Portsmouth	1,883	1	0	0	0	0	1	70	8	5.1	86	14.6	16	1.4	0	180
Reading	860	2	0	0	0	0	2	67	1	1.6	50	16.0	8	1.7	0	126
SOUTH WEST	4,854	0	0	1	1	0	2	148	10	3.0	186	10.8	65	2.3	0	409
Bristol	1,486	0	0	1	1	0	2	144	5	6.3	52	11.1	20	2.1	0	221
Dorset	772	0	0	0	0	0	0	2	2	4.2	51	17.6	14	3.2	0	69
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	40	9.0	12	2.2	0	55
Gloucester	525	0	0	0	0	0	0	0	0	0.0	29	12.8	11	4.1	0	40
Plymouth	531	0	0	0	0	0	0	1	1	2.0	3	2.4	5	1.4	0	10
Truro	449	0	0	0	0	0	0	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	5	5	0	11	260	25	6.5	282	13.6	122	3.7	1	690
Bradford	733	0	0	3	2	0	5	34	2	5.0	52	18.6	32	7.7	0	120
Doncaster	342	0	0	0	0	0	0	12	2	6.7	21	11.6	7	5.3	0	42
Hull	904	0	0	2	1	0	3	28	6	10.7	28	8.0	24	4.8	0	86
Leeds	1,723	1	0	0	2	0	3	92	10	10.8	78	14.3	31	2.9	1	212
Sheffield	1,491	0	0	0	0	0	0	80	3	2.6	73	13.5	24	2.9	0	180
York	581	0	0	0	0	0	0	14	2	4.1	30	16.3	4	1.1	0	50
NORTHERN IRELAND	1,931	1	0	1	0	0	2	54	2	2.2	47	8.5	70	5.5	0	173
Antrim	280	1	0	0	0	0	1	1	1	4.3	12	10.2	3	2.2	0	17
Belfast	890	0	0	1	0	0	1	45	0	0.0	11	7.0	37	5.3	0	93
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	0	0	0	5	1	6.7	14	13.2	15	7.2	0	35
SCOTLAND²	5,355								11	4.2	129	7.0	105	3.2	0	245
WALES	3,315	4	0	1	1	0	6	321	12	4.1	115	9.6	41	2.3	0	489
Bangor	201	1	0	1	1	0	3	11	0	0.0	11	16.7	6	5.7	0	28
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	0	0	0	0	0	0	0.0	1	1.2	2	1.9	0	3
Swansea	868	3	0	0	0	0	3	289	9	7.3	41	10.5	16	4.5	0	355
Wrexham	311	0	0	0	0	0	0	0	1	3.3	12	11.3	13	7.4	0	26
ENGLAND	57,510	22	1	20	13	0	56	2,248	328	7.5	3,566	17.2	935	2.9	1	7,078
NORTHERN IRELAND	1,931	1	0	1	0	0	2	54	2	2.2	47	8.5	70	5.5	0	173
SCOTLAND²	5,355								11	4.2	129	7.0	105	3.2	0	245
WALES	3,315	4	0	1	1	0	6	321	12	4.1	115	9.6	41	2.3	0	489

¹Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

²Scotland reported cumulative cases from 1 September to 3 February 2021.

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 25 February to Wednesday 3 March 2021) and from 1 September 2020 to Wednesday 3 March 2021, respectively, in adult renal centres in England, Northern Ireland, Scotland 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	2	0	0	2	2	3	0.9	76	4.2	8	0.3	0	89
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	11	7.6	0	0.0	0	11	
Ipswich	424	0	0	0	0	0	0	0	0.0	5	3.5	0	0.0	0	5	
Norwich	809	0	0	1	0	0	1	0	1.6	15	5.1	3	0.7	0	19	
Southend	264	0	0	0	0	0	0	0	2.5	14	11.9	1	0.9	0	16	
Stevenage	966	0	0	1	0	0	1	2	1.4	13	2.6	0	0.0	0	16	
KENT, SURREY & SUSSEX	2,199	0	0	2	0	0	2	39	2	1.3	49	5.8	4	0.3	0	94
Brighton	1,059	0	0	0	0	0	0	34	0	0.0	11	2.6	1	0.2	0	46
Kent	1,140	0	0	2	0	0	2	5	2	2.9	38	9.0	3	0.5	0	48
LONDON	14,794	0	1	0	1	0	2	63	19	1.9	166	3.0	32	0.4	0	280
Carshalton	1,771	0	1	0	0	0	1	36	2	1.9	36	4.3	0	0.0	0	74
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	34	3.3	5	0.4	0	45
London Guy's	2,310	0	0	0	0	0	0	9	1	1.0	16	2.4	5	0.3	0	31
London King's	1,244	0	0	0	0	0	0	2	1	0.9	11	1.8	8	1.5	0	22
London Royal Free	2,344	0	0	0	1	0	1	10	5	2.8	16	2.2	3	0.2	0	34
London St George's	852	0	0	0	0	0	0	1	0	0.0	15	5.0	4	0.8	0	20
London West	3,613	0	0	0	0	0	0	5	4	2.2	38	2.8	7	0.3	0	54
MIDLANDS EAST	4,457	2	0	0	2	0	4	202	9	2.2	37	2.4	20	0.8	0	268
Derby	652	1	0	0	1	0	2	69	4	3.3	2	0.8	1	0.3	0	76
Leicester	2,587	1	0	0	0	0	1	104	4	2.2	28	2.9	14	1.0	0	150
Nottingham	1,218	0	0	0	1	0	1	29	1	0.9	7	1.9	5	0.7	0	42
MIDLANDS WEST	6,579	3	0	0	0	0	3	183	15	2.0	86	3.2	10	0.3	0	294
Birmingham ²	3,308	3	0	0	0	0	3	102	9	2.7	35	2.6	6	0.4	0	152
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	2	0.5	0	40	
Wolverhampton	598	0	0	0	0	0	22	2	2.5	8	2.6	1	0.5	0	33	
NORTH EAST	2,995	0	0	1	0	1	3	3	1.5	23	2.2	9	0.5	0	38	
Carlisle	303	0	0	0	0	0	0	1	2.8	3	2.7	1	0.6	0	5	
Middlesbrough	949	0	0	0	0	0	0	0	0.0	7	2.0	3	0.5	0	10	
Newcastle	1,175	0	0	1	0	0	3	1	1.3	5	1.5	3	0.4	0	12	
Sunderland	568	0	0	0	0	0	0	1	2.6	8	3.2	2	0.7	0	11	
NORTH WEST	6,486	2	0	1	0	3	110	9	1.7	93	4.4	16	0.4	0	228	
Liverpool Aintree	210	0	0	0	0	0	0	0	0.0	6	4.0	0	0.0	0	6	
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	1	0	1	6	5	3.3	22	4.4	3	0.2	0	36	
Preston	1,341	2	0	0	0	2	77	1	1.1	22	4.3	7	0.9	0	107	
Salford	1,237	0	0	0	0	0	12	3	1.9	10	2.6	5	0.7	0	30	
Wirral	411	0	0	0	0	0	15	0	0.0	22	10.6	1	0.6	0	38	
SOUTH EAST	4,712	0	0	0	0	0	38	0	0.0	41	3.0	4	0.1	0	83	
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	15	0	0.0	16	2.7	3	0.3	0	34	
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	45	2	0.6	34	2.0	12	0.4	0	93	
Bristol	1,486	0	0	0	0	0	45	0	0.0	10	2.1	6	0.6	0	61	
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	1	1	3	97	4	1.0	52	2.5	20	0.6	1	174	
Bradford	733	0	0	0	0	0	14	0	0.0	10	3.6	2	0.5	0	26	
Doncaster	342	0	0	0	0	0	6	0	0.0	6	3.3	3	2.3	0	15	
Hull	904	0	0	1	0	1	17	1	1.8	9	2.6	1	0.2	0	28	
Leeds	1,723	1	0	0	1	2	34	2	2.2	7	1.3	7	0.6	1	51	
Sheffield	1,491	0	0	0	0	0	23	1	0.9	11	2.0	7	0.8	0	42	
York	581	0	0	0	0	0	3	0	0.0	9	4.9	0	0.0	0	12	

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
SCOTLAND³	5,355								1	0.4	27	1.5	10	0.3	0	38
WALES	3,315	0	0	1	1	0	2	91	4	1.4	34	2.8	3	0.2	0	132
Bangor	201	0	0	0	1	0	1	2	0	0.0	3	4.5	1	0.9	0	6
Cardiff	1,730	0	0	1	0	0	1	3	2	2.1	12	2.2	0	0.0	0	17
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	86	2	1.6	14	3.6	0	0.0	0	102
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
ENGLAND	57,510	8	1	7	4	0	20	782	66	1.5	657	3.2	135	0.4	1	1,641
NORTHERN IRELAND	1,931	0	0	0	0	0	0	5	0	0.0	4	0.7	7	0.5	0	16
SCOTLAND³	5,355								1	0.4	27	1.5	10	0.3	0	38
WALES	3,315	0	0	1	1	0	2	91	4	1.4	34	2.8	3	0.2	0	132

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).

³Scotland reported cumulative cases from 1 September to 3 February 2021.

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									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
EAST OF ENGLAND	4,660	41	48	36	46	28	20	9	8	3	0
Basildon	322	7	8	6	8	0	1	0	0	0	
Cambridge	1,469	4	4	7	4	4	4	3	2	0	0
Chelmsford	261	3	5	4	2	0	3	0	0	0	
Colchester	145	1	3	1	2	7	1	1	0	1	0
Ipswich	424	1	2	1	3	4	0	0	1	1	0
Norwich	809	3	7	7	11	6	3	2	4	1	0
Southend	264	11	13	5	7	2	0	1	1	0	
Stevenage	966	11	6	5	9	5	8	2	0	0	
KENT, SURREY & SUSSEX	2,199	19	25	36	29	21	21	14	5	5	2
Brighton	1,059	7	15	25	16	13	12	10	3	2	2
Kent	1,140	12	10	11	13	8	9	4	2	3	0
LONDON	14,794	198	222	236	189	120	53	47	23	24	4
Carshalton	1,771	26	30	50	32	16	6	8	4	8	2
London Barts	2,660	46	44	32	27	15	6	7	1	2	2
London Guy's	2,310	34	35	39	25	14	9	3	2	0	0
London King's	1,244	22	40	40	26	23	6	8	5	4	0
London Royal Free	2,344	17	25	28	28	16	9	3	1	7	0
London St George's	852	18	14	5	8	9	5	7	3	1	0
London West	3,613	35	34	42	43	27	12	11	7	2	0
MIDLANDS EAST	4,457	30	67	107	83	65	40	25	38	29	16
Derby	652	9	20	39	21	15	13	5	12	11	4
Leicester	2,587	20	37	54	47	40	13	10	13	10	8
Nottingham	1,218	1	10	14	15	10	14	10	13	8	4
MIDLANDS WEST	6,579	61	100	90	90	76	66	40	32	20	13
Birmingham ¹	3,308	31	44	40	40	44	49	26	26	13	11
Coventry	1,076	10	20	16	18	11	6	4	0	2	1
Dudley	366	3	7	5	5	3	3	0	0	1	0
Shrewsbury	428	0	0	0	1	3	2	2	1	1	1
Stoke	803	12	17	11	12	4	1	4	0	1	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
Wolverhampton	598	5	12	18	14	11	5	4	5	2	0
NORTH EAST	2,995	9	8	16	13	13	12	4	13	2	1
Carlisle	303	0	0	2	2	0	1	0	2	1	0
Middlesbrough	949	5	1	3	7	3	3	0	7	0	0
Newcastle	1,175	1	5	7	3	6	3	0	2	1	1
Sunderland	568	3	2	4	1	4	5	4	2	0	0
NORTH WEST	6,486	31	59	59	67	51	43	35	17	15	4
Liverpool Aintree	210	5	6	3	5	1	0	2	0	1	0
Liverpool Royal	1,227	2	4	3	14	11	2	4	0	0	0
Manchester Royal	2,060	3	11	13	11	5	9	6	4	5	0
Preston	1,341	7	22	21	19	12	9	9	9	5	3
Salford	1,237	6	9	7	8	8	6	3	3	4	0
Wirral	411	8	7	12	10	14	17	11	1	0	1
SOUTH EAST	4,712	34	62	49	55	31	16	20	12	7	3
Oxford	1,969	6	20	15	8	9	7	0	2	2	0
Portsmouth	1,883	16	26	16	30	12	6	15	7	4	1
Reading	860	12	16	18	17	10	3	5	3	1	2
SOUTH WEST	4,854	17	37	41	47	45	32	10	9	4	2
Bristol	1,486	9	22	17	21	15	19	8	5	1	2
Dorset	772	1	9	10	18	15	4	0	2	2	0
Exeter	1,091	3	2	5	2	5	4	0	2	0	0
Gloucester	525	2	3	6	4	4	3	2	0	1	0
Plymouth	531	1	0	2	0	0	0	0	0	0	0
Truro	449	1	1	1	2	6	2	0	0	0	0
YORKSHIRE & HUMBER	5,774	19	34	52	44	35	21	18	18	21	11
Bradford	733	2	8	3	2	7	8	1	4	2	5
Doncaster	342	1	2	6	1	2	0	0	2	1	0
Hull	904	4	2	5	4	3	3	3	4	3	3
Leeds	1,723	3	5	12	16	16	8	6	1	11	3
Sheffield	1,491	8	13	12	13	4	1	5	7	2	0
York	581	1	4	14	8	3	1	3	0	2	0
NORTHERN IRELAND	1,931	8	14	16	10	10	6	2	3	4	2
Antrim	280	0	3	2	1	0	1	0	0	0	1
Belfast	890	4	7	5	7	7	3	0	1	4	1

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
Newry	251	1	1	3	1	0	2	1	1	0	0
Ulster	182	0	1	2	0	0	0	0	0	0	0
West NI	328	3	2	4	1	3	0	1	1	0	0
WALES	3,315	45	31	30	28	26	28	31	20	16	6
Bangor	201	1	0	1	0	0	6	6	3	2	3
Cardiff	1,730	7	13	3	1	0	2	6	2	5	0
Clwyd	205	0	1	1	0	0	0	0	0	0	0
Swansea	868	33	14	25	24	25	20	18	15	9	3
Wrexham	311	4	3	0	3	1	0	1	0	0	0
ENGLAND	57,510	459	662	722	663	485	324	222	175	130	56
NORTHERN IRELAND	1,931	8	14	16	10	10	6	2	3	4	2
WALES	3,315	45	31	30	28	26	28	31	20	16	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 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									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
EAST OF ENGLAND	4,660	5	9	8	14	10	7	6	3	1	2
Basildon	322	1	1	0	0	0	0	0	0	0	0
Cambridge	1,469	1	1	0	3	1	1	1	0	0	0
Chelmsford	261	0	2	0	3	2	0	0	0	0	0
Colchester	145	0	0	2	1	1	0	1	0	0	0
Ipswich	424	0	1	0	1	1	1	0	0	0	0
Norwich	809	1	1	2	2	1	5	2	1	1	1
Southend	264	2	2	2	2	2	0	1	0	0	0
Stevenage	966	0	1	2	2	2	0	1	2	0	1
KENT, SURREY & SUSSEX	2,199	10	5	5	9	5	8	8	7	5	2
Brighton	1,059	6	3	2	6	4	5	5	4	2	0
Kent	1,140	4	2	3	3	1	3	3	3	3	2
LONDON	14,794	21	28	40	36	35	24	14	7	5	2
Carshalton	1,771	4	6	8	9	12	8	2	3	4	1
London Barts	2,660	4	6	5	2	8	1	1	1	0	0
London Guy's	2,310	2	2	5	9	5	2	0	0	0	0
London King's	1,244	2	1	6	5	1	3	4	0	0	0
London Royal Free	2,344	2	5	11	2	5	4	1	0	0	1
London St George's	852	0	3	2	2	0	3	1	0	1	0
London West	3,613	7	5	3	7	4	3	5	3	0	0
MIDLANDS EAST	4,457	18	12	23	29	25	29	12	13	6	4
Derby	652	5	6	6	10	7	8	5	1	1	2
Leicester	2,587	12	6	14	14	14	20	5	8	4	1
Nottingham	1,218	1	0	3	5	4	1	2	4	1	1
MIDLANDS WEST	6,579	7	17	23	28	27	17	19	12	5	3
Birmingham ¹	3,308	2	10	11	7	15	7	11	9	4	3
Coventry	1,076	5	3	7	5	6	4	4	1	0	0
Dudley	366	0	0	0	2	1	2	1	0	0	0
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	0	4	2	8	2	0	0	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									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
Wolverhampton	598	0	0	3	6	3	4	3	0	1	0
NORTH EAST	2,995	2	1	1	1	3	0	3	3	3	1
Carlisle	303	0	0	0	0	1	0	1	1	0	0
Middlesbrough	949	0	0	0	0	1	0	0	0	0	0
Newcastle	1,175	0	1	1	1	0	0	2	1	0	1
Sunderland	568	2	0	0	0	1	0	0	1	3	0
NORTH WEST	6,486	8	10	17	12	17	13	21	7	3	3
Liverpool Aintree	210	0	0	1	2	0	2	0	0	0	0
Liverpool Royal	1,227	0	0	2	0	0	0	0	0	1	0
Manchester Royal	2,060	2	1	4	3	7	0	4	0	0	1
Preston	1,341	5	4	5	1	7	7	6	3	1	2
Salford	1,237	1	4	1	2	1	2	2	1	0	0
Wirral	411	0	1	4	4	2	2	9	3	1	0
SOUTH EAST	4,712	2	9	15	7	15	10	5	3	2	0
Oxford	1,969	0	5	2	2	1	4	1	1	0	0
Portsmouth	1,883	1	2	8	3	11	2	2	1	2	0
Reading	860	1	2	5	2	3	4	2	1	0	0
SOUTH WEST	4,854	5	8	7	12	5	10	8	9	1	0
Bristol	1,486	2	4	2	7	4	8	4	6	1	0
Dorset	772	0	0	4	4	0	2	2	0	0	0
Exeter	1,091	1	3	0	1	0	0	0	1	0	0
Gloucester	525	2	1	1	0	0	0	1	2	0	0
Plymouth	531	0	0	0	0	0	0	0	0	0	0
Truro	449	0	0	0	0	1	0	1	0	0	0
YORKSHIRE & HUMBER	5,774	8	4	10	14	10	8	12	7	4	3
Bradford	733	1	0	1	3	0	0	1	2	1	0
Doncaster	342	2	0	2	1	1	0	0	0	0	0
Hull	904	2	1	0	3	5	2	2	0	0	1
Leeds	1,723	2	0	2	1	2	4	4	1	0	2
Sheffield	1,491	1	3	3	2	1	0	4	4	2	0
York	581	0	0	2	4	1	2	1	0	1	0
NORTHERN IRELAND	1,931	0	1	1	2	1	0	2	0	0	0
Antrim	280	0	0	0	0	0	0	0	0	0	0
Belfast	890	0	1	0	1	0	0	1	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									
		24-30 Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar ²
Newry	251	0	0	0	0	1	0	1	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	1	1	0	0	0	0	0	0
WALES	3,315	9	9	6	9	11	4	10	11	5	2
Bangor	201	0	0	0	1	0	0	0	3	1	1
Cardiff	1,730	0	1	3	1	1	0	0	1	1	1
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	8	8	3	6	10	4	10	7	3	0
Wrexham	311	1	0	0	1	0	0	0	0	0	0
ENGLAND	57,510	86	103	149	162	152	126	108	71	35	20
NORTHERN IRELAND	1,931	0	1	1	2	1	0	2	0	0	0
WALES	3,315	9	9	6	9	11	4	10	11	5	2

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>