

COVID-19 surveillance report for renal centres in the UK

**All regions and centres -
1 September 2020 to 17 February 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 17 February 2021**:

- **adult renal centres** – 49 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). [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** – 10 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)

Over the last 10 weeks, all regions and countries have seen increased numbers of new cases and deaths. The peak of cases occurred around mid-January and since then the overall trend has been downwards, with recent sharp declines in nearly 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 100
- from 1 September 2020 to 17 February 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 6,774
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 47
- from 1 September 2020 to 17 February 2021 the cumulative number of deaths attributed to COVID-19 was 1,531.

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 17 February 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 165
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 17 February 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 18
- from 1 September 2020 to 17 February 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 464
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 5
- from 1 September 2020 to 17 February 2021 the cumulative number of deaths attributed to COVID-19 was 115.

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 17 February 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.

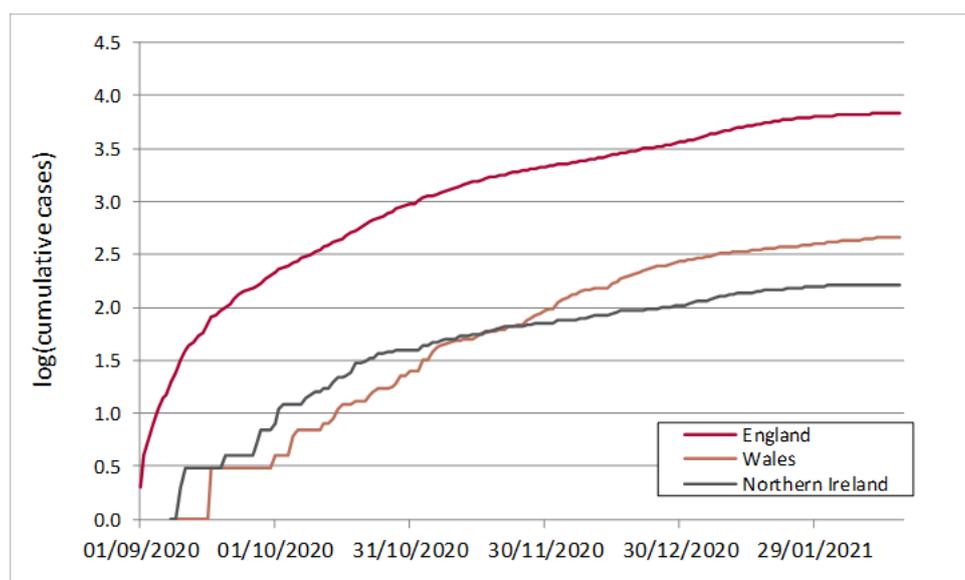


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 17 February 2021 in adult renal centres in England, Northern Ireland and Wales

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 2
- from 1 September 2020 to 17 February 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 77
- From 1 September 2020 to 17 February 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 11 February to Wednesday 17 February 2021) and from 1 September 2020 to Wednesday 17 February 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	1	4	1	0	6	6	19	5.6	290	16.1	36	1.4	0	351
Basildon	322	0	0	0	0	0	0	1	4	13.3	37	19.7	0	0.0	0	42
Cambridge	1,469	0	0	1	1	0	2	1	1	1.7	22	7.6	23	2.0	0	47
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	24	21.1	0	0.0	0	24
Colchester	145	0	0	0	0	0	0	0	0	0.0	28	19.3	0	0.0	0	28
Ipswich	424	0	0	0	0	0	0	0	2	4.3	14	9.9	0	0.0	0	16
Norwich	809	0	0	3	0	0	3	0	5	8.2	39	13.1	10	2.2	0	54
Southend	264	0	1	0	0	0	1	0	4	10.0	53	44.9	3	2.8	0	60
Stevenage	966	0	0	0	0	0	0	4	3	4.1	73	14.4	0	0.0	0	80
KENT, SURREY & SUSSEX	2,199	3	0	1	0	0	4	90	11	7.0	148	17.4	50	4.2	0	299
Brighton	1,059	2	0	1	0	0	3	83	1	1.1	49	11.4	9	1.7	0	142
Kent	1,140	1	0	0	0	0	1	7	10	14.3	99	23.6	41	6.3	0	157
LONDON	14,794	3	2	5	2	0	12	200	80	8.2	1,113	20.0	300	3.6	0	1,693
Carshalton	1,771	2	1	0	0	0	3	78	9	8.7	164	19.6	14	1.7	0	265
London Barts	2,660	0	0	0	0	0	0	0	29	11.7	246	23.7	66	4.8	0	341
London Guy's	2,310	1	0	0	0	0	1	45	7	7.2	111	16.7	85	5.5	0	248
London King's	1,244	0	0	3	1	0	4	18	9	8.0	146	24.1	44	8.4	0	217
London Royal Free	2,344	0	1	0	0	0	1	26	12	6.7	109	14.7	30	2.1	0	177
London St George's	852	0	0	1	0	0	1	3	0	0.0	77	25.7	16	3.2	0	96
London West	3,613	0	0	1	1	0	2	30	14	7.6	260	18.9	45	2.2	0	349
MIDLANDS EAST	4,457	15	1	2	2	0	20	550	24	5.9	209	13.4	84	3.4	0	867
Derby	652	5	1	1	1	0	8	206	10	8.3	25	10.5	10	3.4	0	251

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	10	0	1	1	0	12	260	10	5.5	138	14.3	46	3.2	0	454
Nottingham	1,218	0	0	0	0	0	0	84	4	3.7	46	12.8	28	3.7	0	162
MIDLANDS WEST	6,579	11	0	5	0	0	16	474	61	8.3	441	16.4	61	1.9	0	1,037
Birmingham ¹	3,308	8	0	2	0	0	10	270	29	8.7	232	17.3	35	2.1	0	566
Coventry	1,076	0	0	0	0	0	0	98	6	5.9	53	15.0	6	1.0	0	163
Dudley	366	0	0	0	0	0	0	2	2	5.6	41	18.7	4	3.6	0	49
Shrewsbury	428	0	0	1	0	0	1	0	2	2.4	8	3.4	0	0.0	0	10
Stoke	803	0	0	0	0	0	0	45	17	17.2	54	20.2	12	2.7	0	128
Wolverhampton	598	3	0	2	0	0	5	59	5	6.2	53	17.5	4	1.9	0	121
NORTH EAST	2,995	1	0	4	1	0	6	38	9	4.4	130	12.6	31	1.8	0	208
Carlisle	303	1	0	1	0	0	2	4	1	2.8	8	7.2	1	0.6	0	14
Middlesbrough	949	0	0	0	0	0	0	6	2	3.9	41	11.9	16	2.9	0	65
Newcastle	1,175	0	0	1	1	0	2	26	2	2.5	40	12.2	10	1.3	0	78
Sunderland	568	0	0	2	0	0	2	2	4	10.5	41	16.3	4	1.4	0	51
NORTH WEST	6,486	1	1	3	1	0	6	260	55	10.4	417	19.8	101	2.6	0	833
Liverpool Aintree	210	0	0	0	0	0	0	0	4	12.9	41	27.2	0	0.0	0	45
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	3	1	0	4	23	16	10.5	76	15.2	21	1.5	0	136
Preston	1,341	0	0	0	0	0	0	151	10	11.0	93	18.3	47	6.3	0	301
Salford	1,237	0	1	0	0	0	1	47	24	14.9	56	14.3	16	2.3	0	143
Wirral	411	1	0	0	0	0	1	39	1	4.0	70	33.8	10	5.6	0	120
SOUTH EAST	4,712	4	0	6	0	0	10	140	12	3.9	240	17.7	41	1.3	0	433
Oxford	1,969	0	0	0	0	0	0	7	4	4.9	105	23.1	19	1.3	0	135
Portsmouth	1,883	1	0	6	0	0	7	68	7	4.4	85	14.4	15	1.3	0	175
Reading	860	3	0	0	0	0	3	65	1	1.6	50	16.0	7	1.4	0	123
SOUTH WEST	4,854	3	1	0	0	0	4	146	10	3.0	182	10.6	60	2.1	0	398
Bristol	1,486	3	0	0	0	0	3	142	5	6.3	51	10.9	18	1.9	0	216
Dorset	772	0	1	0	0	0	1	2	2	4.2	50	17.3	12	2.8	0	66
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	38	8.6	12	2.2	0	53
Gloucester	525	0	0	0	0	0	0	0	0	0.0	29	12.8	10	3.7	0	39
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	10	1	4	1	0	16	249	25	6.5	269	12.9	111	3.4	1	655
Bradford	733	1	0	2	0	0	3	32	2	5.0	49	17.5	28	6.8	0	111
Doncaster	342	0	0	1	0	0	1	12	2	6.7	20	11.0	6	4.6	0	40
Hull	904	2	1	1	0	0	4	26	6	10.7	25	7.1	23	4.6	0	80
Leeds	1,723	1	0	0	0	0	1	87	10	10.8	73	13.2	27	2.5	1	198
Sheffield	1,491	6	0	0	1	0	7	80	3	2.6	72	13.4	23	2.8	0	178
York	581	0	0	0	0	0	0	12	2	4.1	30	16.3	4	1.1	0	48
NORTHERN IRELAND	1,931	1	0	0	1	0	2	52	2	2.2	45	8.1	66	5.1	0	165
Antrim	280	0	0	0	0	0	0	0	1	4.3	12	10.2	3	2.2	0	16
Belfast	890	1	0	0	0	0	1	44	0	0.0	9	5.7	34	4.9	0	87
Newry	251	0	0	0	1	0	1	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	14	6.8	0	34
SCOTLAND²	5,355								11	4.2	129	7.0	105	3.2	0	245
WALES	3,315	13	1	3	1	0	18	302	12	4.1	111	9.3	39	2.1	0	464
Bangor	201	1	0	0	1	0	2	8	0	0.0	9	13.6	4	3.8	0	21
Cardiff	1,730	0	0	2	0	0	2	17	2	2.1	49	8.9	4	0.4	0	72
Clwyd	205							0	0	0.0	1	1.2	2	1.9	0	3
Swansea	868	12	1	1	0	0	14	277	9	7.3	40	10.3	16	4.5	0	342
Wrexham	311	0	0	0	0	0	0	0	1	3.3	12	11.3	13	7.4	0	26
ENGLAND	57,510	51	7	34	8	0	100	2,153	306	7.0	3,439	16.6	875	2.7	1	6,774
NORTHERN IRELAND	1,931	1	0	0	1	0	2	52	2	2.2	45	8.1	66	5.1	0	165
SCOTLAND²	5,355								11	4.2	129	7.0	105	3.2	0	245
WALES	3,315	13	1	3	1	0	18	302	12	4.1	111	9.3	39	2.1	0	464

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 11 February to Wednesday 17 February 2021) and from 1 September 2020 to Wednesday 17 February 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	3	0	0	3	2	3	0.9	72	4.0	6	0.2	0	83
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	1.6	12	4.0	2	0.4	0	15
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	0	0.0	0	15
Stevenage	966	0	0	2	0	0	2	2	1	1.4	12	2.4	0	0.0	0	15
KENT, SURREY & SUSSEX	2,199	4	0	2	0	0	6	37	1	0.6	42	4.9	3	0.3	0	83
Brighton	1,059	4	0	0	0	0	4	33	0	0.0	9	2.1	0	0.0	0	42
Kent	1,140	0	0	2	0	0	2	4	1	1.4	33	7.9	3	0.5	0	41
LONDON	14,794	3	0	4	1	0	8	61	18	1.8	160	2.9	29	0.4	0	268
Carshalton	1,771	3	0	0	0	0	3	34	1	1.0	34	4.1	0	0.0	0	69
London Barts	2,660	0	0	1	0	0	1	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	9	1.5	6	1.1	0	18
London Royal Free	2,344	0	0	1	0	0	1	10	5	2.8	16	2.2	2	0.1	0	33
London St George's	852	0	0	0	0	0	0	1	0	0.0	14	4.7	4	0.8	0	19
London West	3,613	0	0	2	1	0	3	5	4	2.2	37	2.7	7	0.3	0	53
MIDLANDS EAST	4,457	3	0	2	0	0	5	192	6	1.5	35	2.2	14	0.6	0	247
Derby	652	0	0	0	0	0	0	67	3	2.5	2	0.8	0	0.0	0	72
Leicester	2,587	3	0	2	0	0	5	98	3	1.7	27	2.8	11	0.8	0	139
Nottingham	1,218	0	0	0	0	0	0	27	0	0.0	6	1.7	3	0.4	0	36
MIDLANDS WEST	6,579	3	0	2	1	0	6	173	14	1.9	80	3.0	8	0.3	0	275
Birmingham ²	3,308	2	0	2	1	0	5	94	8	2.4	32	2.4	4	0.2	0	138
Coventry	1,076	0	0	0	0	0	0	39	0	0.0	14	4.0	1	0.2	0	54
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	0	0.0	0	0.0	0	0	0
Stoke	803	1	0	0	0	0	1	18	4	4.0	15	5.6	2	0.5	0	39
Wolverhampton	598	0	0	0	0	0	0	21	2	2.5	7	2.3	1	0.5	0	31
NORTH EAST	2,995	0	0	0	0	0	0	2	2	1.0	20	1.9	7	0.4	0	31
Carlisle	303	0	0	0	0	0	0	0	1	2.8	2	1.8	1	0.6	0	4
Middlesbrough	949	0	0	0	0	0	0	0	0	0.0	7	2.0	3	0.5	0	10
Newcastle	1,175	0	0	0	0	0	0	2	1	1.3	4	1.2	3	0.4	0	10
Sunderland	568	0	0	0	0	0	0	0	0	0.0	7	2.8	0	0.0	0	7
NORTH WEST	6,486	2	0	3	1	0	6	104	9	1.7	86	4.1	16	0.4	0	215
Liverpool Aintree	210	0	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	0.0	10	2.8	0	0.0	0	10
Manchester Royal	2,060	0	0	0	1	0	1	5	5	3.3	20	4.0	3	0.2	0	33
Preston	1,341	1	0	1	0	0	2	73	1	1.1	22	4.3	7	0.9	0	103
Salford	1,237	0	0	1	0	0	1	12	3	1.9	10	2.6	5	0.7	0	30
Wirral	411	1	0	1	0	0	2	14	0	0.0	18	8.7	1	0.6	0	33
SOUTH EAST	4,712	0	0	2	0	0	2	37	0	0.0	39	2.9	3	0.1	0	79
Oxford	1,969	0	0	1	0	0	1	3	0	0.0	16	3.5	1	0.1	0	20
Portsmouth	1,883	0	0	1	0	0	1	14	0	0.0	15	2.5	2	0.2	0	31
Reading	860	0	0	0	0	0	0	20	0	0.0	8	2.6	0	0.0	0	28
SOUTH WEST	4,854	3	0	2	2	0	7	42	2	0.6	34	2.0	12	0.4	0	90
Bristol	1,486	3	0	0	1	0	4	42	0	0.0	10	2.1	6	0.6	0	58
Dorset	772	0	0	0	0	0	0	0	1	2.1	10	3.5	2	0.5	0	13
Exeter	1,091	0	0	1	0	0	1	0	1	1.0	7	1.6	0	0.0	0	8
Gloucester	525	0	0	1	1	0	2	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	0
Truro	449	0	0	0	0	0	0	0	0	0.0	1	0.6	1	0.4	0	2
YORKSHIRE & HUMBER	5,774	2	0	1	1	0	4	92	3	0.8	47	2.3	17	0.5	1	160
Bradford	733	0	0	0	0	0	0	13	0	0.0	7	2.5	2	0.5	0	22
Doncaster	342	0	0	0	0	0	0	6	0	0.0	6	3.3	3	2.3	0	15
Hull	904	0	0	0	0	0	0	17	1	1.8	8	2.3	1	0.2	0	27
Leeds	1,723	0	0	0	0	0	0	32	1	1.1	7	1.3	5	0.5	1	46
Sheffield	1,491	2	0	1	1	0	4	21	1	0.9	11	2.0	6	0.7	0	39
York	581	0	0	0	0	0	0	3	0	0.0	8	4.3	0	0.0	0	11

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	2	0	3	0	0	5	77	4	1.4	32	2.7	2	0.1	0	115
Bangor	201	0	0	3	0	0	3	1	0	0.0	3	4.5	0	0.0	0	4
Cardiff	1,730	1	0	0	0	0	1	2	2	2.1	11	2.0	0	0.0	0	15
Clwyd	205	0	0	0	0	0	0	0	0	0.0	0	0.0	1	1.0	0	1
Swansea	868	1	0	0	0	0	1	74	2	1.6	13	3.3	0	0.0	0	89
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
ENGLAND	57,510	20	0	21	6	0	47	742	58	1.3	615	3.0	115	0.4	1	1,531
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	2	0	3	0	0	5	77	4	1.4	32	2.7	2	0.1	0	115

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									
		10-16 Dec	17-23 Dec	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 ²
EAST OF ENGLAND	4,660	14	25	41	48	35	46	27	19	8	6
Basildon	322	3	1	7	8	6	8	0	1	0	0
Cambridge	1,469	0	6	4	4	7	4	4	4	3	2
Chelmsford	261	2	1	3	5	4	2	0	3	0	0
Colchester	145	0	0	1	3	1	2	6	1	1	0
Ipswich	424	1	2	1	2	1	3	4	0	0	0
Norwich	809	1	3	3	7	6	11	6	2	1	3
Southend	264	1	5	11	13	5	7	2	0	1	1
Stevenage	966	6	7	11	6	5	9	5	8	2	0
KENT, SURREY & SUSSEX	2,199	18	36	19	25	36	29	20	19	14	4
Brighton	1,059	11	13	7	15	25	16	13	12	10	3
Kent	1,140	7	23	12	10	11	13	7	7	4	1
LONDON	14,794	89	137	197	222	236	189	118	51	45	12
Carshalton	1,771	18	15	26	30	50	32	16	5	8	3
London Barts	2,660	25	28	46	44	32	27	15	6	7	0
London Guy's	2,310	14	17	34	35	39	25	14	9	3	1
London King's	1,244	6	17	22	40	40	26	22	5	7	4
London Royal Free	2,344	6	22	17	25	28	28	16	9	3	1
London St George's	852	3	8	17	14	5	8	9	5	6	1
London West	3,613	17	30	35	34	42	43	26	12	11	2
MIDLANDS EAST	4,457	56	44	30	67	107	83	65	40	18	20
Derby	652	13	13	9	20	39	21	15	13	5	8
Leicester	2,587	36	27	20	37	54	47	40	13	10	12
Nottingham	1,218	7	4	1	10	14	15	10	14	3	0
MIDLANDS WEST	6,579	42	39	61	99	90	90	75	66	31	16
Birmingham ¹	3,308	12	25	31	43	40	40	43	49	19	10
Coventry	1,076	18	9	10	20	16	18	11	6	2	0
Dudley	366	2	1	3	7	5	5	3	3	0	0
Shrewsbury	428	0	0	0	0	0	1	3	2	2	1
Stoke	803	7	3	12	17	11	12	4	1	4	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		10-16 Dec	17-23 Dec	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 ²
Wolverhampton	598	3	1	5	12	18	14	11	5	4	5
NORTH EAST	2,995	18	17	9	8	16	13	13	11	3	6
Carlisle	303	2	0	0	0	2	2	0	1	0	2
Middlesbrough	949	6	4	5	1	3	7	3	3	0	0
Newcastle	1,175	4	7	1	5	7	3	6	3	0	2
Sunderland	568	6	6	3	2	4	1	4	4	3	2
NORTH WEST	6,486	25	29	31	59	59	67	51	43	35	6
Liverpool Aintree	210	0	1	5	6	3	5	1	0	2	0
Liverpool Royal	1,227	0	2	2	4	3	14	11	2	4	0
Manchester Royal	2,060	3	2	3	11	13	11	5	9	6	4
Preston	1,341	12	15	7	22	21	19	12	9	9	
Salford	1,237	7	7	6	9	7	8	8	6	3	1
Wirral	411	3	2	8	7	12	10	14	17	11	1
SOUTH EAST	4,712	31	31	34	62	49	54	31	16	20	10
Oxford	1,969	19	10	6	20	15	7	9	7	0	
Portsmouth	1,883	5	13	16	26	16	30	12	6	15	7
Reading	860	7	8	12	16	18	17	10	3	5	3
SOUTH WEST	4,854	13	16	17	37	41	47	45	32	10	4
Bristol	1,486	5	12	9	22	17	21	15	19	8	3
Dorset	772	2	2	1	9	10	18	15	4	0	1
Exeter	1,091	4	1	3	2	5	2	5	4	0	0
Gloucester	525	1	0	2	3	6	4	4	3	2	0
Plymouth	531	1	1	1	0	2	0	0	0	0	0
Truro	449	0	0	1	1	1	2	6	2	0	0
YORKSHIRE & HUMBER	5,774	19	28	19	34	52	44	35	20	18	16
Bradford	733	0	1	2	8	3	2	7	7	1	3
Doncaster	342	2	2	1	2	6	1	2	0	0	1
Hull	904	2	4	4	2	5	4	3	3	3	4
Leeds	1,723	7	7	3	5	12	16	16	8	6	1
Sheffield	1,491	7	13	8	13	12	13	4	1	5	7
York	581	1	1	1	4	14	8	3	1	3	0
NORTHERN IRELAND	1,931	11	7	8	14	16	10	10	6	2	2
Antrim	280	3	1	0	3	2	1	0	1	0	0
Belfast	890	4	2	4	7	5	7	7	3	0	1

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		10-16 Dec	17-23 Dec	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 ²
Newry	251	0	2	1	1	3	1	0	2	1	1
Ulster	182	0	0	0	1	2	0	0	0	0	0
West NI	328	4	2	3	2	4	1	3	0	1	0
WALES	3,315	32	52	45	31	30	28	26	27	31	18
Bangor	201	0	0	1	0	1	0	0	5	6	2
Cardiff	1,730	5	1	7	13	3	1	0	2	6	2
Clwyd	205	0	0	0	1	1	0	0	0	0	0
Swansea	868	25	49	33	14	25	24	25	20	18	14
Wrexham	311	2	2	4	3	0	3	1	0	1	0
ENGLAND	57,510	325	402	458	661	721	662	480	317	202	100
NORTHERN IRELAND	1,931	11	7	8	14	16	10	10	6	2	2
WALES	3,315	32	52	45	31	30	28	26	27	31	18

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									
		10-16 Dec	17-23 Dec	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 ²
EAST OF ENGLAND	4,660	4	5	5	9	8	14	9	7	4	3
Basildon	322	0	0	1	1	0	0	0	0	0	0
Cambridge	1,469	0	0	1	1	0	3	1	1	1	0
Chelmsford	261	0	1	0	2	0	3	2	0	0	0
Colchester	145	1	0	0	0	2	1	1	0	1	0
Ipswich	424	0	1	0	1	0	1	1	1	0	0
Norwich	809	0	0	1	1	2	2	0	5	1	1
Southend	264	3	0	2	2	2	2	2	0	0	0
Stevenage	966	0	3	0	1	2	2	2	0	1	2
KENT, SURREY & SUSSEX	2,199	4	8	10	5	5	9	4	7	7	6
Brighton	1,059	1	1	6	3	2	6	3	4	5	4
Kent	1,140	3	7	4	2	3	3	1	3	2	2
LONDON	14,794	10	13	21	28	40	36	35	23	9	8
Carshalton	1,771	0	2	4	6	8	9	12	8	2	3
London Barts	2,660	3	6	4	6	5	2	8	1	1	1
London Guy's	2,310	1	1	2	2	5	9	5	2	0	0
London King's	1,244	0	0	2	1	6	5	1	2	1	0
London Royal Free	2,344	0	1	2	5	11	2	5	4	0	1
London St George's	852	1	2	0	3	2	2	0	3	1	0
London West	3,613	5	1	7	5	3	7	4	3	4	3
MIDLANDS EAST	4,457	7	21	18	12	23	29	25	24	14	5
Derby	652	0	2	5	6	6	10	7	8	5	0
Leicester	2,587	7	14	12	6	14	14	14	15	7	5
Nottingham	1,218	0	5	1	0	3	5	4	1	2	0
MIDLANDS WEST	6,579	15	14	7	17	23	28	27	17	16	6
Birmingham ¹	3,308	6	7	2	10	11	7	15	7	9	5
Coventry	1,076	5	5	5	3	7	5	6	4	4	0
Dudley	366	0	0	0	0	0	2	1	2	1	0
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	3	2	0	4	2	8	2	0	0	1

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

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		10-16 Dec	17-23 Dec	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 ²
Newry	251	0	0	0	0	0	0	1	0	1	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	0	0	1	1	0	0	0	0
WALES	3,315	7	17	9	9	6	9	11	3	8	5
Bangor	201	0	0	0	0	0	1	0	0	0	3
Cardiff	1,730	0	1	0	1	3	1	1	0	0	1
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	7	15	8	8	3	6	10	3	8	1
Wrexham	311	0	1	1	0	0	1	0	0	0	0
ENGLAND	57,510	61	86	86	103	149	162	149	119	89	47
NORTHERN IRELAND	1,931	1	0	0	1	1	2	1	0	2	0
WALES	3,315	7	17	9	9	6	9	11	3	8	5

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>