

COVID-19 surveillance report for renal centres in the UK

**All regions and centres -
1 September 2020 to 28 April 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 April 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 10 March 2021 were included for 9 of the 9 centres in Scotland.
- **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. Over the past month, the number of cases has remained low almost everywhere, falling to zero in most regions.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 8
- from 1 September 2020 to 28 April 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 7,359
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- from 1 September 2020 to 28 April 2021 the cumulative number of deaths attributed to COVID-19 was 1,725.

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 28 April 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 176
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 28 April 2021 the cumulative number of deaths attributed to COVID-19 was 16.

In adult renal centres in Scotland:

- from 1 September 2020 to 10 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 284
- from 1 September 2020 to 10 March 2021 the cumulative number of deaths attributed to COVID-19 was 54.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 7
- from 1 September 2020 to 28 April 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 540
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 28 April 2021 the cumulative number of deaths attributed to COVID-19 was 147.

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 April 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 have continued to fall and curves have plateaued.

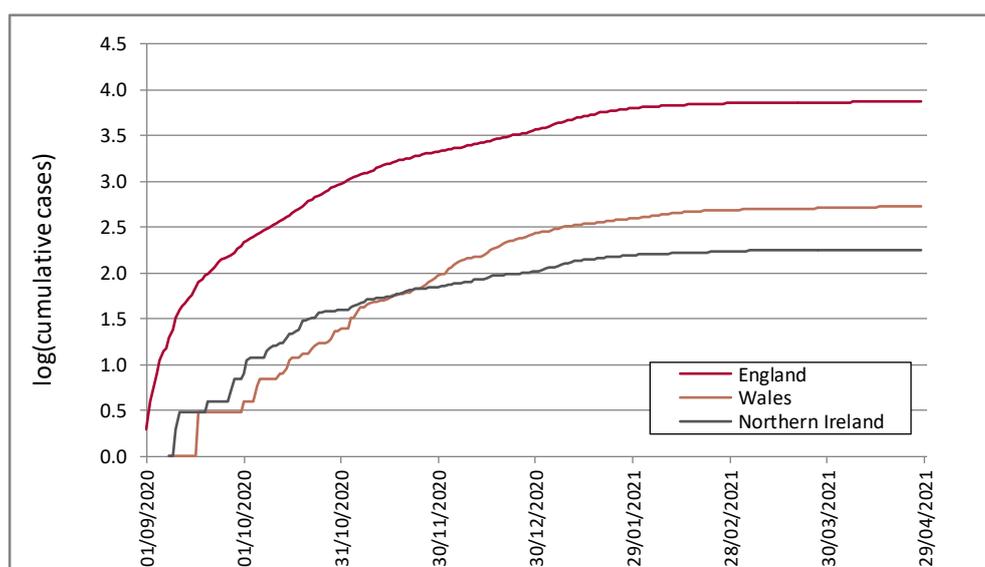


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 28 April 2021 in adult renal centres in England, Northern Ireland and Wales

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 0
- from 1 September 2020 to 28 April 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 99
- From 1 September 2020 to 28 April 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 April to Wednesday 28 April 2021) and from 1 September 2020 to Wednesday 28 April 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	8	21	6.2	312	17.4	39	1.5	0	380
Basildon	322	0	0	0	0	0	0	1	4	13.3	38	20.2	0	0.0	0	43
Cambridge	1,469	0	0	0	0	0	0	3	1	1.7	22	7.6	24	2.1	0	50
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	25	21.9	0	0.0	0	25
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	19	13.5	1	0.4	0	23
Norwich	809	0	0	0	0	0	0	0	6	9.8	45	15.2	11	2.4	0	62
Southend	264	0	0	0	0	0	0	0	4	10.0	53	44.9	3	2.8	0	60
Stevenage	966	0	0	0	0	0	0	4	3	4.1	80	15.8	0	0.0	0	87
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	94	11	7.0	156	18.4	55	4.6	0	316
Brighton	1,059	0	0	0	0	0	0	86	1	1.1	52	12.1	11	2.0	0	150
Kent	1,140	0	0	0	0	0	0	8	10	14.3	104	24.8	44	6.8	0	166
LONDON	14,794	0	0	0	0	0	0	210	86	8.8	1,155	20.7	325	3.9	0	1,776
Carshalton	1,771	0	0	0	0	0	0	83	10	9.6	174	20.8	16	1.9	0	283
London Barts	2,660	0	0	0	0	0	0	0	29	11.7	255	24.6	70	5.1	0	354
London Guy's	2,310	0	0	0	0	0	0	45	7	7.2	111	16.7	87	5.6	0	250
London King's	1,244	0	0	0	0	0	0	22	9	8.0	153	25.2	45	8.6	0	229
London Royal Free	2,344	0	0	0	0	0	0	27	14	7.8	111	14.9	37	2.6	0	189
London St George's	852	0	0	0	0	0	0	3	2	4.0	80	26.7	18	3.6	0	103
London West	3,613	0	0	0	0	0	0	30	15	8.1	271	19.7	52	2.5	0	368
MIDLANDS EAST	4,457	0	1	0	1	0	2	613	33	8.1	247	15.8	102	4.1	0	995
Derby	652	0	0	0	0	0	0	223	14	11.7	29	12.2	12	4.1	0	278

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	0	0	0	1	0	1	284	11	6.1	158	16.4	57	4.0	0	510
Nottingham	1,218	0	1	0	0	0	1	106	8	7.5	60	16.7	33	4.4	0	207
MIDLANDS WEST	6,579	0	1	1	1	0	3	517	72	9.8	491	18.3	75	2.4	0	1,155
Birmingham ¹	3,308	0	1	1	1	0	3	308	38	11.4	273	20.4	47	2.9	0	666
Coventry	1,076	0	0	0	0	0	0	99	8	7.8	57	16.1	7	1.1	0	171
Dudley	366	0	0	0	0	0	0	2	2	5.6	43	19.6	5	4.5	0	52
Shrewsbury	428	0	0	0	0	0	0	0	2	2.4	9	4.4	0	0.0	0	11
Stoke	803	0	0	0	0	0	0	46	17	17.2	55	20.6	12	2.7	0	130
Wolverhampton	598	0	0	0	0	0	0	62	5	6.2	54	17.9	4	1.9	0	125
NORTH EAST	2,995	0	0	0	0	0	0	43	9	4.4	142	13.7	36	2.0	0	230
Carlisle	303	0	0	0	0	0	0	6	1	2.8	8	7.2	1	0.6	0	16
Middlesbrough	949	0	0	0	0	0	0	7	2	3.9	51	14.8	16	2.9	0	76
Newcastle	1,175	0	0	0	0	0	0	28	2	2.5	42	12.8	12	1.6	0	84
Sunderland	568	0	0	0	0	0	0	2	4	10.5	41	16.3	7	2.5	0	54
NORTH WEST	6,486	0	0	0	0	0	0	284	58	11.0	436	20.7	107	2.8	0	885
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	27	18	11.8	81	16.2	24	1.7	0	150
Preston	1,341							164	11	12.1	99	19.5	49	6.6	0	323
Salford	1,237							52	24	14.9	62	15.8	17	2.5	0	155
Wirral	411	0	0	0	0	0	0	41	1	4.0	71	34.3	10	5.6	0	123
SOUTH EAST	4,712	0	0	0	0	0	1	152	14	4.6	251	18.5	45	1.5	0	462
Oxford	1,969	0	0	0	0	0	1	7	5	6.1	110	24.2	19	1.3	0	141
Portsmouth	1,883	0	0	0	0	0	0	75	8	5.1	89	15.1	17	1.5	0	189
Reading	860	0	0	0	0	0	0	70	1	1.6	52	16.7	9	1.9	0	132
SOUTH WEST	4,854	0	0	0	0	0	0	155	10	3.0	192	11.2	67	2.4	0	424
Bristol	1,486	0	0	0	0	0	0	151	5	6.3	55	11.8	22	2.3	0	233
Dorset	772	0	0	0	0	0	0	2	2	4.2	52	18.0	14	3.2	0	70
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	41	9.3	12	2.2	0	56
Gloucester	525	0	0	0	0	0	0	0	0	0.0	30	13.3	11	4.1	0	41
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	1	0	0	2	277	25	6.5	300	14.4	133	4.0	1	736
Bradford	733	0	0	1	0	0	1	40	2	5.0	61	21.8	36	8.7	0	139
Doncaster	342	0	0	0	0	0	0	13	2	6.7	23	12.7	7	5.3	0	45
Hull	904	0	0	0	0	0	0	28	6	10.7	28	8.0	25	5.0	0	87
Leeds	1,723	1	0	0	0	0	1	98	10	10.8	83	15.0	35	3.2	1	227
Sheffield	1,491	0	0	0	0	0	0	81	3	2.6	74	13.7	26	3.1	0	184
York	581	0	0	0	0	0	0	17	2	4.1	31	16.8	4	1.1	0	54
NORTHERN IRELAND	1,931	0	0	0	0	0	0	54	3	3.3	48	8.6	71	5.5	0	176
Antrim	280	0	0	0	0	0	0	1	1	4.3	13	11.0	3	2.2	0	18
Belfast	890	0	0	0	0	0	0	45	1	3.1	11	7.0	38	5.4	0	95
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								13	5.0	146	7.9	125	3.9	0	284
WALES	3,315	7	0	0	0	0	7	359	13	4.4	124	10.3	44	2.4	0	540
Bangor	201	0	0	0	0	0	0	19	0	0.0	17	25.8	7	6.6	0	43
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	7	0	0	0	0	7	319	10	8.1	43	11.1	18	5.1	0	390
Wrexham	311	0	0	0	0	0	0	0	1	3.3	13	12.3	13	7.4	0	27
ENGLAND	57,510	1	2	2	2	0	8	2,353	339	7.8	3,682	17.7	984	3.0	1	7,359
NORTHERN IRELAND	1,931	0	0	0	0	0	0	54	3	3.3	48	8.6	71	5.5	0	176
SCOTLAND²	5,355								13	5.0	146	7.9	125	3.9	0	284
WALES	3,315	7	0	0	0	0	7	359	13	4.4	124	10.3	44	2.4	0	540

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

²Scotland reported cumulative cases from 1 September to 10 March 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 22 April to Wednesday 28 April 2021) and from 1 September 2020 to Wednesday 28 April 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	0	0	0	0	2	4	1.2	78	4.3	8	0.3	0	92
Basildon	322	0	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	0.0	6	2.1	4	0.4	0	10
Chelmsford	261	0	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	0.0	12	8.3	0	0.0	0	12
Ipswich	424	0	0	0	0	0	0	0	0	0.0	6	4.3	0	0.0	0	6
Norwich	809	0	0	0	0	0	0	0	2	3.3	15	5.1	3	0.7	0	20
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	1	0.9	0	16
Stevenage	966	0	0	0	0	0	0	2	1	1.4	13	2.6	0	0.0	0	16
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	40	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	0	47
Kent	1,140	0	0	0	0	0	0	5	2	2.9	38	9.0	3	0.5	0	48
LONDON	14,794	0	0	0	0	0	0	64	20	2.1	169	3.0	35	0.4	0	288
Carshalton	1,771	0	0	0	0	0	0	36	2	1.9	37	4.4	1	0.1	0	76
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	17	2.6	5	0.3	0	32
London King's	1,244	0	0	0	0	0	0	2	1	0.9	11	1.8	9	1.7	0	23
London Royal Free	2,344	0	0	0	0	0	0	11	5	2.8	16	2.2	3	0.2	0	35
London St George's	852	0	0	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	5	2.7	39	2.8	8	0.4	0	57
MIDLANDS EAST	4,457	0	0	0	0	0	0	218	11	2.7	44	2.8	21	0.8	0	294
Derby	652	0	0	0	0	0	0	75	6	5.0	3	1.3	1	0.3	0	85
Leicester	2,587	0	0	0	0	0	0	111	4	2.2	31	3.2	14	1.0	0	160
Nottingham	1,218	0	0	0	0	0	0	32	1	0.9	10	2.8	6	0.8	0	49
MIDLANDS WEST	6,579	0	0	0	1	0	1	189	16	2.2	86	3.2	12	0.4	0	303
Birmingham ²	3,308	0	0	0	1	0	1	107	10	3.0	35	2.6	8	0.5	0	160
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	23	2	2.5	8	2.6	1	0.5	0	34	
NORTH EAST	2,995	0	0	0	0	0	7	3	1.5	23	2.2	9	0.5	0	42	
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	3	0.5	0	11	
Newcastle	1,175	0	0	0	0	0	5	1	1.3	5	1.5	3	0.4	0	14	
Sunderland	568	0	0	0	0	0	0	1	2.6	8	3.2	2	0.7	0	11	
NORTH WEST	6,486	0	0	0	0	0	115	9	1.7	96	4.5	19	0.5	0	239	
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	0	0	0	6	5	3.3	25	5.0	5	0.4	0	41	
Preston	1,341	0	0	0	0	0	80	1	1.1	22	4.3	7	0.9	0	110	
Salford	1,237	0	0	0	0	0	13	3	1.9	10	2.6	6	0.9	0	32	
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	1	0	0	0	1	47	2	0.6	34	2.0	12	0.4	0	95	
Bristol	1,486	1	0	0	0	1	47	0	0.0	10	2.1	6	0.6	0	63	
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	0	0	0	0	0	107	4	1.0	54	2.6	25	0.8	1	191	
Bradford	733	0	0	0	0	0	17	0	0.0	11	3.9	2	0.5	0	30	
Doncaster	342	0	0	0	0	0	6	0	0.0	6	3.3	4	3.1	0	16	
Hull	904	0	0	0	0	0	17	1	1.8	9	2.6	2	0.4	0	29	
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	7	0.8	0	43	
York	581	0	0	0	0	0	4	0	0.0	9	4.9	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		
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	38	2.1	15	0.5	0	54
WALES	3,315	0	0	0	0	0	0	101	5	1.7	37	3.1	4	0.2	0	147
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	91	3	2.4	15	3.9	1	0.3	0	110
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
ENGLAND	57,510	1	0	0	1	0	2	828	71	1.6	676	3.3	149	0.5	1	1,725
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	38	2.1	15	0.5	0	54
WALES	3,315	0	0	0	0	0	0	101	5	1.7	37	3.1	4	0.2	0	147

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

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

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar	18-24 Mar	25-31 Mar	1-7 Apr	8-14 Apr	15-21 Apr	22-28 Apr 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	18	6	9	3	4	8	4	4	10	7
Bangor	201	4	3	3	2	0	3	2	1	2	0
Cardiff	1,730	5	0	0	0	0	0	0	0	0	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	9	3	5	1	4	5	2	3	8	7
Wrexham	311	0	0	1	0	0	0	0	0	0	0
ENGLAND	57,510	133	85	59	44	34	28	18	18	15	8
NORTHERN IRELAND	1,931	4	2	2	0	1	0	0	0	0	0
WALES	3,315	18	6	9	3	4	8	4	4	10	7

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									
		18-24Feb	25Feb-3 Mar	4-10 Mar	11-17 Mar	18-24Mar	25-31Mar	1-7Apr	8-14Apr	15-21Apr	22-28Apr ²
EAST OF ENGLAND	4,660	3	2	1	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0
Ipswich	424	0	0	1	0	0	0	0	0	0	0
Norwich	809	2	1	0	0	0	0	0	0	0	0
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	0	1	0	0	0	0	0	0	0	0
KENT, SURREY & SUSSEX	2,199	6	2	0	0	0	0	0	0	0	0
Brighton	1,059	3	0	0	0	0	0	0	0	0	0
Kent	1,140	3	2	0	0	0	0	0	0	0	0
LONDON	14,794	5	3	3	1	0	0	0	1	0	0
Carshalton	1,771	4	1	1	1	0	0	0	0	0	0
London Barts	2,660	0	0	0	0	0	0	0	0	0	0
London Guy's	2,310	0	0	0	0	0	0	0	0	0	0
London King's	1,244	0	0	1	0	0	0	0	0	0	0
London Royal Free	2,344	0	1	1	0	0	0	0	0	0	0
London St George's	852	1	0	0	0	0	0	0	0	0	0
London West	3,613	0	1	0	0	0	0	0	1	0	0
MIDLANDS EAST	4,457	7	7	8	6	3	1	0	2	0	0
Derby	652	1	3	3	3	0	1	0	0	0	0
Leicester	2,587	4	2	4	1	2	0	0	1	0	0
Nottingham	1,218	2	2	1	2	1	0	0	1	0	0
MIDLANDS WEST	6,579	7	4	2	1	0	0	0	0	0	1
Birmingham ¹	3,308	5	4	2	1	0	0	0	0	0	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	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									
		18-24Feb	25Feb-3 Mar	4-10 Mar	11-17 Mar	18-24Mar	25-31Mar	1-7Apr	8-14Apr	15-21Apr	22-28Apr ²
Wolverhampton	598	2	0	0	0	0	0	0	0	0	0
NORTH EAST	2,995	4	2	2	0	0	0	0	0	0	0
Carlisle	303	1	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	0	1	0	0	0	0	0	0	0
Newcastle	1,175	0	2	1	0	0	0	0	0	0	0
Sunderland	568	3	0	0	0	0	0	0	0	0	0
NORTH WEST	6,486	5	3	2	0	1	1	1	0	0	0
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,227	1	0	0	0	0	0	0	0	0	0
Manchester Royal	2,060	1	1	0	0	0	1	0	0	0	0
Preston	1,341	2	2	2	0	0	0	0	0	0	0
Salford	1,237	0	0	0	0	0	0	1	0	0	0
Wirral	411	1	0	0	0	1	0	0	0	0	0
SOUTH EAST	4,712	2	0	2	0	0	0	1	0	0	0
Oxford	1,969	0	0	0	0	0	0	0	0	0	0
Portsmouth	1,883	2	0	2	0	0	0	1	0	0	0
Reading	860	0	0	0	0	0	0	0	0	0	0
SOUTH WEST	4,854	1	0	0	0	0	0	0	0	1	1
Bristol	1,486	1	0	0	0	0	0	0	0	1	1
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	5	4	4	4	2	1	2	0	2	0
Bradford	733	1	0	0	0	0	0	2	0	2	0
Doncaster	342	0	0	1	0	0	0	0	0	0	0
Hull	904	0	1	0	1	0	0	0	0	0	0
Leeds	1,723	1	3	2	3	1	1	0	0	0	0
Sheffield	1,491	2	0	0	0	1	0	0	0	0	0
York	581	1	0	1	0	0	0	0	0	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									
		18-24Feb	25Feb-3 Mar	4-10 Mar	11-17 Mar	18-24Mar	25-31Mar	1-7Apr	8-14Apr	15-21Apr	22-28Apr 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	9	3	3	1	1	0	1	2	2	0
Bangor	201	1	2	1	1	1	0	1	1	0	0
Cardiff	1,730	2	0	1	0	0	0	0	0	0	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	6	1	1	0	0	0	0	1	2	0
Wrexham	311	0	0	0	0	0	0	0	0	0	0
ENGLAND	57,510	45	27	24	12	6	3	4	3	3	2
NORTHERN IRELAND	1,931	0	0	0	0	0	0	0	0	0	0
WALES	3,315	9	3	3	1	1	0	1	2	2	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>