



UK Kidney Association
UK Renal Registry

COVID-19 surveillance report for renal centres in the UK

**All regions and centres –
1 September 2020 to 5 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 5 January 2022**:

- **adult renal centres** – 44 of the 51 centres in England, 3 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** – 8 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 578
- from 1 September 2020 to 5 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 12,622
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 15
- from 1 September 2020 to 5 January 2022 the cumulative number of deaths attributed to COVID-19 was 2,262.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 12
- from 1 September 2020 to 5 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 340
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 5 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 93
- from 1 September 2020 to 5 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,281
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 3
- from 1 September 2020 to 5 January 2022 the cumulative number of deaths attributed to COVID-19 was 232.

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 5 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.

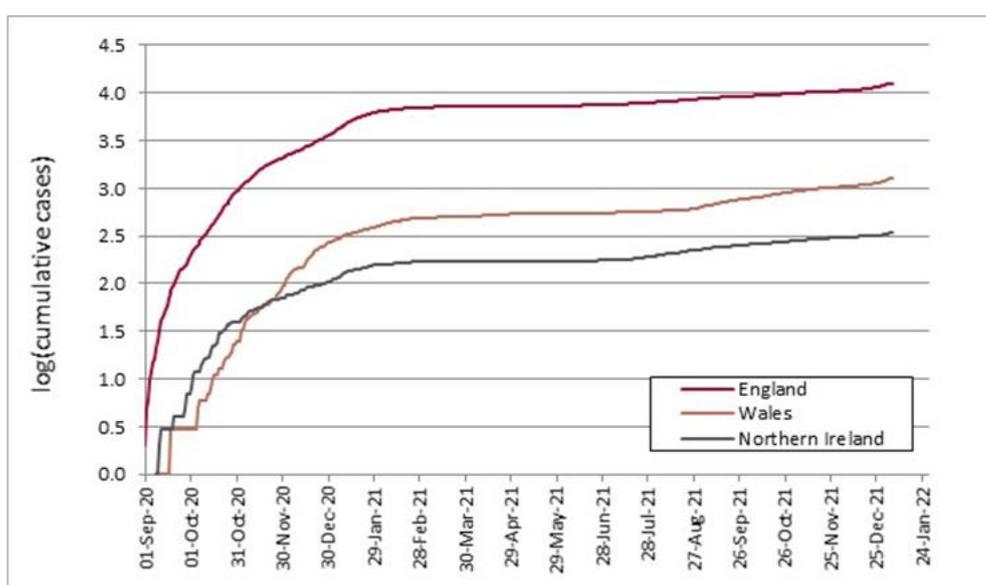


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 5 January 2022 in adult renal centres in England, Northern Ireland and Wales

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 9
- from 1 September 2020 to 5 January 2022 the cumulative number of laboratory-confirmed cases of COVID-19 was 274
- From 1 September 2020 to 5 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 30 December 2021 to Wednesday 5 January 2022) and from 1 September 2020 to Wednesday 5 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	13	8	0	22	14	28	8.2	468	26.0	131	5.2	0	641
Basildon	322	0	0	4	0	0	4	1	4	13.3	63	33.5	0	0.0	0	68
Cambridge	1,469	0	0	3	5	0	8	9	1	1.7	49	17.0	63	5.6	0	122
Chelmsford	261	0	1	0	0	0	1	0	2	6.5	30	26.3	1	0.9	0	33
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	4	3	0	7	0	10	16.4	73	24.6	62	13.7	0	145
Southend	264							0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	2	0	0	2	4	4	5.4	145	28.6	0	0.0	0	153
KENT, SURREY & SUSSEX	2,199	4	1	10	1	0	16	154	26	16.6	251	29.5	116	9.7	0	547
Brighton	1,059	4	1	5	0	0	10	139	11	12.6	117	27.2	40	7.4	0	307
Kent	1,140	0	0	5	1	0	6	15	15	21.4	134	31.9	76	11.7	0	240
LONDON	14,794	6	3	142	19	0	170	332	136	13.9	2,167	38.9	668	8.1	0	3,303
Carshalton	1,771	2	0	36	3	0	41	148	15	14.4	331	39.5	34	4.1	0	528
London Barts	2,660	0	0	0	0	0	0	0	35	14.2	403	38.9	122	8.9	0	560
London Guy's	2,310	0	0	28	5	0	33	59	9	9.3	262	39.3	201	13.0	0	531
London King's	1,244	0	0	12	2	0	14	29	15	13.3	280	46.1	98	18.7	0	422
London Royal Free	2,344	1	3	24	5	0	33	42	31	17.3	231	31.1	83	5.8	0	387
London St George's	852	0	0	16	1	0	17	2	5	10.0	161	53.7	23	4.6	0	191
London West	3,613	3	0	26	3	0	32	52	26	14.1	499	36.2	107	5.2	0	684
MIDLANDS EAST	4,457	30	1	16	7	0	54	917	60	14.7	397	25.4	184	7.4	0	1,558
Derby	652	10	1	2	1	0	14	305	21	17.5	48	20.2	20	6.8	0	394

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	17	0	9	5	0	31	446	22	12.2	247	25.6	101	7.0	0	816
Nottingham	1,218	3	0	5	1	0	9	166	17	15.9	102	28.3	63	8.4	0	348
MIDLANDS WEST	6,579	35	6	64	11	0	116	724	106	14.5	848	31.6	193	6.1	0	1,871
Birmingham ¹	3,308	25	3	38	5	0	71	464	56	16.8	502	37.5	112	6.8	0	1,134
Coventry	1,076	5	0	9	2	0	16	107	8	7.8	75	21.2	11	1.8	0	201
Dudley	366							3	4	11.1	53	24.2	8	7.2	0	68
Shrewsbury	428	0	1	7	0	0	8	1	5	6.1	29	14.2	10	7.0	0	45
Stoke	803	1	1	5	3	0	10	60	27	27.3	81	30.3	40	9.2	0	208
Wolverhampton	598	4	1	5	1	0	11	89	6	7.4	108	35.8	12	5.6	0	215
NORTH EAST	2,995	0	3	15	8	0	26	76	19	9.3	239	23.1	80	4.6	0	414
Carlisle	303	0	0	7	1	0	8	8	3	8.3	19	17.1	6	3.8	0	36
Middlesbrough	949							19	2	3.9	81	23.5	22	4.0	0	124
Newcastle	1,175	0	0	7	2	0	9	47	4	5.1	75	22.9	28	3.6	0	154
Sunderland	568	0	3	1	5	0	9	2	10	26.3	64	25.4	24	8.6	0	100
NORTH WEST	6,486	19	2	51	13	0	85	382	74	14.0	721	34.2	195	5.1	0	1,372
Liverpool Aintree	210							0	4	12.9	62	41.1	0	0.0	0	66
Liverpool Royal	1,227	0	0	13	0	0	13	0	0	0.0	140	39.4	7	0.9	0	147
Manchester Royal	2,060	2	1	12	10	0	25	45	24	15.7	145	29.1	74	5.3	0	288
Preston	1,341	16	0	14	2	0	32	204	14	15.4	143	28.2	57	7.7	0	418
Salford	1,237	1	1	7	1	0	10	78	30	18.6	143	36.5	37	5.4	0	288
Wirral	411	0	0	5	0	0	5	55	2	8.0	88	42.5	20	11.2	0	165
SOUTH EAST	4,712	12	0	13	1	0	26	227	22	7.2	388	28.6	118	3.9	0	755
Oxford	1,969	0	0	2	1	0	3	7	5	6.1	176	38.7	64	4.5	0	252
Portsmouth	1,883	3	0	7	0	0	10	110	15	9.5	141	23.9	40	3.5	0	306
Reading	860	9	0	4	0	0	13	110	2	3.1	71	22.8	14	2.9	0	197
SOUTH WEST	4,854	6	0	9	3	0	18	269	18	5.3	337	19.6	191	6.8	0	815
Bristol	1,486	6	0	4	2	0	12	259	8	10.0	92	19.7	111	11.8	0	470
Dorset	772	0	0	1	0	0	1	3	5	10.4	68	23.5	22	5.1	0	98
Exeter	1,091	0	0	2	0	0	2	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	1	0	0	1	3	2	4.1	22	17.5	16	4.5	0	43
Truro	449	0	0	1	1	0	2	1	0	0.0	16	9.6	6	2.3	0	23

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	8	0	29	8	0	45	425	30	7.8	595	28.5	295	8.9	1	1,346
Bradford	733	2	0	6	2	0	10	60	3	7.5	107	38.2	71	17.2	0	241
Doncaster	342	0	0	3	1	0	4	20	2	6.7	33	18.2	20	15.3	0	75
Hull	904	1	0	1	0	0	2	43	8	14.3	80	22.9	60	12.0	0	191
Leeds	1,723	2	0	11	1	0	14	142	10	10.8	182	33.0	75	7.0	1	410
Sheffield	1,491	3	0	5	2	0	10	131	4	3.4	145	26.9	55	6.6	0	335
York	581	0	0	3	2	0	5	29	3	6.1	48	26.1	14	4.0	0	94
NORTHERN IRELAND	1,931	1	0	6	5	0	12	87	7	7.7	97	17.4	149	11.6	0	340
Antrim	280							2	1	4.3	19	16.1	12	8.6	0	34
Belfast	890	0	0	3	5	0	8	54	2	6.3	28	17.8	64	9.1	0	148
Newry	251							15	1	7.7	17	21.8	33	20.6	0	66
Ulster	182	0	0	0	0	0	0	0	0	0.0	5	5.2	6	7.8	0	11
West NI	328	1	0	3	0	0	4	16	3	20.0	28	26.4	34	16.4	0	81
WALES	3,315	37	1	25	30	0	93	732	41	13.9	256	21.4	252	13.8	0	1,281
Bangor	201	0	0	4	1	0	5	36	5	17.2	25	37.9	22	20.8	0	88
Cardiff	1,730	0	0	9	18	0	27	19	6	6.2	101	18.3	132	12.2	0	258
Clwyd	205	0	0	3	1	0	4	0	3	20.0	16	18.6	15	14.4	0	34
Swansea	868	37	1	9	10	0	57	677	24	19.5	92	23.7	59	16.6	0	852
Wrexham	311							0	3	10.0	22	20.8	24	13.7	0	49
ENGLAND	57,510	120	17	362	79	0	578	3,520	519	11.9	6,411	30.9	2,171	6.7	1	12,622
NORTHERN IRELAND	1,931	1	0	6	5	0	12	87	7	7.7	97	17.4	149	11.6	0	340
WALES	3,315	37	1	25	30	0	93	732	41	13.9	256	21.4	252	13.8	0	1,281

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 30 December 2021 to Wednesday 5 January 2022) and from 1 September 2020 to Wednesday 5 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	88	4.9	15	0.6	0	109
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	9	3.1	7	0.6	0	16	
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	12	8.3	0	0.0	0	12	
Ipswich	424	0	0	0	0	0	0	0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	0	0	0	0	0	2	3.3	17	5.7	7	1.6	26	
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	1	0.9	16	
Stevenage	966	0	0	0	0	0	0	2	1	1.4	15	3.0	0	0.0	18	
KENT, SURREY & SUSSEX	2,199	0	0	2	0	0	2	48	5	3.2	61	7.2	10	0.8	0	124
Brighton	1,059	0	0	2	0	0	2	42	2	2.3	21	4.9	2	0.4	67	
Kent	1,140	0	0	0	0	0	0	6	3	4.3	40	9.5	8	1.2	57	
LONDON	14,794	1	0	1	1	0	3	82	26	2.7	210	3.8	58	0.7	0	376
Carshalton	1,771	0	0	0	0	0	0	48	2	1.9	41	4.9	2	0.2	93	
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	41	4.0	14	1.0	61	
London Guy's	2,310	0	0	0	0	0	0	11	2	2.1	24	3.6	10	0.6	47	
London King's	1,244	0	0	0	0	0	0	3	1	0.9	13	2.1	10	1.9	27	
London Royal Free	2,344	0	0	0	0	0	0	12	8	4.5	18	2.4	4	0.3	42	
London St George's	852	0	0	1	0	0	1	1	0	0.0	21	7.0	4	0.8	26	
London West	3,613	1	0	0	1	0	2	7	7	3.8	52	3.8	14	0.7	80	
MIDLANDS EAST	4,457	2	0	0	0	0	2	292	16	3.9	54	3.5	39	1.6	0	401
Derby	652	1	0	0	0	0	1	100	8	6.7	4	1.7	2	0.7	114	
Leicester	2,587	0	0	0	0	0	0	143	6	3.3	38	3.9	26	1.8	213	
Nottingham	1,218	1	0	0	0	0	1	49	2	1.9	12	3.3	11	1.5	74	
MIDLANDS WEST	6,579	1	0	2	1	0	4	230	21	2.9	104	3.9	34	1.1	0	389
Birmingham ²	3,308	1	0	1	0	0	2	133	14	4.2	46	3.4	17	1.0	210	
Coventry	1,076	0	0	1	1	0	2	39	0	0.0	16	4.5	2	0.3	57	
Dudley	366	0	0	0	0	0	0	1	0	0.0	12	5.5	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	0	24	5	5.1	18	6.7	11	2.5	0	58
Wolverhampton	598	0	0	0	0	0	0	33	2	2.5	10	3.3	3	1.4	0	48
NORTH EAST	2,995	0	0	0	0	0	0	11	3	1.5	31	3.0	16	0.9	0	61
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	6	1.8	3	0.4	0	19
Sunderland	568	0	0	0	0	0	0	0	1	2.6	10	4.0	7	2.5	0	18
NORTH WEST	6,486	0	0	0	0	0	0	131	11	2.1	113	5.4	25	0.7	0	280
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	7	5	3.3	29	5.8	7	0.5	0	48
Preston	1,341	0	0	0	0	0	0	82	1	1.1	23	4.5	9	1.2	0	115
Salford	1,237	0	0	0	0	0	0	21	4	2.5	14	3.6	8	1.2	0	47
Wirral	411	0	0	0	0	0	0	21	1	4.0	22	10.6	1	0.6	0	45
SOUTH EAST	4,712	0	0	0	0	0	0	45	0	0.0	53	3.9	10	0.3	0	108
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	0	0	0	0	0	0	24	0	0.0	12	3.8	1	0.2	0	37
SOUTH WEST	4,854	1	0	0	0	0	1	70	2	0.6	45	2.6	20	0.7	0	137
Bristol	1,486	1	0	0	0	0	1	68	0	0.0	13	2.8	11	1.2	0	92
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	1	0.4	0	2
YORKSHIRE & HUMBER	5,774	3	0	0	0	0	3	142	4	1.0	79	3.8	51	1.5	1	277
Bradford	733	0	0	0	0	0	0	22	0	0.0	13	4.6	5	1.2	0	40
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	21	1	1.8	14	4.0	6	1.2	0	42
Leeds	1,723	2	0	0	0	0	2	51	2	2.2	15	2.7	21	1.9	1	90
Sheffield	1,491	0	0	0	0	0	0	31	1	0.9	17	3.2	12	1.4	0	61
York	581	1	0	0	0	0	1	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	0.0	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	3	0	0	0	0	3	172	7	2.4	44	3.7	9	0.5	0	232
Bangor	201	1	0	0	0	0	1	9	0	0.0	5	7.6	1	0.9	0	15
Cardiff	1,730	0	0	0	0	0	0	4	2	2.1	15	2.7	3	0.3	0	24
Clwyd	205	0	0	0	0	0	0	0	0	0.0	1	1.2	1	1.0	0	2
Swansea	868	2	0	0	0	0	2	159	5	4.1	16	4.1	3	0.8	0	183
Wrexham	311	0	0	0	0	0	0	0	0	0.0	7	6.6	1	0.6	0	8
ENGLAND	57,510	8	0	5	2	0	15	1,053	92	2.1	838	4.0	278	0.9	1	2,262
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	3	0	0	0	0	3	172	7	2.4	44	3.7	9	0.5	0	232

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									
		28 Oct-3 Nov	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 2022 ²
EAST OF ENGLAND	4,660	13	8	6	8	5	13	14	29	43	22
Basildon	322	0	0	0	0	0	3	0	8	2	4
Cambridge	1,469	4	4	3	4	2	5	5	5	7	8
Chelmsford	261	0	0	0	0	0	0	1	2	0	1
Colchester	145										
Ipswich	424										
Norwich	809	8	3	2	2	2	1	5	7	12	7
Southend	264	0	0	0	0	0	0				
Stevenage	966	1	1	1	2	1	4	3	7	22	2
KENT, SURREY & SUSSEX	2,199	10	10	5	3	20	5	12	11	34	16
Brighton	1,059	8	8	5	2	14	4	7	6	22	10
Kent	1,140	2	2	0	1	6	1	5	5	12	6
LONDON	14,794	30	32	25	24	30	54	95	217	317	170
Carshalton	1,771	3	8	2	1	3	5	16	31	48	41
London Barts	2,660	1	2	2	2	4	13	15	42	27	0
London Guy's	2,310	9	7	6	3	5	6	22	44	64	33
London King's	1,244	3	4	3	6	6	10	12	23	58	14
London Royal Free	2,344	5	1	3	3	1	7	12	24	29	33
London St George's	852	2	0	2	1	0	5	5	15	31	17
London West	3,613	7	10	7	8	11	8	13	38	60	32
MIDLANDS EAST	4,457	22	21	14	20	16	16	20	21	49	54
Derby	652	3	5	3	4	5	5	6	3	10	14
Leicester	2,587	13	11	8	12	11	8	8	16	25	31
Nottingham	1,218	6	5	3	4	0	3	6	2	14	9
MIDLANDS WEST	6,579	15	17	13	23	21	23	22	35	99	116
Birmingham ¹	3,308	8	9	6	17	12	14	16	21	66	71
Coventry	1,076	0	0	0	0	1	0	0	3	12	16
Dudley	366	2	4	1	0	1	1	0	0		
Shrewsbury	428	0	2	3	3	3	2	1	2	3	8
Stoke	803	0	2	2	1	2	3	3	3	5	10

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		28 Oct-3 Nov	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 2022 ²
Wolverhampton	598	5	0	1	2	2	3	2	6	13	11
NORTH EAST	2,995	5	1	4	2	1	7	4	2	4	26
Carlisle	303	0	1	0	1	0	0	1	1	1	8
Middlesbrough	949	0	0	0	0	0	0				
Newcastle	1,175	2	0	3	1	0	7	3	1	0	9
Sunderland	568	3	0	1	0	1	0	0	0	3	9
NORTH WEST	6,486	13	9	7	8	7	11	21	42	78	85
Liverpool Aintree	210	2	3	1	0	1	1	4	1		
Liverpool Royal	1,227	2	0	2	2	0	2	4	0	11	13
Manchester Royal	2,060	0	1	1	1	3	2	6	15	23	25
Preston	1,341	0	0	0	0	0	1	3	12	26	32
Salford	1,237	7	4	2	4	3	4	3	11	15	10
Wirral	411	2	1	1	1	0	1	1	3	3	5
SOUTH EAST	4,712	10	11	15	16	7	12	9	11	23	26
Oxford	1,969	4	4	6	6	1	6	4	1	13	3
Portsmouth	1,883	4	4	8	7	3	5	5	9	9	10
Reading	860	2	3	1	3	3	1	0	1	1	13
SOUTH WEST	4,854	19	19	15	9	17	10	21	16	25	18
Bristol	1,486	15	7	7	6	7	5	11	5	15	12
Dorset	772	0	1	1	0	3	0	2	1	2	1
Exeter	1,091	1	3	4	0	2	1	1	1	6	2
Gloucester	525	0	3	1	3	3	4	3	4		
Plymouth	531	3	5	2	0	2	0	1	1	2	1
Truro	449	0	0	0	0	0	0	3	4	0	2
YORKSHIRE & HUMBER	5,774	23	30	19	15	12	10	11	24	64	45
Bradford	733	3	0	0	6	3	1	0	0	12	10
Doncaster	342	0	4	2	1	1	1	2	0	0	4
Hull	904	2	10	7	2	1	3	1	6	7	2
Leeds	1,723	7	7	3	1	4	3	5	11	26	14
Sheffield	1,491	11	7	6	3	2	2	2	4	16	10
York	581	0	2	1	2	1	0	1	3	3	5
NORTHERN IRELAND	1,931	8	5	8	3	4	5	4	4	10	12
Antrim	280	0	0	1	0	0	0	1	0		
Belfast	890	1	1	1	0	2	3	3	1	7	8

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		28 Oct-3 Nov	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 2022 ²
Newry	251	5	2	3	1	1	2	0	0		
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	2	2	3	2	1	0	0	3	3	4
WALES	3,315	33	31	31	20	22	18	24	32	74	93
Bangor	201	0	1	0	3	3	2	2	5	6	5
Cardiff	1,730	12	7	11	3	4	3	9	7	30	27
Clwyd	205	0	0	0	2	1	0	0	2	5	4
Swansea	868	20	22	18	10	14	13	10	18	33	57
Wrexham	311	1	1	2	2	0	0	3			
ENGLAND	57,510	160	158	123	128	136	161	229	408	736	578
NORTHERN IRELAND	1,931	8	5	8	3	4	5	4	4	10	12
WALES	3,315	33	31	31	20	22	18	24	32	74	93

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									
		28 Oct-3 Nov	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 2022 ²
EAST OF ENGLAND	4,660	1	2	0	0	2	2	0	1	0	0
Basildon	322	0	0	0	0	0	0	0	1	0	0
Cambridge	1,469	0	1	0	0	2	1	0	0	0	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145	0	0	0	0	0	0	0	0	0	0
Ipswich	424	0	0	0	0	0	0	0	0	0	0
Norwich	809	1	0	0	0	0	1	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	0	1	0	1	0	3	3	1	0	2
Brighton	1,059	0	1	0	1	0	3	1	1	0	2
Kent	1,140	0	0	0	0	0	0	2	0	0	0
LONDON	14,794	2	5	3	5	1	4	0	2	3	3
Carshalton	1,771	1	1	2	0	0	1	0	0	0	0
London Barts	2,660	0	1	0	2	0	0	0	0	0	0
London Guy's	2,310	0	0	1	1	0	1	0	0	2	0
London King's	1,244	1	0	0	0	0	0	0	0	0	0
London Royal Free	2,344	0	2	0	0	0	0	0	0	0	0
London St George's	852	0	1	0	0	0	0	0	1	0	1
London West	3,613	0	0	0	2	1	2	0	1	1	2
MIDLANDS EAST	4,457	8	6	6	3	3	3	2	10	3	2
Derby	652	2	2	3	1	1	2	0	5	1	1
Leicester	2,587	3	3	3	1	2	1	2	5	1	0
Nottingham	1,218	3	1	0	1	0	0	0	0	1	1
MIDLANDS WEST	6,579	4	4	2	1	1	6	2	3	3	4
Birmingham ¹	3,308	2	2	0	0	0	3	1	2	3	2
Coventry	1,076	0	0	0	0	0	0	0	0	0	2
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									
		28 Oct-3 Nov	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 2022 ²
Shrewsbury	428	0	0	0	0	1	1	0	0	0	0
Stoke	803	2	0	0	0	0	1	0	1	0	0
Wolverhampton	598	0	2	2	1	0	1	1	0	0	0
NORTH EAST	2,995	2	1	0	1	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0
Sunderland	568	1	1	0	1	0	0	0	0	0	0
NORTH WEST	6,486	2	0	1	0	1	0	0	2	4	0
Liverpool Aintree	210	0	0	1	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	0	0	0	0	0	0	0	0	1	0
Preston	1,341	0	0	0	0	0	0	0	0	1	0
Salford	1,237	0	0	0	0	1	0	0	1	1	0
Wirral	411	1	0	0	0	0	0	0	1	1	0
SOUTH EAST	4,712	2	0	1	0	1	2	1	1	0	0
Oxford	1,969	2	0	1	0	0	0	1	1	0	0
Portsmouth	1,883	0	0	0	0	1	0	0	0	0	0
Reading	860	0	0	0	0	0	2	0	0	0	0
SOUTH WEST	4,854	4	2	1	4	5	1	1	2	1	1
Bristol	1,486	4	1	0	2	3	1	0	1	1	1
Dorset	772	0	1	0	0	0	0	0	0	0	0
Exeter	1,091	0	0	0	1	0	0	0	0	0	0
Gloucester	525	0	0	1	1	0	0	1	1	0	0
Plymouth	531	0	0	0	0	2	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,774	4	4	3	2	1	3	3	3	3	3
Bradford	733	0	1	0	0	0	0	2	0	0	0
Doncaster	342	0	0	0	1	1	0	0	0	0	0
Hull	904	2	0	0	0	0	0	0	0	1	0
Leeds	1,723	1	1	2	1	0	1	0	1	1	2
Sheffield	1,491	1	2	1	0	0	2	1	1	0	0
York	581	0	0	0	0	0	0	0	1	1	1
NORTHERN IRELAND	1,931	2	0	0	1	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									
		28 Oct-3 Nov	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 2022 ²
Antrim	280	0	0	0	0	0	0	0	0	0	0
Belfast	890	1	0	0	0	0	0	0	0	0	0
Newry	251	1	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	1	0	0	0	0	0	0
WALES	3,315	1	3	6	5	0	6	4	3	5	3
Bangor	201	0	0	0	0	0	1	0	0	1	1
Cardiff	1,730	0	1	0	0	0	0	1	0	0	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	1	2	6	4	0	5	3	3	4	2
Wrexham	311	0	0	0	1	0	0	0	0	0	0
ENGLAND	57,510	29	25	17	17	15	24	12	25	17	15
NORTHERN IRELAND	1,931	2	0	0	1	0	0	0	0	0	0
WALES	3,315	1	3	6	5	0	6	4	3	5	3

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>