

COVID-19 surveillance report for renal centres in the UK

**All regions and centres -
1 September to 20 January 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 20 January 2021**:

- **adult renal centres** – 49 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 January 2021 were included for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 13 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

The most recent 10 weeks of the pandemic in adult renal centres (CKD and RRT patients)

Over the last 10 weeks, all regions and countries have seen increased numbers of new cases and deaths. Rises in cases have been particularly evident in the last 4 to 6 weeks in the East of England, Kent, Surrey & Sussex, London, Midlands East, Midlands West, North West, South East and South West.

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 to 20 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 5,408
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 82
- from 1 September to 20 January 2021 the cumulative number of deaths attributed to COVID-19 was 1,002.

In **adult renal centres** in **Northern Ireland**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 7
- from 1 September to 20 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 116
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September to 20 January 2021 the cumulative number of deaths attributed to COVID-19 was 11.

In **adult renal centres** in **Scotland**:

- from 1 September to 10 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 185
- from 1 September to 10 January 2021 the cumulative number of deaths attributed to COVID-19 was 23.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 25
- from 1 September to 20 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 358
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 3
- from 1 September to 20 January 2021 the cumulative number of deaths attributed to COVID-19 was 76.

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 to 20 January 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 have now steadied, while cases in England have continued to increase since the end of December.

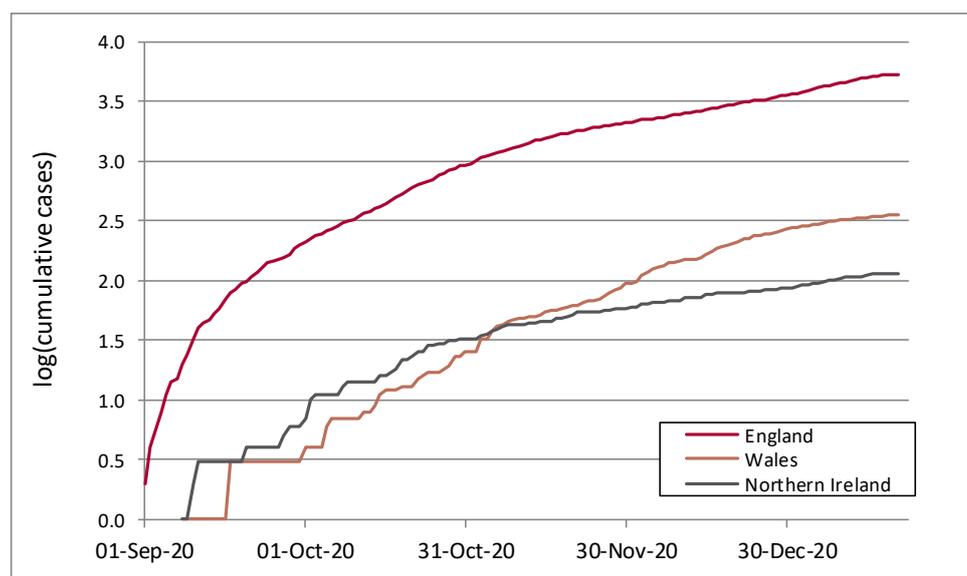


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September and 20 January 2021 in adult renal centres in England, Northern Ireland and Wales

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 4
- from 1 September to 20 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 59.

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 14 January to Wednesday 20 January 2021) and from 1 September to Wednesday 20 January 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	2	32	2	0	36	6	13	3.8	234	13.0	19	0.8	0	272
Basildon	322	0	0	8	0	0	8	1	4	13.3	36	19.1	0	0.0	0	41
Cambridge	1,469	0	0	1	1	0	2	1	0	0.0	15	5.2	16	1.4	0	32
Chelmsford	261	0	0	2	0	0	2	0	0	0.0	20	17.5	0	0.0	0	20
Colchester	145	0	0	2	0	0	2	0	0	0.0	19	13.1	0	0.0	0	19
Ipswich	424	0	1	2	0	0	3	0	2	4.3	8	5.7	0	0.0	0	10
Norwich	809	0	1	7	0	0	8	0	1	1.6	32	10.8	1	0.2	0	34
Southend	264	0	0	4	1	0	5	0	3	7.5	49	41.5	2	1.9	0	54
Stevenage	966	0	0	6	0	0	6	4	3	4.1	55	10.8	0	0.0	0	62
KENT, SURREY & SUSSEX	2,199	10	1	6	5	0	22	66	7	4.5	120	14.1	41	3.4	0	234
Brighton	1,059	10	0	0	4	0	14	61	0	0.0	35	8.1	6	1.1	0	102
Kent	1,140	0	1	6	1	0	8	5	7	10.0	85	20.2	35	5.4	0	132
LONDON	14,794	6	5	88	14	0	113	146	63	6.5	923	16.6	236	2.9	0	1,368
Carshalton	1,771	2	0	14	0	0	16	62	7	6.7	136	16.2	12	1.4	0	217
London Barts	2,660	0	2	12	3	0	17	0	27	10.9	214	20.6	62	4.5	0	303
London Guy's	2,310	1	0	13	5	0	19	36	2	2.1	103	15.5	68	4.4	0	209
London King's	1,244	2	0	11	4	0	17	9	7	6.2	119	19.6	31	5.9	0	166
London Royal Free	2,344	1	3	15	2	0	21	15	9	5.0	90	12.1	27	1.9	0	141
London St George's	852	0	0	6	0	0	6	2	0	0.0	59	19.7	8	1.6	0	69
London West	3,613	0	0	17	0	0	17	22	11	5.9	202	14.6	28	1.4	0	263
MIDLANDS EAST	4,457	38	1	20	8	0	67	447	20	4.9	169	10.8	71	2.9	0	707
Derby	652	14	0	2	0	0	16	167	8	6.7	22	9.2	8	2.7	0	205

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	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL	
								N	% of HT	N	% of ICHD	N	% of TPLT			
Leicester	2,587	18	1	14	6	0	39	217	8	4.4	106	11.0	39	2.7	0	370
Nottingham	1,218	6	0	4	2	0	12	63	4	3.7	41	11.4	24	3.2	0	132
MIDLANDS WEST	6,579	26	0	43	1	0	70	368	52	7.1	347	12.9	48	1.5	0	815
Birmingham ¹	3,308	16	0	15	1	0	32	210	25	7.5	177	13.2	25	1.5	0	437
Coventry	1,076	2	0	4	0	0	6	74	4	3.9	41	11.6	4	0.6	0	123
Dudley	366	0	0	1	0	0	1	2	2	5.6	30	13.7	4	3.6	0	38
Shrewsbury	428							0	0	0.0	1	0.5	0	0.0	0	1
Stoke	803	0	0	19	0	0	19	39	16	16.2	55	20.6	12	2.7	0	122
Wolverhampton	598	8	0	4	0	0	12	43	5	6.2	43	14.2	3	1.4	0	94
NORTH EAST	2,995	4	0	5	1	0	10	34	8	3.9	103	10.0	24	1.4	0	169
Carlisle	303	1	0	1	0	0	2	3	1	2.8	6	5.4	0	0.0	0	10
Middlesbrough	949	0	0	4	1	0	5	6	2	3.9	35	10.2	14	2.5	0	57
Newcastle	1,175	2	0	0	0	0	2	24	2	2.5	33	10.1	7	0.9	0	66
Sunderland	568	1	0	0	0	0	1	1	3	7.9	29	11.5	3	1.1	0	36
NORTH WEST	6,486	12	2	23	2	0	39	223	45	8.5	318	15.1	76	2.0	0	662
Liverpool Aintree	210	0	0	4	0	0	4	0	4	12.9	37	24.5	0	0.0	0	41
Liverpool Royal	1,227	0	0	12	0	0	12	0	0	0.0	62	17.5	7	0.9	0	69
Manchester Royal	2,060							18	8	5.2	55	11.0	14	1.0	0	95
Preston	1,341	7	1	6	1	0	15	133	10	11.0	83	16.4	39	5.2	0	265
Salford	1,237	1	0	1	0	0	2	38	22	13.7	48	12.2	11	1.6	0	119
Wirral	411	4	1	0	1	0	6	34	1	4.0	33	15.9	5	2.8	0	73
SOUTH EAST	4,712	19	1	26	3	0	49	112	10	3.3	196	14.4	33	1.1	0	351
Oxford	1,969	1	0	4	2	0	7	7	4	4.9	89	19.6	17	1.2	0	117
Portsmouth	1,883	11	0	15	1	0	27	53	5	3.2	65	11.0	11	1.0	0	134
Reading	860	7	1	7	0	0	15	52	1	1.6	42	13.5	5	1.0	0	100
SOUTH WEST	4,854	12	1	15	3	0	31	115	8	2.4	114	6.6	46	1.6	0	283
Bristol	1,486	12	1	3	2	0	18	111	5	6.3	38	8.1	10	1.1	0	164
Dorset	772	0	0	7	1	0	8	2	1	2.1	24	8.3	9	2.1	0	36
Exeter	1,091	0	0	0	0	0	0	1	1	1.0	25	5.6	11	2.0	0	38
Gloucester	525	0	0	4	0	0	4	0	0	0.0	21	9.3	9	3.4	0	30
Plymouth	531	0	0	0	0	0	0	1	1	2.0	3	2.4	5	1.4	0	10
Truro	449	0	0	1	0	0	1	0	0	0.0	3	1.8	2	0.8	0	5

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	2	14	4	0	28	207	19	4.9	221	10.6	99	3.0	1	547
Bradford	733	0	0	2	0	0	2	26	2	5.0	39	13.9	26	6.3	0	93
Doncaster	342	0	0	0	0	0	0	10	2	6.7	18	9.9	5	3.8	0	35
Hull	904	2	0	2	0	0	4	23	4	7.1	17	4.9	22	4.4	0	66
Leeds	1,723	1	1	2	0	0	4	71	8	8.6	52	9.4	23	2.1	1	155
Sheffield	1,491	4	0	3	4	0	11	69	2	1.7	67	12.4	20	2.4	0	158
York	581	1	1	5	0	0	7	8	1	2.0	28	15.2	3	0.9	0	40
NORTHERN IRELAND	1,931	2	0	1	4	0	7	30	1	1.1	40	7.2	45	3.5	0	116
Antrim	280	0	0	0	0	0	0	0	0	0.0	12	10.2	1	0.7	0	13
Belfast	890	2	0	0	4	0	6	22	0	0.0	6	3.8	26	3.7	0	54
Newry	251	0	0	0	0	0	0	3	0	0.0	5	6.4	6	3.8	0	14
Ulster	182	0	0	0	0	0	0	0	0	0.0	4	4.1	1	1.3	0	5
West NI	328	0	0	1	0	0	1	5	1	6.7	13	12.3	11	5.3	0	30
SCOTLAND²	5,355								8	3.1	89	4.8	88	2.7	0	185
WALES	3,315	19	0	3	3	0	25	231	8	2.7	85	7.1	34	1.9	0	358
Bangor	201	0	0	0	0	0	0	5	0	0.0	2	3.0	1	0.9	0	8
Cardiff	1,730	0	0	1	0	0	1	13	2	2.1	42	7.6	4	0.4	0	61
Clwyd	205	0	0	0	0	0	0	0	0	0.0	1	1.2	2	1.9	0	3
Swansea	868	19	0	1	2	0	22	213	5	4.1	31	8.0	14	3.9	0	263
Wrexham	311	0	0	1	1	0	2	0	1	3.3	9	8.5	13	7.4	0	23
ENGLAND	57,510	135	15	272	43	0	465	1,724	245	5.6	2,745	13.2	693	2.1	1	5,408
NORTHERN IRELAND	1,931	2	0	1	4	0	7	30	1	1.1	40	7.2	45	3.5	0	116
SCOTLAND²	5,355								8	3.1	89	4.8	88	2.7	0	185
WALES	3,315	19	0	3	3	0	25	231	8	2.7	85	7.1	34	1.9	0	358

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

²Scotland reported cumulative cases from 1 September to 10 January 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 14 January to Wednesday 20 January 2021) and from 1 September to Wednesday 20 January 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	7	0	0	7	2	2	0.6	45	2.5	3	0.1	0	52
Basildon	322	0	0	0	0	0	0	0	0.0	4	2.1	0	0.0	0	4	
Cambridge	1,469	0	0	1	0	0	1	0	0.0	2	0.7	3	0.3	0	5	
Chelmsford	261	0	0	3	0	0	3	0	0.0	6	5.3	0	0.0	0	6	
Colchester	145	0	0	0	0	0	0	0	0.0	7	4.8	0	0.0	0	7	
Ipswich	424	0	0	1	0	0	1	0	0.0	3	2.1	0	0.0	0	3	
Norwich	809	0	0	1	0	0	1	0	0.0	7	2.4	0	0.0	0	7	
Southend	264	0	0	1	0	0	1	0	1	2.5	11	9.3	0	0.0	12	
Stevenage	966	0	0	0	0	0	0	2	1	1.4	5	1.0	0	0.0	8	
KENT, SURREY & SUSSEX	2,199	2	0	2	0	0	4	21	1	0.6	25	2.9	3	0.3	0	50
Brighton	1,059	2	0	1	0	0	3	18	0	0.0	5	1.2	0	0.0	23	
Kent	1,140	0	0	1	0	0	1	3	1	1.4	20	4.8	3	0.5	27	
LONDON	14,794	3	0	13	1	0	17	35	12	1.2	99	1.8	15	0.2	0	161
Carshalton	1,771	3	0	0	0	0	3	20	0	0.0	16	1.9	0	0.0	36	
London Barts	2,660	0	0	3	0	0	3	0	5	2.0	27	2.6	2	0.1	34	
London Guy's	2,310	0	0	1	0	0	1	6	0	0.0	5	0.8	2	0.1	13	
London King's	1,244	0	0	1	0	0	1	0	1	0.9	3	0.5	4	0.8	8	
London Royal Free	2,344	0	0	0	0	0	0	4	3	1.7	11	1.5	0	0.0	18	
London St George's	852	0	0	2	1	0	3	1	0	0.0	11	3.7	3	0.6	15	
London West	3,613	0	0	6	0	0	6	4	3	1.6	26	1.9	4	0.2	37	
MIDLANDS EAST	4,457	13	0	3	0	0	16	129	5	1.2	17	1.1	8	0.3	0	159
Derby	652	10	0	1	0	0	11	47	3	2.5	2	0.8	0	0.0	52	
Leicester	2,587	1	0	2	0	0	3	65	2	1.1	10	1.0	6	0.4	83	
Nottingham	1,218	2	0	0	0	0	2	17	0	0.0	5	1.4	2	0.3	24	
MIDLANDS WEST	6,579	10	0	3	0	0	13	121	10	1.4	54	2.0	3	0.1	0	188
Birmingham ²	3,308	5	0	1	0	0	6	69	6	1.8	21	1.6	2	0.1	98	
Coventry	1,076	2	0	1	0	0	3	26	0	0.0	11	3.1	0	0.0	37	
Dudley	366	1	0	0	0	0	1	1	0	0.0	7	3.2	0	0.0	8	

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 ¹						Number of cumulative deaths attributed to COVID-19 ¹								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
Shrewsbury	428	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0
Stoke	803	0	0	1	0	0	1	13	2	2.0	11	4.1	1	0.2	0	27
Wolverhampton	598	2	0	0	0	0	2	12	2	2.5	4	1.3	0	0.0	0	18
NORTH EAST	2,995	0	0	0	1	0	1	2	2	1.0	14	1.4	5	0.3	0	23
Carlisle	303	0	0	0	0	0	0	0	1	2.8	0	0.0	0	0.0	0	1
Middlesbrough	949	0	0	0	0	0	0	0	0	0.0	7	2.0	2	0.4	0	9
Newcastle	1,175	0	0	0	1	0	1	2	1	1.3	2	0.6	3	0.4	0	8
Sunderland	568	0	0	0	0	0	0	0	0	0.0	5	2.0	0	0.0	0	5
NORTH WEST	6,486	1	0	1	0	0	2	80	7	1.3	49	2.3	12	0.3	0	148
Liverpool Aintree	210	0	0	1	0	0	1	0	0	0.0	3	2.0	0	0.0	0	3
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	10	2.8	0	0.0	0	10
Manchester Royal	2,060	0	0	0	0	0	0	4	4	2.6	8	1.6	2	0.1	0	18
Preston	1,341	0	0	0	0	0	0	59	0	0.0	14	2.8	6	0.8	0	79
Salford	1,237	0	0	0	0	0	0	8	3	1.9	7	1.8	3	0.4	0	21
Wirral	411	1	0	0	0	0	1	9	0	0.0	7	3.4	1	0.6	0	17
SOUTH EAST	4,712	2	0	2	0	0	4	19	0	0.0	20	1.5	3	0.1	0	42
Oxford	1,969	1	0	1	0	0	2	2	0	0.0	10	2.2	1	0.1	0	13
Portsmouth	1,883	1	0	1	0	0	2	7	0	0.0	5	0.8	2	0.2	0	14
Reading	860	0	0	0	0	0	0	10	0	0.0	5	1.6	0	0.0	0	15
SOUTH WEST	4,854	3	0	4	1	0	8	25	1	0.3	20	1.2	9	0.3	0	55
Bristol	1,486	3	0	2	1	0	6	25	0	0.0	6	1.3	5	0.5	0	36
Dorset	772	0	0	2	0	0	2	0	1	2.1	4	1.4	2	0.5	0	7
Exeter	1,091	0	0	0	0	0	0	0	0	0.0	6	1.4	0	0.0	0	6
Gloucester	525	0	0	0	0	0	0	0	0	0.0	4	1.8	2	0.7	0	6
Plymouth	531	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0
Truro	449	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0
YORKSHIRE & HUMBER	5,774	6	0	4	0	0	10	77	2	0.5	31	1.5	13	0.4	1	124
Bradford	733	1	0	0	0	0	1	11	0	0.0	7	2.5	2	0.5	0	20
Doncaster	342	0	0	0	0	0	0	5	0	0.0	4	2.2	2	1.5	0	11
Hull	904	3	0	0	0	0	3	15	0	0.0	2	0.6	1	0.2	0	18
Leeds	1,723	1	0	0	0	0	1	28	1	1.1	4	0.7	4	0.4	1	38
Sheffield	1,491	1	0	1	0	0	2	17	1	0.9	9	1.7	4	0.5	0	31
York	581	0	0	3	0	0	3	1	0	0.0	5	2.7	0	0.0	0	6

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	1	0	0	0	0	1	4	0	0.0	4	0.7	3	0.2	0	11
Antrim	280	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	1	0.0	0	0.0	1	0.1	0	2	
Newry	251	0	0	0	0	0	0	1	0.0	1	1.3	0	0.0	0	2	
Ulster	182	0	0	0	0	0	0	0	0.0	1	1.0	1	1.3	0	2	
West NI	328	1	0	0	0	0	1	2	0.0	0	0.0	1	0.5	0	3	
SCOTLAND³	5,355							1	0.4	17	0.9	5	0.2	0	23	
WALES	3,315	3	0	0	0	0	3	49	2	0.7	23	1.9	2	0.1	0	76
Bangor	201	1	0	0	0	0	1	1	0.0	0	0.0	0	0.0	0	1	
Cardiff	1,730	0	0	0	0	0	0	0	0.0	9	1.6	0	0.0	0	9	
Clwyd	205	0	0	0	0	0	0	0	0.0	0	0.0	1	1.0	0	1	
Swansea	868	2	0	0	0	0	2	48	2	1.6	10	2.6	0	0.0	60	
Wrexham	311	0	0	0	0	0	0	0	0.0	4	3.8	1	0.6	0	5	
ENGLAND	57,510	40	0	39	3	0	82	511	42	1.0	374	1.8	74	0.2	1	1,002
NORTHERN IRELAND	1,931	1	0	0	0	0	1	4	0	0.0	4	0.7	3	0.2	0	11
SCOTLAND³	5,355							1	0.4	17	0.9	5	0.2	0	23	
WALES	3,315	3	0	0	0	0	3	49	2	0.7	23	1.9	2	0.1	0	76

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 January 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									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan ²
EAST OF ENGLAND	4,660	7	12	7	16	14	24	39	45	32	36
Basildon	322	1	1	0	1	3	1	7	8	6	8
Cambridge	1,469	2	2	0	3	0	6	4	5	6	2
Chelmsford	261	0	0	1	1	2	1	3	4	4	2
Colchester	145	2	2	1	0	0	0	1	2	1	2
Ipswich	424	0	1	1	0	1	2	0	2	0	3
Norwich	809	1	0	1	0	1	2	2	5	5	8
Southend	264	1	4	1	4	1	5	11	13	5	5
Stevenage	966	0	2	2	7	6	7	11	6	5	6
KENT, SURREY & SUSSEX	2,199	7	12	23	16	18	36	19	24	36	22
Brighton	1,059	2	1	1	1	11	13	7	15	25	14
Kent	1,140	5	11	22	15	7	23	12	9	11	8
LONDON	14,794	43	42	48	60	89	133	196	215	227	113
Carshalton	1,771	5	1	6	6	18	15	26	30	50	16
London Barts	2,660	13	12	12	19	25	28	46	44	32	17
London Guy's	2,310	9	10	7	8	14	16	34	33	36	19
London King's	1,244	2	2	1	7	6	17	22	40	38	17
London Royal Free	2,344	2	2	2	2	6	22	17	25	28	21
London St George's	852	0	3	6	6	3	6	17	12	5	6
London West	3,613	12	12	14	12	17	29	34	31	38	17
MIDLANDS EAST	4,457	41	44	34	39	56	44	30	66	107	67
Derby	652	9	7	9	14	13	13	9	20	39	16
Leicester	2,587	25	28	19	20	36	27	20	36	54	39
Nottingham	1,218	7	9	6	5	7	4	1	10	14	12
MIDLANDS WEST	6,579	55	47	42	42	42	39	61	98	78	70
Birmingham ¹	3,308	31	22	20	27	12	25	31	43	40	32
Coventry	1,076	12	5	7	12	18	9	10	20	8	6
Dudley	366	0	5	1	0	2	1	3	6	5	1
Shrewsbury	428	1	0	0	0	0	0	0	0	0	0
Stoke	803	7	11	9	3	7	3	12	17	7	19

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan ²
Wolverhampton	598	4	4	5	0	3	1	5	12	18	12
NORTH EAST	2,995	8	6	3	9	17	17	9	7	16	10
Carlisle	303	0	0	0	0	2	0	0	0	2	2
Middlesbrough	949	3	2	2	5	6	4	5	1	3	5
Newcastle	1,175	4	2	0	2	4	7	1	5	7	2
Sunderland	568	1	2	1	2	5	6	3	1	4	1
NORTH WEST	6,486	48	23	26	26	25	28	30	57	55	39
Liverpool Aintree	210	0	1	1	0	0	1	5	6	3	4
Liverpool Royal	1,227	3	0	2	2	0	2	2	4	3	12
Manchester Royal	2,060	6	6	2	7	3	2	2	11	8	
Preston	1,341	25	9	17	11	12	14	7	20	22	15
Salford	1,237	14	5	3	5	7	7	6	9	7	2
Wirral	411	0	2	1	1	3	2	8	7	12	6
SOUTH EAST	4,712	23	10	7	11	31	31	36	58	51	49
Oxford	1,969	14	3	1	8	19	10	6	16	17	7
Portsmouth	1,883	7	4	3	2	5	13	18	26	16	27
Reading	860	2	3	3	1	7	8	12	16	18	15
SOUTH WEST	4,854	20	17	23	14	13	16	16	36	37	31
Bristol	1,486	10	11	11	9	5	12	8	21	17	18
Dorset	772	1	0	0	1	2	2	1	9	10	8
Exeter	1,091	7	5	7	2	4	1	3	2	1	0
Gloucester	525	2	1	5	1	1	0	2	3	6	4
Plymouth	531	0	0	0	1	1	1	1	0	2	0
Truro	449	0	0	0	0	0	0	1	1	1	1
YORKSHIRE & HUMBER	5,774	49	35	29	25	19	28	19	33	50	28
Bradford	733	12	5	5	4	0	1	2	8	3	2
Doncaster	342	1	6	1	3	2	2	1	2	5	0
Hull	904	6	2	3	2	2	4	4	2	4	4
Leeds	1,723	17	10	9	11	7	7	3	5	12	4
Sheffield	1,491	11	10	10	3	7	13	8	12	12	11
York	581	2	2	1	2	1	1	1	4	14	7
NORTHERN IRELAND	1,931	6	6	5	7	10	5	6	9	12	7
Antrim	280	0	1	0	0	3	1	0	2	2	0
Belfast	890	1	3	3	4	3	0	2	4	4	6

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan ²
Newry	251	1	0	1	0	0	2	1	1	2	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	4	2	1	3	4	2	3	2	4	1
WALES	3,315	11	10	29	46	32	52	44	31	30	25
Bangor	201	0	1	1	0	0	0	1	0	1	0
Cardiff	1,730	5	0	0	6	5	1	6	13	3	1
Clwyd	205	0	0	0	0	0	0	0	1	1	0
Swansea	868	6	8	25	39	25	49	33	14	25	22
Wrexham	311	0	1	3	1	2	2	4	3	0	2
ENGLAND	57,510	301	248	242	258	324	396	455	639	689	465
NORTHERN IRELAND	1,931	6	6	5	7	10	5	6	9	12	7
WALES	3,315	11	10	29	46	32	52	44	31	30	25

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									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan ²
EAST OF ENGLAND	4,660	1	3	3	2	4	5	5	9	7	7
Basildon	322	0	0	1	0	0	0	1	1	0	0
Cambridge	1,469	0	0	1	1	0	0	1	1	0	1
Chelmsford	261	0	0	0	0	0	1	0	2	0	3
Colchester	145	1	2	0	1	1	0	0	0	1	0
Ipswich	424	0	0	0	0	0	1	0	1	0	1
Norwich	809	0	1	0	0	0	0	1	1	2	1
Southend	264	0	0	1	0	3	0	2	2	2	1
Stevenage	966	0	0	0	0	0	3	0	1	2	0
KENT, SURREY & SUSSEX	2,199	4	1	3	4	4	7	9	5	3	4
Brighton	1,059	2	0	1	0	1	1	6	3	2	3
Kent	1,140	2	1	2	4	3	6	3	2	1	1
LONDON	14,794	4	6	7	8	10	13	20	28	28	17
Carshalton	1,771	0	1	2	2	0	2	4	6	6	3
London Barts	2,660	2	0	1	1	3	6	4	6	4	3
London Guy's	2,310	1	1	1	1	1	1	2	2	2	1
London King's	1,244	0	0	0	0	0	0	2	1	4	1
London Royal Free	2,344	1	0	0	0	0	1	2	5	8	0
London St George's	852	0	0	2	1	1	2	0	3	1	3
London West	3,613	0	4	1	3	5	1	6	5	3	6
MIDLANDS EAST	4,457	5	9	10	9	7	20	17	11	19	16
Derby	652	2	2	2	2	0	2	5	5	6	11
Leicester	2,587	3	4	6	6	7	14	11	6	11	3
Nottingham	1,218	0	3	2	1	0	4	1	0	2	2
MIDLANDS WEST	6,579	15	15	16	15	15	14	7	16	18	13
Birmingham ¹	3,308	9	9	5	9	6	7	2	10	8	6
Coventry	1,076	2	2	2	0	5	5	5	3	6	3
Dudley	366	1	0	1	2	0	0	0	0	0	1
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	1	4	4	3	3	2	0	3	1	1

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan ²
Wolverhampton	598	2	0	4	1	1	0	0	0	3	2
NORTH EAST	2,995	1	3	1	0	2	1	2	1	1	1
Carlisle	303	0	0	0	0	0	0	0	0	0	0
Middlesbrough	949	0	2	1	0	1	0	0	0	0	0
Newcastle	1,175	1	0	0	0	1	0	0	1	1	1
Sunderland	568	0	1	0	0	0	1	2	0	0	0
NORTH WEST	6,486	10	13	7	10	11	7	8	10	12	2
Liverpool Aintree	210	0	1	0	0	0	0	0	0	1	1
Liverpool Royal	1,227	0	1	0	0	0	0	0	0	2	0
Manchester Royal	2,060	1	0	0	1	2	0	2	1	2	0
Preston	1,341	7	11	3	6	8	6	5	4	4	0
Salford	1,237	1	0	4	1	1	0	1	4	0	0
Wirral	411	1	0	0	2	0	1	0	1	3	1
SOUTH EAST	4,712	1	0	1	2	3	3	2	9	12	4
Oxford	1,969	1	0	0	0	1	1	0	5	2	2
Portsmouth	1,883	0	0	1	1	0	0	1	2	7	2
Reading	860	0	0	0	1	2	2	1	2	3	0
SOUTH WEST	4,854	3	3	3	4	2	6	5	7	7	8
Bristol	1,486	3	2	2	4	1	5	2	3	2	6
Dorset	772	0	1	0	0	0	0	0	0	4	2
Exeter	1,091	0	0	0	0	0	1	1	3	0	0
Gloucester	525	0	0	1	0	1	0	2	1	1	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	10	7	10	12	3	7	8	4	8	10
Bradford	733	3	1	0	1	1	0	1	0	1	1
Doncaster	342	1	0	1	3	1	0	2	0	0	0
Hull	904	1	2	3	1	0	2	2	1	0	3
Leeds	1,723	3	1	2	5	1	4	2	0	2	1
Sheffield	1,491	2	3	4	2	0	1	1	3	3	2
York	581	0	0	0	0	0	0	0	0	2	3
NORTHERN IRELAND	1,931	0	0	0	1	1	0	0	0	1	1
Antrim	280	0	0	0	0	1	0	0	0	0	0
Belfast	890	0	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									
		12-18 Nov	19-25 Nov	26 Nov–2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-30Dec	31 Dec-6 Jan	7-13 Jan	14-20 Jan 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	1	1
WALES	3,315	2	6	4	12	7	17	9	8	1	3
Bangor	201	0	0	0	0	0	0	0	0	0	1
Cardiff	1,730	0	3	1	2	0	1	0	1	0	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	2	2	3	8	7	15	8	7	1	2
Wrexham	311	0	1	0	2	0	1	1	0	0	0
ENGLAND	57,510	54	60	61	66	61	83	83	100	115	82
NORTHERN IRELAND	1,931	0	0	0	1	1	0	0	0	1	1
WALES	3,315	2	6	4	12	7	17	9	8	1	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

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>