



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 12 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

For more information about this report or the UKRR, please email us at ukrr.data@nhs.net

KEY POINTS

For the week ending **Wednesday 12 January 2022**:

- **adult renal centres** – 43 of the 51 centres in England, 5 of the 5 centres in Northern Ireland and 5 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR).
- **paediatric renal centres** – 7 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 in the last few weeks the rise in positive cases has accelerated.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 465
- from 1 September 2020 to 12 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 13,351
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 26
- from 1 September 2020 to 12 January 2022 the cumulative number of deaths attributed to COVID-19 was 2,303.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 14
- from 1 September 2020 to 12 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 366
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 12 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 49
- from 1 September 2020 to 12 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,346
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- from 1 September 2020 to 12 January 2022 the cumulative number of deaths attributed to COVID-19 was 237.

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 12 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.

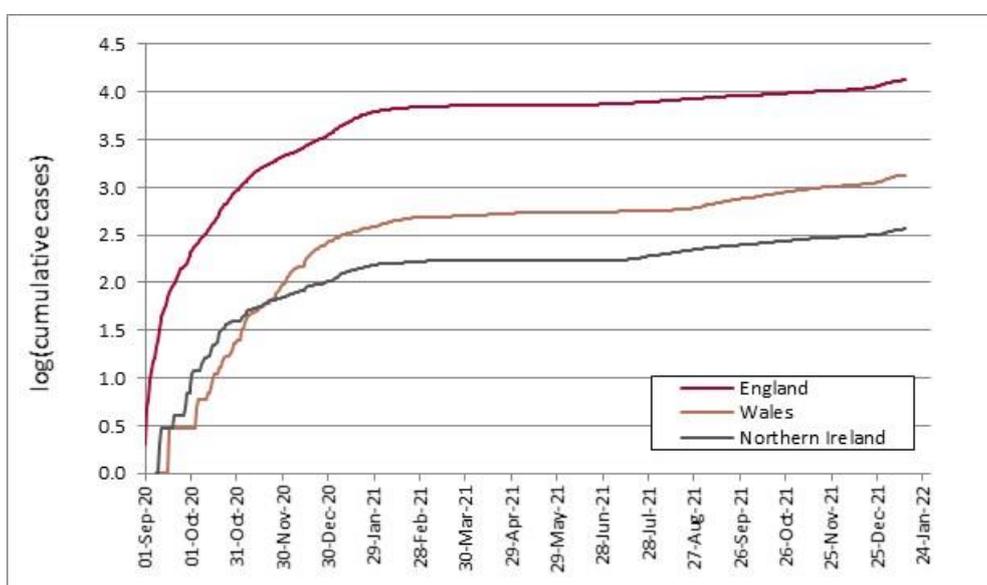


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 12 January 2022 in adult renal centres in England, Northern Ireland and Wales

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 8
- from 1 September 2020 to 12 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 300
- From 1 September 2020 to 12 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 6 January 2022 to Wednesday 12 January 2022) and from 1 September 2020 to Wednesday 12 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	1	11	1	0	13	14	32	9.4	498	27.7	139	5.5	0	683
Basildon	322	0	0	2	0	0	2	1	4	13.3	65	34.6	0	0.0	0	70
Cambridge	1,469	0	0	3	1	0	4	9	3	5.2	52	18.1	64	5.7	0	128
Chelmsford	261							0	2	6.5	30	26.3	0	0.0	0	32
Colchester	145							0	0	0.0	30	20.7	0	0.0	0	30
Ipswich	424							0	3	6.5	24	17.0	1	0.4	0	28
Norwich	809	0	0	0	0	0	0	0	10	16.4	75	25.3	69	15.3	0	154
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	1	6	0	0	7	4	6	8.1	168	33.1	1	0.3	0	179
KENT, SURREY & SUSSEX	2,199	9	1	12	2	0	24	163	28	17.8	266	31.3	128	10.7	0	585
Brighton	1,059	9	0	6	2	0	17	148	11	12.6	124	28.8	44	8.1	0	327
Kent	1,140	0	1	6	0	0	7	15	17	24.3	142	33.8	84	12.9	0	258
LONDON	14,794	12	3	108	21	0	144	345	139	14.3	2,377	42.7	710	8.6	0	3,571
Carshalton	1,771	8	1	21	3	0	33	157	16	15.4	353	42.2	37	4.5	0	563
London Barts	2,660	0	1	29	0	0	30	1	36	14.6	474	45.7	123	8.9	0	634
London Guy's	2,310	0	0	8	8	0	16	59	9	9.3	272	40.8	220	14.2	0	560
London King's	1,244	1	0	9	3	0	13	30	15	13.3	312	51.4	106	20.2	0	463
London Royal Free	2,344	2	1	9	6	0	18	44	32	17.9	241	32.4	89	6.3	0	406
London St George's	852	0	0	6	1	0	7	2	5	10.0	169	56.3	25	5.0	0	201
London West	3,613	1	0	26	0	0	27	52	26	14.1	556	40.3	110	5.4	0	744
MIDLANDS EAST	4,457	28	1	17	3	0	49	947	61	15.0	419	26.8	187	7.5	0	1,614
Derby	652	19	0	1	1	0	21	325	21	17.5	49	20.6	21	7.1	0	416

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	9	1	15	2	0	27	456	23	12.7	267	27.7	103	7.1	0	849
Nottingham	1,218	0	0	1	0	0	1	166	17	15.9	103	28.6	63	8.4	0	349
MIDLANDS WEST	6,579	17	1	51	6	0	75	751	109	14.9	909	33.9	201	6.4	0	1,970
Birmingham ¹	3,308	11	1	33	1	0	46	477	59	17.7	540	40.3	115	7.0	0	1,191
Coventry	1,076	0	0	2	1	0	3	107	8	7.8	77	21.8	12	1.9	0	204
Dudley	366	0	0	6	1	0	7	3	4	11.1	64	29.2	9	8.1	0	80
Shrewsbury	428	0	0	1	2	0	3	1	5	6.1	30	14.7	12	8.5	0	48
Stoke	803	1	0	4	1	0	6	63	27	27.3	86	32.2	41	9.4	0	217
Wolverhampton	598	5	0	5	0	0	10	100	6	7.4	112	37.1	12	5.6	0	230
NORTH EAST	2,995	5	2	23	9	0	39	82	21	10.3	263	25.4	96	5.5	0	462
Carlisle	303	0	1	2	0	0	3	9	4	11.1	20	18.0	6	3.8	0	39
Middlesbrough	949	0	1	6	2	0	9	19	3	5.9	90	26.2	27	4.9	0	139
Newcastle	1,175	5	0	7	3	0	15	52	4	5.1	82	25.1	31	4.0	0	169
Sunderland	568	0	0	8	4	0	12	2	10	26.3	71	28.2	32	11.5	0	115
NORTH WEST	6,486	6	1	30	5	0	42	388	76	14.4	768	36.4	204	5.3	0	1,436
Liverpool Aintree	210							0	4	12.9	62	41.1	0	0.0	0	66
Liverpool Royal	1,227	0	1	3	0	0	4	0	1	1.5	146	41.1	7	0.9	0	154
Manchester Royal	2,060	2	0	14	3	0	19	47	25	16.3	164	32.9	81	5.8	0	317
Preston	1,341							204	14	15.4	143	28.2	57	7.7	0	418
Salford	1,237	3	0	12	2	0	17	81	30	18.6	160	40.8	39	5.7	0	310
Wirral	411	1	0	1	0	0	2	56	2	8.0	93	44.9	20	11.2	0	171
SOUTH EAST	4,712	7	0	2	1	0	10	235	22	7.2	389	28.6	119	3.9	0	765
Oxford	1,969							7	5	6.1	175	38.5	64	4.5	0	251
Portsmouth	1,883	6	0	0	1	0	7	116	15	9.5	141	23.9	41	3.6	0	313
Reading	860	1	0	2	0	0	3	112	2	3.1	73	23.4	14	2.9	0	201
SOUTH WEST	4,854	0	0	2	2	0	4	269	18	5.3	343	20.0	195	7.0	0	825
Bristol	1,486	0	0	0	0	0	0	259	8	10.0	92	19.7	111	11.8	0	470
Dorset	772	0	0	2	2	0	4	3	5	10.4	73	25.3	26	6.0	0	107
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	81	18.3	12	2.2	0	96
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	22	17.5	16	4.5	0	43
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	14	1	40	10	0	65	443	32	8.3	640	30.7	324	9.8	1	1,440
Bradford	733	3	0	6	2	0	11	65	3	7.5	112	40.0	74	17.9	0	254
Doncaster	342	0	0	2	0	0	2	20	2	6.7	36	19.9	21	16.0	0	79
Hull	904	0	0	0	2	0	2	43	9	16.1	83	23.7	79	15.9	0	214
Leeds	1,723	4	0	16	2	0	22	148	10	10.8	202	36.6	77	7.1	1	438
Sheffield	1,491	6	1	12	2	0	21	137	5	4.3	156	28.9	57	6.8	0	355
York	581	1	0	4	2	0	7	30	3	6.1	51	27.7	16	4.6	0	100
NORTHERN IRELAND	1,931	1	0	10	3	0	14	92	7	7.7	111	20.0	156	12.1	0	366
Antrim	280	0	0	0	0	0	0	2	1	4.3	19	16.1	12	8.6	0	34
Belfast	890	0	0	5	0	0	5	54	2	6.3	34	21.7	63	9.0	0	153
Newry	251	0	0	3	2	0	5	18	1	7.7	22	28.2	36	22.5	0	77
Ulster	182	0	0	1	0	0	1	0	0	0.0	6	6.2	6	7.8	0	12
West NI	328	1	0	1	1	0	3	18	3	20.0	30	28.3	39	18.8	0	90
WALES	3,315	28	0	10	11	0	49	763	42	14.3	270	22.5	271	14.9	0	1,346
Bangor	201	3	0	0	1	0	4	39	5	17.2	26	39.4	23	21.7	0	93
Cardiff	1,730	0	0	3	7	0	10	19	7	7.2	105	19.0	140	13.0	0	271
Clwyd	205	0	0	1	1	0	2	0	3	20.0	17	19.8	18	17.3	0	38
Swansea	868	25	0	5	2	0	32	705	24	19.5	97	24.9	60	16.9	0	886
Wrexham	311	0	0	1	0	0	1	0	3	10.0	25	23.6	30	17.1	0	58
ENGLAND	57,510	98	11	296	60	0	465	3,637	538	12.3	6,872	33.1	2,303	7.1	1	13,351
NORTHERN IRELAND	1,931	1	0	10	3	0	14	92	7	7.7	111	20.0	156	12.1	0	366
WALES	3,315	28	0	10	11	0	49	763	42	14.3	270	22.5	271	14.9	0	1,346

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 6 January 2022 to Wednesday 12 January 2022) and from 1 September 2020 to Wednesday 12 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	1	0	1	2	4	1.2	89	4.9	17	0.7	0	112
Basildon	322	0	0	0	0	0	0	0	0.0	6	3.2	0	0.0	0	6	
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	12	8.3	0	0.0	0	12	
Ipswich	424							0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	0	0	0	0	0	3.3	17	5.7	7	1.6	0	26	
Southend	264							0	2.5	14	11.9	1	0.9	0	16	
Stevenage	966	0	0	0	1	0	1	2	1.4	15	3.0	1	0.3	0	19	
KENT, SURREY & SUSSEX	2,199	1	0	2	0	0	3	49	5	3.2	63	7.4	11	0.9	0	128
Brighton	1,059	1	0	2	0	0	3	43	2.3	23	5.3	2	0.4	0	70	
Kent	1,140	0	0	0	0	0	0	6	4.3	40	9.5	9	1.4	0	58	
LONDON	14,794	1	0	3	0	0	4	85	26	2.7	215	3.9	60	0.7	0	386
Carshalton	1,771	1	0	1	0	0	2	50	1.9	43	5.1	2	0.2	0	97	
London Barts	2,660	0	0	0	0	0	0	0	2.4	41	4.0	14	1.0	0	61	
London Guy's	2,310	0	0	0	0	0	0	11	2.1	24	3.6	11	0.7	0	48	
London King's	1,244	0	0	0	0	0	0	3	0.9	13	2.1	11	2.1	0	28	
London Royal Free	2,344	0	0	0	0	0	0	13	4.5	18	2.4	4	0.3	0	43	
London St George's	852	0	0	0	0	0	0	1	0.0	21	7.0	4	0.8	0	26	
London West	3,613	0	0	2	0	0	2	7	3.8	55	4.0	14	0.7	0	83	
MIDLANDS EAST	4,457	1	0	0	2	0	3	294	16	3.9	54	3.5	41	1.6	0	405
Derby	652	0	0	0	1	0	1	100	6.7	4	1.7	3	1.0	0	115	
Leicester	2,587	1	0	0	1	0	2	145	3.3	38	3.9	27	1.9	0	216	
Nottingham	1,218	0	0	0	0	0	0	49	1.9	12	3.3	11	1.5	0	74	
MIDLANDS WEST	6,579	5	0	0	1	0	6	235	21	2.9	104	3.9	35	1.1	0	395
Birmingham ²	3,308	2	0	0	0	0	2	135	4.2	46	3.4	17	1.0	0	212	
Coventry	1,076	3	0	0	0	0	3	42	0.0	16	4.5	2	0.3	0	60	
Dudley	366	0	0	0	0	0	0	1	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	0	0	0	0	0	24	5	5.1	18	6.7	11	2.5	0	58	
Wolverhampton	598	0	0	0	1	0	33	2	2.5	10	3.3	4	1.9	0	49	
NORTH EAST	2,995	0	0	0	1	0	11	3	1.5	32	3.1	17	1.0	0	63	
Carlisle	303	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	0	7	
Middlesbrough	949	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	9	1	1.3	7	2.1	3	0.4	0	20	
Sunderland	568	0	0	0	1	0	0	1	2.6	10	4.0	8	2.9	0	19	
NORTH WEST	6,486	1	0	0	1	0	2	133	11	2.1	114	5.4	27	0.7	285	
Liverpool Aintree	210	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	16	4.5	0	0.0	0	16	
Manchester Royal	2,060	0	0	0	0	0	7	5	3.3	29	5.8	7	0.5	0	48	
Preston	1,341	1	0	0	0	0	84	1	1.1	24	4.7	9	1.2	0	118	
Salford	1,237	0	0	0	0	0	21	4	2.5	14	3.6	9	1.3	0	48	
Wirral	411	0	0	0	1	0	21	1	4.0	22	10.6	2	1.1	0	46	
SOUTH EAST	4,712	0	0	0	0	0	0	45	0	0.0	53	3.9	10	0.3	108	
Oxford	1,969	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	18	0	0.0	18	3.0	4	0.4	0	40	
Reading	860	0	0	0	0	0	24	0	0.0	12	3.8	1	0.2	0	37	
SOUTH WEST	4,854	2	0	0	1	0	3	72	2	0.6	45	2.6	21	0.8	140	
Bristol	1,486	2	0	0	0	0	2	70	0	0.0	13	2.8	11	1.2	94	
Dorset	772	0	0	0	0	0	0	1	1	2.1	10	3.5	3	0.7	15	
Exeter	1,091	0	0	0	0	0	0	1	1.0	11	2.5	0	0.0	0	12	
Gloucester	525	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	2	1.6	1	0.3	0	3	
Truro	449	0	0	0	1	0	1	0	0.0	1	0.6	2	0.8	0	3	
YORKSHIRE & HUMBER	5,774	1	0	1	1	0	3	143	4	1.0	81	3.9	52	1.6	281	
Bradford	733	0	0	1	0	0	1	22	0	0.0	14	5.0	5	1.2	41	
Doncaster	342	0	0	0	0	0	0	7	0	0.0	10	5.5	6	4.6	23	
Hull	904	1	0	0	0	0	1	22	1	1.8	15	4.3	6	1.2	44	
Leeds	1,723	0	0	0	0	0	0	51	2	2.2	15	2.7	21	1.9	90	
Sheffield	1,491	0	0	0	1	0	1	31	1	0.9	17	3.2	13	1.6	62	
York	581	0	0	0	0	0	0	10	0	0.0	10	5.4	1	0.3	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	0.0	3	2.5	1	0.7	0	4
Belfast	890	0	0	0	0	0	0	2	0	0.0	1	0.6	4	0.6	0	7
Newry	251	0	0	0	0	0	0	3	1	7.7	3	3.8	3	1.9	0	10
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	3	0	0.0	1	0.9	3	1.4	0	7
WALES	3,315	0	1	0	1	0	2	174	8	2.7	45	3.8	10	0.5	0	237
Bangor	201	0	0	0	0	0	0	9	0	0.0	5	7.6	1	0.9	0	15
Cardiff	1,730	0	0	0	1	0	1	4	2	2.1	16	2.9	4	0.4	0	26
Clwyd	205	0	1	0	0	0	1	0	1	6.7	1	1.2	1	1.0	0	3
Swansea	868	0	0	0	0	0	0	161	5	4.1	16	4.1	3	0.8	0	185
Wrexham	311	0	0	0	0	0	0	0	0	0.0	7	6.6	1	0.6	0	8
ENGLAND	57,510	12	0	6	8	0	26	1,069	92	2.1	850	4.1	291	0.9	1	2,303
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	0	1	0	1	0	2	174	8	2.7	45	3.8	10	0.5	0	237

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									
		4-10 Nov	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 ²
EAST OF ENGLAND	4,660	8	6	8	5	14	14	32	53	40	13
Basildon	322	0	0	0	0	3	0	8	2	4	2
Cambridge	1,469	4	3	4	2	5	5	6	8	8	4
Chelmsford	261	0	0	0	0	0	1	2	0	1	
Colchester	145										
Ipswich	424										
Norwich	809	3	2	2	2	1	5	7	13	15	0
Southend	264	0	0	0	0	0					
Stevenage	966	1	1	2	1	5	3	9	30	12	7
KENT, SURREY & SUSSEX	2,199	10	5	3	20	5	12	12	37	30	24
Brighton	1,059	8	5	2	14	4	7	6	22	14	17
Kent	1,140	2	0	1	6	1	5	6	15	16	7
LONDON	14,794	32	25	24	30	55	98	221	346	306	144
Carshalton	1,771	8	2	1	3	5	16	31	48	45	33
London Barts	2,660	2	2	2	4	13	15	42	36	46	30
London Guy's	2,310	7	6	3	5	6	23	44	68	45	16
London King's	1,244	4	3	6	6	10	12	23	58	43	13
London Royal Free	2,344	1	3	3	1	7	12	24	29	34	18
London St George's	852	0	2	1	0	5	5	15	31	20	7
London West	3,613	10	7	8	11	9	15	42	76	73	27
MIDLANDS EAST	4,457	21	14	20	16	16	21	21	49	61	49
Derby	652	5	3	4	5	5	6	3	10	16	21
Leicester	2,587	11	8	12	11	8	9	16	25	36	27
Nottingham	1,218	5	3	4	0	3	6	2	14	9	1
MIDLANDS WEST	6,579	17	13	23	21	23	22	35	102	140	75
Birmingham ¹	3,308	9	6	17	12	14	16	21	66	84	46
Coventry	1,076	0	0	0	1	0	0	3	12	16	3
Dudley	366	4	1	0	1	1	0	0	3	2	7
Shrewsbury	428	2	3	3	3	2	1	2	3	8	3
Stoke	803	2	2	1	2	3	3	3	5	13	6

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		4-10 Nov	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 ²
Wolverhampton	598	0	1	2	2	3	2	6	13	17	10
NORTH EAST	2,995	1	4	2	1	7	4	2	4	38	39
Carlisle	303	1	0	1	0	0	1	1	1	9	3
Middlesbrough	949	0	0	0	0	0	0	0	0	6	9
Newcastle	1,175	0	3	1	0	7	3	1	0	10	15
Sunderland	568	0	1	0	1	0	0	0	3	13	12
NORTH WEST	6,486	9	7	8	7	11	21	42	78	112	42
Liverpool Aintree	210	3	1	0	1	1	4	1			
Liverpool Royal	1,227	0	2	2	0	2	4	0	11	19	4
Manchester Royal	2,060	1	1	1	3	2	6	15	23	36	19
Preston	1,341	0	0	0	0	1	3	12	26	32	
Salford	1,237	4	2	4	3	4	3	11	15	16	17
Wirral	411	1	1	1	0	1	1	3	3	9	2
SOUTH EAST	4,712	11	15	16	7	12	9	11	23	28	10
Oxford	1,969	4	6	6	1	6	4	1	13	3	
Portsmouth	1,883	4	8	7	3	5	5	9	9	10	7
Reading	860	3	1	3	3	1	0	1	1	15	3
SOUTH WEST	4,854	19	15	9	17	10	21	16	27	23	4
Bristol	1,486	7	7	6	7	5	11	5	15	12	0
Dorset	772	1	1	0	3	0	2	1	4	5	4
Exeter	1,091	3	4	0	2	1	1	1	6	2	0
Gloucester	525	3	1	3	3	4	3	4			
Plymouth	531	5	2	0	2	0	1	1	2	1	0
Truro	449	0	0	0	0	0	3	4	0	3	0
YORKSHIRE & HUMBER	5,774	30	19	15	13	10	11	24	67	77	65
Bradford	733	0	0	6	3	1	0	0	12	16	11
Doncaster	342	4	2	1	1	1	2	0	0	6	2
Hull	904	10	7	2	2	3	1	6	10	16	2
Leeds	1,723	7	3	1	4	3	5	11	26	24	22
Sheffield	1,491	7	6	3	2	2	2	4	16	10	21
York	581	2	1	2	1	0	1	3	3	5	7
NORTHERN IRELAND	1,931	5	8	3	4	5	4	5	12	24	14
Antrim	280	0	1	0	0	0	1	0	0	0	0
Belfast	890	1	1	0	2	3	3	1	7	10	5

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		4-10 Nov	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 ²
Newry	251	2	3	1	1	2	0	1	0	6	5
Ulster	182	0	0	0	0	0	0	0	0	0	1
West NI	328	2	3	2	1	0	0	3	5	8	3
WALES	3,315	31	31	20	22	18	24	33	75	113	49
Bangor	201	1	0	3	3	2	2	5	6	7	4
Cardiff	1,730	7	11	3	4	3	9	7	30	30	10
Clwyd	205	0	0	2	1	0	0	2	5	7	2
Swansea	868	22	18	10	14	13	10	18	33	63	32
Wrexham	311	1	2	2	0	0	3	1	1	6	1
ENGLAND	57,510	158	123	128	137	163	233	416	786	855	465
NORTHERN IRELAND	1,931	5	8	3	4	5	4	5	12	24	14
WALES	3,315	31	31	20	22	18	24	33	75	113	49

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									
		4-10 Nov	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 ²
EAST OF ENGLAND	4,660	2	0	0	2	2	0	1	0	2	1
Basildon	322	0	0	0	0	0	0	1	0	0	0
Cambridge	1,469	1	0	0	2	1	0	0	0	2	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	0	0	0	0	1	0	0	0	0	0
Southend	264	0	0	0	0	0					
Stevenage	966	1	0	0	0	0	0	0	0	0	1
KENT, SURREY & SUSSEX	2,199	1	0	1	0	3	3	1	0	3	3
Brighton	1,059	1	0	1	0	3	1	1	0	2	3
Kent	1,140	0	0	0	0	0	2	0	0	1	0
LONDON	14,794	5	3	5	1	4	0	2	5	7	4
Carshalton	1,771	1	2	0	0	1	0	0	1	1	2
London Barts	2,660	1	0	2	0	0	0	0	0	0	0
London Guy's	2,310	0	1	1	0	1	0	0	2	1	0
London King's	1,244	0	0	0	0	0	0	0	1	0	0
London Royal Free	2,344	2	0	0	0	0	0	0	0	1	0
London St George's	852	1	0	0	0	0	0	1	0	1	0
London West	3,613	0	0	2	1	2	0	1	1	3	2
MIDLANDS EAST	4,457	6	6	3	3	3	2	10	3	3	3
Derby	652	2	3	1	1	2	0	5	1	1	1
Leicester	2,587	3	3	1	2	1	2	5	1	1	2
Nottingham	1,218	1	0	1	0	0	0	0	1	1	0
MIDLANDS WEST	6,579	4	2	1	1	6	2	3	3	4	6
Birmingham ¹	3,308	2	0	0	0	3	1	2	3	2	2
Coventry	1,076	0	0	0	0	0	0	0	0	2	3
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									
		4-10 Nov	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 ²
Shrewsbury	428	0	0	0	1	1	0	0	0	0	0
Stoke	803	0	0	0	0	1	0	1	0	0	0
Wolverhampton	598	2	2	1	0	1	1	0	0	0	1
NORTH EAST	2,995	1	0	1	0	0	0	1	0	0	1
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	0	1	0	0	0
Sunderland	568	1	0	1	0	0	0	0	0	0	1
NORTH WEST	6,486	0	1	0	1	0	0	2	5	2	2
Liverpool Aintree	210	0	1	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	0	1	0	0
Preston	1,341	0	0	0	0	0	0	0	1	2	1
Salford	1,237	0	0	0	1	0	0	1	2	0	0
Wirral	411	0	0	0	0	0	0	1	1	0	1
SOUTH EAST	4,712	0	1	0	1	2	1	1	0	0	0
Oxford	1,969	0	1	0	0	0	1	1	0	0	0
Portsmouth	1,883	0	0	0	1	0	0	0	0	0	0
Reading	860	0	0	0	0	2	0	0	0	0	0
SOUTH WEST	4,854	2	1	4	5	1	1	2	1	1	3
Bristol	1,486	1	0	2	3	1	0	1	1	1	2
Dorset	772	1	0	0	0	0	0	0	0	0	0
Exeter	1,091	0	0	1	0	0	0	0	0	0	0
Gloucester	525	0	1	1	0	0	1	1	0	0	0
Plymouth	531	0	0	0	2	0	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	0	1
YORKSHIRE & HUMBER	5,774	4	3	2	1	3	3	3	3	4	3
Bradford	733	1	0	0	0	0	2	0	0	0	1
Doncaster	342	0	0	1	1	0	0	0	0	0	0
Hull	904	0	0	0	0	0	0	0	1	1	1
Leeds	1,723	1	2	1	0	1	0	1	1	2	0
Sheffield	1,491	2	1	0	0	2	1	1	0	0	1
York	581	0	0	0	0	0	0	1	1	1	0
NORTHERN IRELAND	1,931	0	0	1	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									
		4-10 Nov	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 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	0	1	0	0	0	0	0	0	0
WALES	3,315	3	6	5	0	6	4	3	6	5	2
Bangor	201	0	0	0	0	1	0	0	1	1	0
Cardiff	1,730	1	0	0	0	0	1	0	0	1	1
Clwyd	205	0	0	0	0	0	0	0	0	0	1
Swansea	868	2	6	4	0	5	3	3	5	3	0
Wrexham	311	0	0	1	0	0	0	0	0	0	0
ENGLAND	57,510	25	17	17	15	24	12	26	20	26	26
NORTHERN IRELAND	1,931	0	0	1	0	0	0	0	0	0	0
WALES	3,315	3	6	5	0	6	4	3	6	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

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>