



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 19 January 2022**

ABOUT THIS REPORT

These reports are produced by the UK Renal Registry (UKRR) using data submitted by renal centres in response to the COVID-19 pandemic. The first report was circulated on Friday 27 March 2020. The UKRR produced a summary report of the first wave (1 March to 31 August 2020) on 4 December 2020. Reports from December 2020 onwards only include data from the second wave, i.e. 1 September 2020 onwards.

The reports are primarily about adults aged ≥ 18 years, as well as young adults aged 16–18 years, if they are under the care of an adult renal centre. However, also reported in the key points are aggregate data submitted by paediatric renal centres.

The data collected are deliberately limited so as not to add significantly to the burden of work in renal centres.

DEFINITIONS

A renal patient with COVID-19 is:

- an individual who has a positive laboratory result for SARS-COV-2.

This definition was updated for the report on 28 October 2020 to reflect changes and variability in COVID-19 testing strategies across renal centres.

A renal patient whose death is attributed to COVID-19 is:

- an individual who died within 28 days of a positive laboratory result for SARS-COV-2.

This definition was updated for the report on 26 August 2020 following the introduction of the new UK-wide methodology to record COVID-19 deaths.

SUGGESTED CITATION & DISCLAIMER

UK Renal Registry (2021) COVID-19 surveillance report for renal centres in the UK: All regions and centres. The UK Kidney Association, Bristol, UK.

Publications based on the data presented in this report must include the citation detailed above and the following disclaimer:

The data reported here have been supplied by the UK Renal Registry (UKRR) of The UK Kidney Association. The interpretation and reporting of these data are the responsibility of the authors and in no way should be seen as an official policy or interpretation of the UKRR or The UK Kidney Association.

CONTACT US

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KEY POINTS

For the week ending **Wednesday 19 January 2022**:

- **adult renal centres** – 39 of the 51 centres in England, 2 of the 5 centres in Northern Ireland and 4 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR).
- **paediatric renal centres** – 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 2021, the general trend has been downwards until May 2021 when cases started to show a slight increase. Since July 2021 the trend in the number of cases has continued to rise and the rise in positive cases has accelerated in December 2021 but there is some evidence of a slowing down in the rate of increase in January 2022.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 322
- from 1 September 2020 to 19 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 13,823
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 17
- from 1 September 2020 to 19 January 2022 the cumulative number of deaths attributed to COVID-19 was 2,337.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 6
- from 1 September 2020 to 19 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 377
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 19 January 2022 the cumulative number of deaths attributed to COVID-19 was 30.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 34
- from 1 September 2020 to 19 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,395
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- from 1 September 2020 to 19 January 2022 the cumulative number of deaths attributed to COVID-19 was 241.

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 19 January 2022 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 2020 when they started to plateau in England and Northern Ireland. Cases in Wales steadied in the second half of December 2020, while England experienced another steep increase from the end of December 2020 until the middle of January 2021. Numbers of new cases then decreased steadily in all three countries and curves plateaued until June 2021 when numbers started to increase. This increase in COVID-19 cases accelerated in July 2021 with a further acceleration in cases from December 2021 onwards.

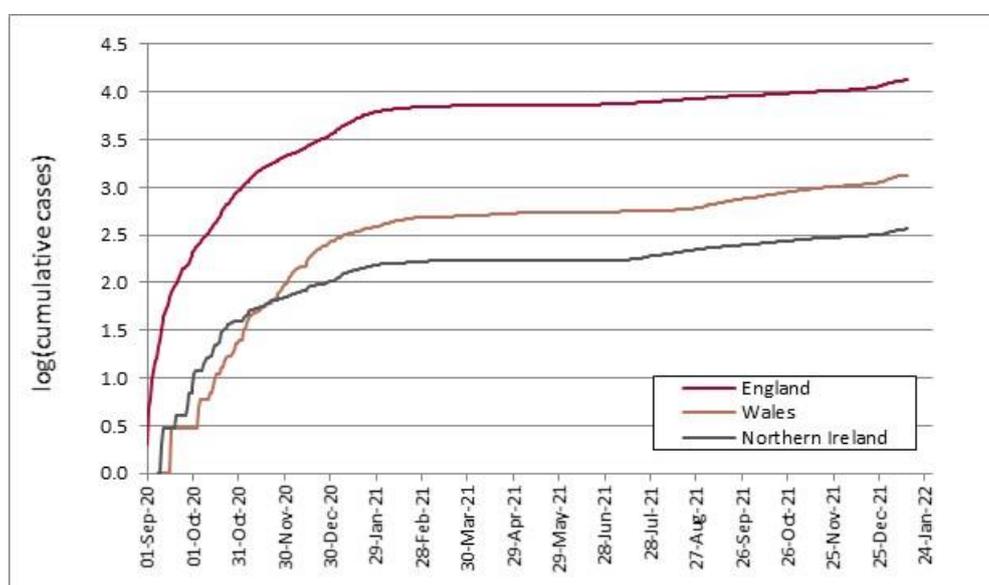


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 19 January 2022 in adult renal centres in England, Northern Ireland and Wales

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 12
- from 1 September 2020 to 19 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 321
- From 1 September 2020 to 19 January 2022 there has been 2 deaths attributed to COVID-19, with both children having 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 13 January 2022 to Wednesday 19 January 2022) and from 1 September 2020 to Wednesday 19 January 2022 in adult renal centres in England, Northern Ireland and Wales, by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
EAST OF ENGLAND	4,660	0	0	4	2	0	6	14	33	9.7	507	28.2	142	5.6	0	696
Basildon	322							1	4	13.3	65	34.6	0	0.0	0	70
Cambridge	1,469	0	0	2	1	0	3	9	3	5.2	54	18.8	65	5.8	0	131
Chelmsford	261							0	2	6.5	33	28.9	0	0.0	0	35
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	2	1	0	3	0	11	18.0	79	26.6	71	15.7	0	161
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966							4	6	8.1	168	33.1	1	0.3	0	179
KENT, SURREY & SUSSEX	2,199							164	30	19.1	273	32.1	132	11.1	0	599
Brighton	1,059	0	0	0	0	0	0	148	11	12.6	124	28.8	44	8.1	0	327
Kent	1,140	1	2	2	3	0	8	16	19	27.1	149	35.5	88	13.5	0	272
LONDON	14,794	7	3	61	16	0	87	353	142	14.6	2,454	44.1	740	9.0	0	3,689
Carshalton	1,771	3	0	11	3	0	17	160	16	15.4	366	43.7	40	4.8	0	582
London Barts	2,660	0	0	12	0	0	12	1	36	14.6	494	47.6	123	8.9	0	654
London Guy's	2,310	1	0	4	1	0	6	59	9	9.3	276	41.4	227	14.7	0	571
London King's	1,244	1	0	3	4	0	8	33	15	13.3	317	52.2	116	22.1	0	481
London Royal Free	2,344	2	3	10	7	0	22	46	35	19.6	256	34.5	96	6.8	0	433
London St George's	852							2	5	10.0	169	56.3	25	5.0	0	201
London West	3,613	0	0	21	1	0	22	52	26	14.1	576	41.8	113	5.5	0	767
MIDLANDS EAST	4,457	20	1	10	6	0	37	973	62	15.2	439	28.1	195	7.8	0	1,669
Derby	652	12	0	2	0	0	14	340	21	17.5	52	21.8	21	7.1	0	434

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	8	1	7	4	0	20	467	24	13.3	282	29.3	109	7.6	0	882
Nottingham	1,218	0	0	1	2	0	3	166	17	15.9	105	29.2	65	8.7	0	353
MIDLANDS WEST	6,579	13	2	41	11	0	67	765	113	15.4	967	36.0	211	6.7	0	2,056
Birmingham ¹	3,308	8	1	22	7	0	38	485	62	18.6	572	42.7	122	7.5	0	1,241
Coventry	1,076	0	0	6	0	0	6	107	8	7.8	91	25.7	11	1.8	0	217
Dudley	366	0	0	2	2	0	4	3	4	11.1	66	30.1	11	9.9	0	84
Shrewsbury	428							1	5	6.1	30	14.7	12	8.5	0	48
Stoke	803	2	1	2	0	0	5	65	28	28.3	89	33.3	41	9.4	0	223
Wolverhampton	598	3	0	9	2	0	14	104	6	7.4	119	39.4	14	6.5	0	243
NORTH EAST	2,995	4	2	6	4	0	16	86	24	11.8	270	26.1	104	5.9	0	484
Carlisle	303	0	0	0	0	0	0	9	4	11.1	20	18.0	6	3.8	0	39
Middlesbrough	949	2	2	1	0	0	5	22	6	11.8	92	26.7	27	4.9	0	147
Newcastle	1,175	2	0	3	1	0	6	53	4	5.1	86	26.3	32	4.2	0	175
Sunderland	568	0	0	2	3	0	5	2	10	26.3	72	28.6	39	14.0	0	123
NORTH WEST	6,486	6	0	12	1	0	19	414	76	14.4	791	37.5	207	5.4	0	1,488
Liverpool Aintree	210							0	4	12.9	67	44.4	0	0.0	0	71
Liverpool Royal	1,227	0	0	7	0	0	7	0	1	1.5	153	43.1	7	0.9	0	161
Manchester Royal	2,060	0	0	0	0	0	0	47	25	16.3	164	32.9	81	5.8	0	317
Preston	1,341							222	14	15.4	150	29.6	59	7.9	0	445
Salford	1,237	3	0	5	1	0	9	84	30	18.6	164	41.8	40	5.8	0	318
Wirral	411	3	0	0	0	0	3	61	2	8.0	93	44.9	20	11.2	0	176
SOUTH EAST	4,712	4	0	9	1	0	14	240	22	7.2	407	30.0	122	4.0	0	791
Oxford	1,969							7	5	6.1	182	40.0	66	4.6	0	260
Portsmouth	1,883	2	0	5	1	0	8	118	15	9.5	147	24.9	42	3.7	0	322
Reading	860	2	0	4	0	0	6	115	2	3.1	78	25.0	14	2.9	0	209
SOUTH WEST	4,854	6	0	4	4	0	14	280	18	5.3	350	20.4	202	7.2	0	850
Bristol	1,486	6	0	0	4	0	10	269	8	10.0	93	19.9	116	12.4	0	486
Dorset	772	0	0	2	0	0	2	4	5	10.4	76	26.3	28	6.4	0	113
Exeter	1,091	0	0	2	0	0	2	1	2	1.9	83	18.7	12	2.2	0	98
Gloucester	525							2	1	3.1	58	25.7	24	9.0	0	85
Plymouth	531	0	0	0	0	0	0	3	2	4.1	23	18.3	16	4.5	0	44
Truro	449	0	0	0	0	0	0	1	0	0.0	17	10.2	6	2.3	0	24

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	16	1	33	4	0	54	460	33	8.6	675	32.4	332	10.0	1	1,501
Bradford	733	2	0	3	3	0	8	67	4	10.0	118	42.1	80	19.4	0	269
Doncaster	342	0	0	2	0	0	2	20	2	6.7	38	21.0	21	16.0	0	81
Hull	904	2	0	0	1	0	3	46	9	16.1	83	23.7	80	16.1	0	218
Leeds	1,723	3	1	9	0	0	13	151	11	11.8	213	38.6	78	7.2	1	454
Sheffield	1,491	9	0	18	0	0	27	146	4	3.4	171	31.7	57	6.8	0	378
York	581	0	0	1	0	0	1	30	3	6.1	52	28.3	16	4.6	0	101
NORTHERN IRELAND	1,931	0	0	6	0	0	6	94	7	7.7	120	21.6	156	12.1	0	377
Antrim	280	0	0	4	0	0	4	2	1	4.3	26	22.0	12	8.6	0	41
Belfast	890	0	0	2	0	0	2	56	2	6.3	36	22.9	63	9.0	0	157
Newry	251							18	1	7.7	22	28.2	36	22.5	0	77
Ulster	182							0	0	0.0	6	6.2	6	7.8	0	12
West NI	328							18	3	20.0	30	28.3	39	18.8	0	90
WALES	3,315	21	1	8	4	0	34	787	43	14.6	286	23.9	279	15.3	0	1,395
Bangor	201	0	0	3	0	0	3	40	5	17.2	29	43.9	24	22.6	0	98
Cardiff	1,730	0	0	3	4	0	7	19	7	7.2	115	20.8	146	13.5	0	287
Clwyd	205							0	3	20.0	17	19.8	18	17.3	0	38
Swansea	868	21	1	2	0	0	24	728	25	20.3	100	25.7	60	16.9	0	913
Wrexham	311	0	0	0	0	0	0	0	3	10.0	25	23.6	31	17.7	0	59
ENGLAND	57,510	77	11	182	52	0	322	3,749	553	12.6	7,133	34.3	2,387	7.4	1	13,823
NORTHERN IRELAND	1,931	0	0	6	0	0	6	94	7	7.7	120	21.6	156	12.1	0	377
WALES	3,315	21	1	8	4	0	34	787	43	14.6	286	23.9	279	15.3	0	1,395

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 13 January 2022 to Wednesday 19 January 2022) and from 1 September 2020 to Wednesday 19 January 2022 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	90	5.0	17	0.7	0	113
Basildon	322	0	0	0	0	0	0	0	0.0	7	3.7	0	0.0	0	7	
Cambridge	1,469	0	0	0	0	0	0	0	0.0	10	3.5	8	0.7	0	18	
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	12	8.3	0	0.0	0	12	
Ipswich	424						0	0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	0	0	0	0	2	3.3	17	5.7	7	1.6	0	26	
Southend	264						0	1	2.5	14	11.9	1	0.9	0	16	
Stevenage	966	0	0	0	0	0	2	1	1.4	15	3.0	1	0.3	0	19	
KENT, SURREY & SUSSEX	2,199	0	0	0	0	0	0	50	5	3.2	64	7.5	11	0.9	0	130
Brighton	1,059	0	0	0	0	0	44	2	2.3	24	5.6	2	0.4	0	72	
Kent	1,140	0	0	0	0	0	6	3	4.3	40	9.5	9	1.4	0	58	
LONDON	14,794	2	0	5	0	0	7	87	27	2.8	221	4.0	60	0.7	0	395
Carshalton	1,771	1	0	1	0	0	2	51	2	1.9	45	5.4	2	0.2	0	100
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	41	4.0	14	1.0	0	61
London Guy's	2,310	0	0	0	0	0	0	11	2	2.1	24	3.6	11	0.7	0	48
London King's	1,244	0	0	2	0	0	2	3	1	0.9	15	2.5	11	2.1	0	30
London Royal Free	2,344	1	0	0	0	0	1	14	9	5.0	18	2.4	4	0.3	0	45
London St George's	852	0	0	1	0	0	1	1	0	0.0	22	7.3	4	0.8	0	27
London West	3,613	0	0	1	0	0	1	7	7	3.8	56	4.1	14	0.7	0	84
MIDLANDS EAST	4,457	3	0	0	0	0	3	297	17	4.2	54	3.5	42	1.7	0	410
Derby	652	1	0	0	0	0	1	101	8	6.7	4	1.7	3	1.0	0	116
Leicester	2,587	2	0	0	0	0	2	147	7	3.9	38	3.9	27	1.9	0	219
Nottingham	1,218	0	0	0	0	0	0	49	2	1.9	12	3.3	12	1.6	0	75
MIDLANDS WEST	6,579	4	0	1	1	0	6	241	21	2.9	106	3.9	36	1.1	0	404
Birmingham ²	3,308	2	0	0	0	0	2	137	14	4.2	46	3.4	17	1.0	0	214
Coventry	1,076	0	0	0	1	0	1	42	0	0.0	17	4.8	3	0.5	0	62
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	2	1.0	1	0.7	0	3	
Stoke	803	1	0	0	0	0	1	25	5	5.1	18	6.7	11	2.5	0	59
Wolverhampton	598	1	0	1	0	0	2	36	2	2.5	11	3.6	4	1.9	0	53
NORTH EAST	2,995	0	0	0	0	0	0	11	3	1.5	32	3.1	17	1.0	0	63
Carlisle	303	0	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	0	7
Middlesbrough	949	0	0	0	0	0	0	1	0	0.0	11	3.2	5	0.9	0	17
Newcastle	1,175	0	0	0	0	0	0	9	1	1.3	7	2.1	3	0.4	0	20
Sunderland	568	0	0	0	0	0	0	0	1	2.6	10	4.0	8	2.9	0	19
NORTH WEST	6,486	0	0	0	0	0	0	134	11	2.1	117	5.5	27	0.7	0	289
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0.0	9	6.0	0	0.0	0	9
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	16	4.5	0	0.0	0	16
Manchester Royal	2,060	0	0	0	0	0	0	8	5	3.3	31	6.2	7	0.5	0	51
Preston	1,341	0	0	0	0	0	0	84	1	1.1	25	4.9	9	1.2	0	119
Salford	1,237	0	0	0	0	0	0	21	4	2.5	14	3.6	9	1.3	0	48
Wirral	411	0	0	0	0	0	0	21	1	4.0	22	10.6	2	1.1	0	46
SOUTH EAST	4,712	1	0	0	0	0	1	46	0	0.0	53	3.9	10	0.3	0	109
Oxford	1,969	0	0	0	0	0	0	3	0	0.0	23	5.1	5	0.3	0	31
Portsmouth	1,883	0	0	0	0	0	0	18	0	0.0	18	3.0	4	0.4	0	40
Reading	860	1	0	0	0	0	1	25	0	0.0	12	3.8	1	0.2	0	38
SOUTH WEST	4,854	0	0	0	0	0	0	72	2	0.6	45	2.6	21	0.8	0	140
Bristol	1,486	0	0	0	0	0	0	70	0	0.0	13	2.8	11	1.2	0	94
Dorset	772	0	0	0	0	0	0	1	1	2.1	10	3.5	3	0.7	0	15
Exeter	1,091	0	0	0	0	0	0	0	1	1.0	11	2.5	0	0.0	0	12
Gloucester	525	0	0	0	0	0	0	1	0	0.0	8	3.5	4	1.5	0	13
Plymouth	531	0	0	0	0	0	0	0	0	0.0	2	1.6	1	0.3	0	3
Truro	449	0	0	0	0	0	0	0	0	0.0	1	0.6	2	0.8	0	3
YORKSHIRE & HUMBER	5,774	0	0	0	0	0	0	144	4	1.0	83	4.0	52	1.6	1	284
Bradford	733	0	0	0	0	0	0	22	0	0.0	14	5.0	5	1.2	0	41
Doncaster	342	0	0	0	0	0	0	7	0	0.0	10	5.5	6	4.6	0	23
Hull	904	0	0	0	0	0	0	22	1	1.8	15	4.3	6	1.2	0	44
Leeds	1,723	0	0	0	0	0	0	52	2	2.2	17	3.1	21	1.9	1	93
Sheffield	1,491	0	0	0	0	0	0	31	1	0.9	17	3.2	13	1.6	0	62
York	581	0	0	0	0	0	0	10	0	0.0	10	5.4	1	0.3	0	21

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	8	1	1.1	9	1.6	12	0.9	0	30
Antrim	280	0	0	0	0	0	0	0	0.0		3	2.5	1	0.7	0	4
Belfast	890	0	0	0	0	0	0	2	0.0		1	0.6	4	0.6	0	7
Newry	251	0	0	0	0	0	0	3	1.1	7.7	3	3.8	3	1.9	0	10
Ulster	182	0	0	0	0	0	0	0	0.0		1	1.0	1	1.3	0	2
West NI	328	0	0	0	0	0	0	3	0.0		1	0.9	3	1.4	0	7
WALES	3,315	1	0	1	0	0	2	177	8	2.7	46	3.8	10	0.5	0	241
Bangor	201	0	0	0	0	0	0	9	0.0		5	7.6	1	0.9	0	15
Cardiff	1,730	0	0	0	0	0	0	4	2.1	2.1	16	2.9	4	0.4	0	26
Clwyd	205	0	0	0	0	0	0	0	1.1	6.7	1	1.2	1	1.0	0	3
Swansea	868	1	0	1	0	0	2	164	5.1	4.1	17	4.4	3	0.8	0	189
Wrexham	311	0	0	0	0	0	0	0	0.0		7	6.6	1	0.6	0	8
ENGLAND	57,510	10	0	6	1	0	17	1,084	94	2.2	865	4.2	293	0.9	1	2,337
NORTHERN IRELAND	1,931	0	0	0	0	0	0	8	1	1.1	9	1.6	12	0.9	0	30
WALES	3,315	1	0	1	0	0	2	177	8	2.7	46	3.8	10	0.5	0	241

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									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
EAST OF ENGLAND	4,660	6	8	5	14	14	32	53	40	19	6
Basildon	322	0	0	0	3	0	8	2	4	2	
Cambridge	1,469	3	4	2	5	5	6	8	8	4	3
Chelmsford	261	0	0	0	0	1	2	0	1	3	
Colchester	145										
Ipswich	424										
Norwich	809	2	2	2	1	5	7	13	15	3	3
Southend	264	0	0	0	0						
Stevenage	966	1	2	1	5	3	9	30	12	7	
KENT, SURREY & SUSSEX	2,199	5	3	20	5	12	12	37	30	30	8
Brighton	1,059	5	2	14	4	7	6	22	14	17	0
Kent	1,140	0	1	6	1	5	6	15	16	13	8
LONDON	14,794	25	24	30	55	98	223	346	309	178	87
Carshalton	1,771	2	1	3	5	16	31	48	45	35	17
London Barts	2,660	2	2	4	13	15	42	36	46	41	12
London Guy's	2,310	6	3	5	6	23	44	68	45	23	6
London King's	1,244	3	6	6	10	12	25	58	46	19	8
London Royal Free	2,344	3	3	1	7	12	24	29	34	23	22
London St George's	852	2	1	0	5	5	15	31	20	7	
London West	3,613	7	8	11	9	15	42	76	73	30	22
MIDLANDS EAST	4,457	14	20	16	16	21	21	49	61	67	37
Derby	652	3	4	5	5	6	3	10	16	25	14
Leicester	2,587	8	12	11	8	9	16	25	36	40	20
Nottingham	1,218	3	4	0	3	6	2	14	9	2	3
MIDLANDS WEST	6,579	13	23	21	23	22	35	102	141	96	67
Birmingham ¹	3,308	6	17	12	14	16	21	66	84	58	38
Coventry	1,076	0	0	1	0	0	3	12	17	10	6
Dudley	366	1	0	1	1	0	0	3	2	7	4
Shrewsbury	428	3	3	3	2	1	2	3	8	3	
Stoke	803	2	1	2	3	3	3	5	13	7	5

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
Wolverhampton	598	1	2	2	3	2	6	13	17	11	14
NORTH EAST	2,995	4	2	1	7	4	2	4	38	48	16
Carlisle	303	0	1	0	0	1	1	1	9	3	0
Middlesbrough	949	0	0	0	0	0	0	0	6	13	5
Newcastle	1,175	3	1	0	7	3	1	0	10	16	6
Sunderland	568	1	0	1	0	0	0	3	13	16	5
NORTH WEST	6,486	7	8	7	11	21	42	78	127	74	19
Liverpool Aintree	210	1	0	1	1	4	1	0	6	4	
Liverpool Royal	1,227	2	2	0	2	4	0	11	19	5	7
Manchester Royal	2,060	1	1	3	2	6	15	23	36	19	0
Preston	1,341	0	0	0	1	3	12	26	41	23	
Salford	1,237	2	4	3	4	3	11	15	16	18	9
Wirral	411	1	1	0	1	1	3	3	9	5	3
SOUTH EAST	4,712	15	16	7	12	9	11	24	31	18	14
Oxford	1,969	6	6	1	6	4	1	14	6	5	
Portsmouth	1,883	8	7	3	5	5	9	9	10	8	8
Reading	860	1	3	3	1	0	1	1	15	5	6
SOUTH WEST	4,854	15	9	17	10	21	16	27	25	12	14
Bristol	1,486	7	6	7	5	11	5	15	13	4	10
Dorset	772	1	0	3	0	2	1	4	6	7	2
Exeter	1,091	4	0	2	1	1	1	6	2	0	2
Gloucester	525	1	3	3	4	3	4				
Plymouth	531	2	0	2	0	1	1	2	1	1	0
Truro	449	0	0	0	0	3	4	0	3	0	0
YORKSHIRE & HUMBER	5,774	19	15	13	10	11	24	67	78	80	54
Bradford	733	0	6	3	1	0	0	12	17	18	8
Doncaster	342	2	1	1	1	2	0	0	6	2	2
Hull	904	7	2	2	3	1	6	10	16	3	3
Leeds	1,723	3	1	4	3	5	11	26	24	29	13
Sheffield	1,491	6	3	2	2	2	4	16	10	21	27
York	581	1	2	1	0	1	3	3	5	7	1
NORTHERN IRELAND	1,931	8	3	4	5	4	5	12	25	18	6
Antrim	280	1	0	0	0	1	0	0	0	3	4
Belfast	890	1	0	2	3	3	1	7	11	6	2

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
Newry	251	3	1	1	2	0	1	0	6	5	
Ulster	182	0	0	0	0	0	0	0	0	1	
West NI	328	3	2	1	0	0	3	5	8	3	
WALES	3,315	31	20	22	18	24	33	75	114	63	34
Bangor	201	0	3	3	2	2	5	6	8	5	3
Cardiff	1,730	11	3	4	3	9	7	30	30	19	7
Clwyd	205	0	2	1	0	0	2	5	7	2	
Swansea	868	18	10	14	13	10	18	33	63	35	24
Wrexham	311	2	2	0	0	3	1	1	6	2	0
ENGLAND	57,510	123	128	137	163	233	418	787	880	622	322
NORTHERN IRELAND	1,931	8	3	4	5	4	5	12	25	18	6
WALES	3,315	31	20	22	18	24	33	75	114	63	34

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									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
EAST OF ENGLAND	4,660	0	0	2	2	0	1	0	2	2	0
Basildon	322	0	0	0	0	0	1	0	0	1	0
Cambridge	1,469	0	0	2	1	0	0	0	2	0	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	0	0	0	1	0	0	0	0	0	0
Southend	264										
Stevenage	966	0	0	0	0	0	0	0	0	1	0
KENT, SURREY & SUSSEX	2,199	0	1	0	3	3	1	0	3	5	0
Brighton	1,059	0	1	0	3	1	1	0	2	5	0
Kent	1,140	0	0	0	0	2	0	0	1	0	0
LONDON	14,794	3	5	1	4	0	2	5	7	6	7
Carshalton	1,771	2	0	0	1	0	0	1	1	3	2
London Barts	2,660	0	2	0	0	0	0	0	0	0	0
London Guy's	2,310	1	1	0	1	0	0	2	1	0	0
London King's	1,244	0	0	0	0	0	0	1	0	0	2
London Royal Free	2,344	0	0	0	0	0	0	0	1	1	1
London St George's	852	0	0	0	0	0	1	0	1	0	1
London West	3,613	0	2	1	2	0	1	1	3	2	1
MIDLANDS EAST	4,457	6	3	3	3	2	10	3	4	4	3
Derby	652	3	1	1	2	0	5	1	1	1	1
Leicester	2,587	3	1	2	1	2	5	1	1	3	2
Nottingham	1,218	0	1	0	0	0	0	1	2	0	0
MIDLANDS WEST	6,579	2	1	1	6	2	3	3	4	9	6
Birmingham ¹	3,308	0	0	0	3	1	2	3	2	2	2
Coventry	1,076	0	0	0	0	0	0	0	2	4	1
Dudley	366	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									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
Shrewsbury	428	0	0	1	1	0	0	0	0	0	0
Stoke	803	0	0	0	1	0	1	0	0	0	1
Wolverhampton	598	2	1	0	1	1	0	0	0	3	2
NORTH EAST	2,995	0	1	0	0	0	1	0	0	1	0
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	0	0	0	0	0	0	0	0	0
Newcastle	1,175	0	0	0	0	0	1	0	0	0	0
Sunderland	568	0	1	0	0	0	0	0	0	1	0
NORTH WEST	6,486	1	0	1	0	0	2	5	2	6	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	0	0	0	0	0	0	1	0	3	0
Preston	1,341	0	0	0	0	0	0	1	2	2	0
Salford	1,237	0	0	1	0	0	1	2	0	0	0
Wirral	411	0	0	0	0	0	1	1	0	1	0
SOUTH EAST	4,712	1	0	1	2	1	1	0	0	0	1
Oxford	1,969	1	0	0	0	1	1	0	0	0	0
Portsmouth	1,883	0	0	1	0	0	0	0	0	0	0
Reading	860	0	0	0	2	0	0	0	0	0	1
SOUTH WEST	4,854	1	4	5	1	1	2	1	1	3	0
Bristol	1,486	0	2	3	1	0	1	1	1	2	0
Dorset	772	0	0	0	0	0	0	0	0	0	0
Exeter	1,091	0	1	0	0	0	0	0	0	0	0
Gloucester	525	1	1	0	0	1	1	0	0	0	0
Plymouth	531	0	0	2	0	0	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	1	0
YORKSHIRE & HUMBER	5,774	3	2	1	3	3	3	3	4	6	0
Bradford	733	0	0	0	0	2	0	0	0	1	0
Doncaster	342	0	1	1	0	0	0	0	0	0	0
Hull	904	0	0	0	0	0	0	1	1	1	0
Leeds	1,723	2	1	0	1	0	1	1	2	3	0
Sheffield	1,491	1	0	0	2	1	1	0	0	1	0
York	581	0	0	0	0	0	1	1	1	0	0
NORTHERN IRELAND	1,931	0	1	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									
		11-17 Nov	18-24 Nov	25 Nov-1 Dec	2-8 Dec	9-15 Dec	16-22 Dec	23-29 Dec	30 Dec-5 Jan	6-12 Jan	13-19 Jan ²
Antrim	280	0	0	0	0	0	0	0	0	0	0
Belfast	890	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0
WALES	3,315	6	5	0	6	4	3	6	5	4	2
Bangor	201	0	0	0	1	0	0	1	1	0	0
Cardiff	1,730	0	0	0	0	1	0	0	1	1	0
Clwyd	205	0	0	0	0	0	0	0	0	1	0
Swansea	868	6	4	0	5	3	3	5	3	2	2
Wrexham	311	0	1	0	0	0	0	0	0	0	0
ENGLAND	57,510	17	17	15	24	12	26	20	27	42	17
NORTHERN IRELAND	1,931	0	1	0	0	0	0	0	0	0	0
WALES	3,315	6	5	0	6	4	3	6	5	4	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

UK KIDNEY ASSOCIATION COVID-19 GUIDELINES

You can access the most recent UK Kidney Association guidelines on the care of patients with kidney disease during the COVID-19 pandemic by clicking on the link below:

<https://ukkidney.org/health-professionals/covid-19>