

COVID-19 surveillance report for renal centres in the UK

All regions and centres – up to 11 November 2020

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 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 (2020) 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 11 November 2020**:

- **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). Cumulative data up to 7 November 2020 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 (RRT patients)

All regions and countries reached a peak in new cases around the end of March/beginning of April. Until the start of September, all three UK countries reported only small numbers of new cases. Over the last 6 weeks, numbers of new cases have increased, particularly in northern and midland regions of England and, more recently, in London, the South West and Wales.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 164
- up to 11 November the cumulative number of laboratory-confirmed cases of COVID-19 was 5,597
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 32
- up to 11 November the cumulative number of deaths attributed to COVID-19 was 1,477.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- up to 11 November the cumulative number of laboratory-confirmed cases of COVID-19 was 65
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- up to 11 November the cumulative number of deaths attributed to COVID-19 was 12.

In **adult renal centres in Scotland**:

- Scotland reported the cumulative number of laboratory confirmed COVID-19 cases and the cumulative number of deaths attributed to COVID-19 up to 7 November 2020
- up to 7 November the cumulative number of laboratory-confirmed cases of COVID-19 was 181
- up to 7 November the cumulative number of deaths attributed to COVID-19 was 34.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 15
- up to 11 November the cumulative number of laboratory-confirmed cases of COVID-19 was 195
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- up to 11 November the cumulative number of deaths attributed to COVID-19 was 49.

The course of the pandemic in adult renal centres (CKD and RRT patients)

Figure 1 shows the cumulative number of laboratory-confirmed COVID-19 cases over the course of the pandemic in adult renal centres in England, Northern Ireland and Wales. As can be seen, at the start of the pandemic, the number of cases climbed steeply in all three countries, reaching a particularly high level in England, before plateauing between the start of May and September. Cases then started to increase again, initially in Northern Ireland and then shortly afterwards also in England and Wales, albeit so far at a slower pace than during the first wave of the pandemic.

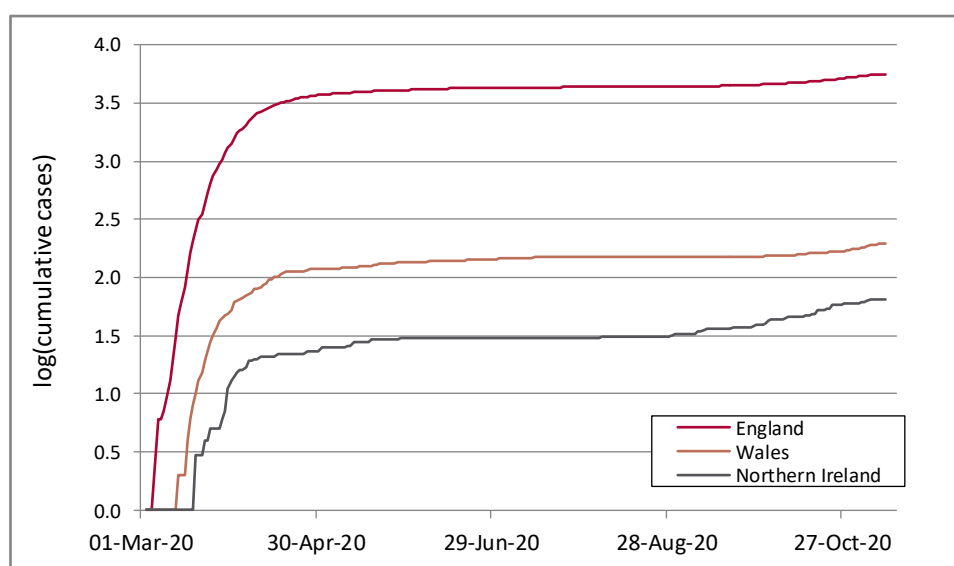


Figure 1 Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 March and 11 November 2020 in adult renal centres in England, Northern Ireland and Wales

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 5
- up to 11 November the cumulative number of laboratory-confirmed cases of COVID-19 was 23
- there has been one paediatric death following a positive test for SARS-COV-2, but this occurred almost 4 months after the test result and the child had a serious underlying health condition.

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 5 November to Wednesday 11 November 2020) and up to Wednesday 11 November 2020, 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 2018	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	4,553	0	1	2	1	0	4	6	15	4.8	155	8.7	34	1.4	0	210
Basildon	314	0	0	0	0	0	0	2	5.3	23	13.5	4	3.8	0	29	
Cambridge	1,417	0	0	0	1	0	1	3	6.8	16	5.0	22	2.1	0	44	
Chelmsford	270	0	0	0	0	0	0	0	0.0	8	7.1	0	0.0	0	8	
Colchester	121	0	0	0	0	0	0	0	0.0	15	12.4	0	0.0	0	15	
Ipswich	428	0	0	0	0	0	0	1	2.2	19	12.6	0	0.0	0	21	
Norwich	786	0	0	1	0	0	1	1	2.0	17	5.7	5	1.1	0	24	
Southend	260	0	1	1	0	0	2	0	12.9	7	5.5	3	3.0	0	14	
Stevenage	957	0	0	0	0	0	0	1	5.6	50	10.2	0	0.0	0	55	
KENT, SURREY & SUSSEX	2,169	0	0	1	0	0	1	81	0.0	38	4.4	15	1.3	0	134	
Brighton	1,055	0	0	0	0	0	0	66	0.0	20	4.5	2	0.4	0	88	
Kent	1,114	0	0	1	0	0	1	15	0.0	18	4.3	13	2.1	0	46	
LONDON	14,394	2	0	6	1	0	9	167	5.7	1,164	20.8	218	2.8	0	1,604	
Carshalton	1,736	0	0	1	0	0	1	33	5.5	118	13.9	14	1.8	0	172	
London Barts	2,610	0	0	2	0	0	2	0	3.3	229	21.4	31	2.4	0	269	
London Guy's	2,225	1	0	1	0	0	2	44	2.5	105	15.2	46	3.2	0	197	
London King's	1,186	0	0	0	0	0	0	26	3.7	142	23.8	28	5.8	0	200	
London Royal Free	2,234	0	0	0	0	0	0	36	3.4	178	26.1	20	1.5	0	240	
London St George's	837	0	0	0	0	0	0	4	10.9	39	13.3	10	2.0	0	58	
London West	3,566	1	0	2	1	0	4	24	14.3	353	24.7	69	3.5	0	468	
MIDLANDS EAST	4,253	13	1	6	2	0	22	336	4.8	162	11.1	39	1.6	0	557	
Derby	589	9	1	2	0	0	12	117	6.0	29	14.7	5	1.9	0	159	

Region/renal centre	N RRT patients alive end of 2018	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	2,468	0	0	0	0	0	0	161	6	3.4	84	9.2	20	1.5	0	271
Nottingham	1,196	4	0	4	2	0	10	58	6	5.7	49	14.0	14	1.9	0	127
MIDLANDS WEST	6,485	16	6	17	4	0	43	614	39	5.4	425	15.6	58	1.9	61	1,197
Birmingham ¹	3,248	15	1	10	1	0	27	207	21	6.4	235	17.5	36	2.3	0	499
Coventry	1,042	0	1	1	0	0	2	79	5	6.2	51	13.4	5	0.9	0	140
Dudley	361	0	0	2	2	0	4	0	1	2.1	30	14.6	3	2.8	0	34
Shrewsbury ²	424							212	2	2.5	17	8.3	4	2.9	27	262
Stoke	808	0	3	4	1	0	8	29	7	6.8	32	11.2	9	2.1	0	77
Wolverhampton	602	1	1	0	0	0	2	87	3	3.4	60	19.0	1	0.5	34	185
NORTH EAST	2,930	2	0	4	1	0	7	46	4	2.1	119	11.6	27	1.6	0	196
Carlisle	293	0	0	0	0	0	0	5	1	3.2	12	11.9	1	0.6	0	19
Middlesbrough	925	0	0	1	0	0	1	3	0	0.0	28	8.1	13	2.4	0	44
Newcastle	1,155	2	0	3	1	0	6	34	1	1.2	36	10.6	7	1.0	0	78
Sunderland	557	0	0	0	0	0	0	4	2	5.1	43	17.7	6	2.2	0	55
NORTH WEST	6,458	7	1	11	3	0	22	221	45	8.3	310	14.4	90	2.4	0	666
Liverpool Aintree	218	0	0	0	0	0	0	0	3	6.8	28	18.1	0	0.0	0	31
Liverpool Royal	1,277	0	0	2	0	0	2	0	0	0.0	66	18.3	9	1.1	0	75
Manchester Royal	2,073	0	0	1	0	0	1	24	8	5.7	63	12.4	25	1.8	0	120
Preston	1,322	5	0	5	2	0	12	116	7	8.6	72	13.8	38	5.3	0	233
Salford	1,173	1	1	3	1	0	6	33	27	18.0	48	12.0	15	2.4	0	123
Wirral	395	1	0	0	0	0	1	48	0	0.0	33	16.3	3	1.8	0	84
SOUTH EAST	4,514	5	0	6	1	0	12	141	8	2.7	160	12.6	45	1.5	0	354
Oxford	1,940	0	0	3	1	0	4	10	3	3.4	47	10.4	21	1.5	0	81
Portsmouth	1,764	4	0	3	0	0	7	24	3	1.8	39	7.4	14	1.3	0	80
Reading	810	1	0	0	0	0	1	107	2	4.1	74	25.3	10	2.1	0	193
SOUTH WEST	4,808	5	0	2	1	0	8	64	0	0.0	81	4.6	24	0.9	0	169
Bristol	1,469	5	0	2	0	0	7	61	0	0.0	35	7.4	9	1.0	0	105
Dorset	765	0	0	0	0	0	0	1	0	0.0	5	1.7	4	0.9	0	10
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	11	2.4	2	0.4	0	13
Gloucester	510							1	0	0.0	22	9.4	3	1.3	0	26
Plymouth	539	0	0	0	1	0	1	1	0	0.0	4	3.1	4	1.1	0	9
Truro	437	0	0	0	0	0	0	0	0	0.0	4	2.4	2	0.8	0	6

Region/renal centre	N RRT patients alive end of 2018	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	5,637	10	0	16	10	0	36	161	13	3.6	260	12.6	75	2.3	1	510
Bradford	686	3	0	7	1	0	11	27	3	8.6	63	24.2	15	3.8	0	108
Doncaster	332	0	0	1	0	0	1	8	0	0.0	14	7.8	2	1.7	0	24
Hull	883	0	0	2	6	0	8	6	3	5.8	18	5.1	18	3.8	0	45
Leeds	1,687	4	0	1	0	0	5	53	4	4.5	70	12.8	19	1.8	1	147
Sheffield	1,481	3	0	3	3	0	9	57	3	2.7	75	13.6	21	2.6	0	156
York	568	0	0	2	0	0	2	10	0	0.0	20	10.9	0	0.0	0	30
NORTHERN IRELAND	1,914	0	0	2	1	0	3	10	0	0.0	33	5.6	22	1.8	0	65
Antrim	274	0	0	1	0	0	1	0	0	0.0	7	5.9	3	2.3	0	10
Belfast	877	0	0	0	1	0	1	4	0	0.0	11	6.4	12	1.8	0	27
Newry	249	0	0	0	0	0	0	2	0	0.0	6	7.4	4	2.7	0	12
Ulster	190	0	0	1	0	0	1	1	0	0.0	5	4.7	1	1.4	0	7
West NI	324	0	0	0	0	0	0	3	0	0.0	4	3.6	2	1.0	0	9
SCOTLAND³	5,245		9	111	61	0	181		9	3.4	111	5.9	61	2.0	0	181
WALES	3,252	2	1	10	2	0	15	24	7	2.5	130	11.0	34	1.9	0	195
Bangor	202	0	0	0	0	0	0	9	0	0.0	7	10.0	4	4.0	0	20
Cardiff	1,721	2	0	5	0	0	7	7	2	2.1	57	10.3	12	1.1	0	78
Clwyd	190	0	0	0	0	0	0	0	0	0.0	25	33.3	2	2.0	0	27
Swansea	824	0	1	5	1	0	7	8	4	3.8	30	8.0	9	2.6	0	51
Wrexham	315	0	0	0	1	0	1	0	1	3.4	11	9.6	7	4.1	0	19
ENGLAND	56,201	60	9	71	24	0	164	1,837	199	4.6	2,874	13.9	625	2.0	62	5,597
NORTHERN IRELAND	1,914	0	0	2	1	0	3	10	0	0.0	33	5.6	22	1.8	0	65
SCOTLAND³	5,245								9	3.4	111	5.9	61	2.0	0	181
WALES	3,252	2	1	10	2	0	15	24	7	2.5	130	11.0	34	1.9	0	195

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

²The cumulative number of CKD patients with a positive test is high in Shrewsbury because of active testing in the community.

³Scotland reported cumulative cases up to 7 November 2020.

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 5 November to Wednesday 11 November 2020) and up to Wednesday 11 November 2020, 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 2018	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	4,553	0	0	1	0	0	1	4	5	1.6	30	1.7	7	0.3	0	46
Basildon	314	0	0	0	0	0	0	0	1	2.6	6	3.5	0	0.0	0	7
Cambridge	1,417	0	0	0	0	0	0	1	0	0.0	4	1.3	4	0.4	0	9
Chelmsford	270	0	0	0	0	0	0	0	0	0.0	1	0.9	0	0.0	0	1
Colchester	121	0	0	0	0	0	0	0	0	0.0	2	1.7	0	0.0	0	2
Ipswich	428	0	0	0	0	0	0	1	0	0.0	5	3.3	0	0.0	0	6
Norwich	786	0	0	0	0	0	0	1	1	2.0	2	0.7	3	0.7	0	7
Southend	260	0	0	0	0	0	0	0	2	6.5	0	0.0	0	0.0	0	2
Stevenage	957	0	0	1	0	0	1	1	1	1.4	10	2.0	0	0.0	0	12
KENT, SURREY & SUSSEX	2,169	0	0	0	0	0	0	38	0	0.0	15	1.7	5	0.4	0	58
Brighton	1,055	0	0	0	0	0	0	26	0	0.0	10	2.2	0	0.0	0	36
Kent	1,114	0	0	0	0	0	0	12	0	0.0	5	1.2	5	0.8	0	22
LONDON	14,394	0	0	1	0	0	1	50	18	1.9	233	4.2	48	0.6	0	349
Carshalton	1,736	0	0	0	0	0	0	11	3	2.4	25	3.0	3	0.4	0	42
London Barts	2,610	0	0	0	0	0	0	0	3	1.1	38	3.6	7	0.6	0	48
London Guy's	2,225	0	0	0	0	0	0	12	0	0.0	10	1.4	9	0.6	0	31
London King's	1,186	0	0	0	0	0	0	7	0	0.0	26	4.4	4	0.8	0	37
London Royal Free	2,234	0	0	0	0	0	0	14	3	1.7	35	5.1	4	0.3	0	56
London St George's	837	0	0	1	0	0	1	1	4	8.7	14	4.8	2	0.4	0	21
London West	3,566	0	0	0	0	0	0	5	5	3.2	85	5.9	19	1.0	0	114
MIDLANDS EAST	4,253	6	0	0	1	0	7	126	5	1.2	27	1.8	6	0.3	0	164
Derby	589	5	0	0	0	0	5	42	3	2.2	5	2.5	2	0.8	0	52
Leicester	2,468	1	0	0	0	0	1	57	1	0.6	14	1.5	3	0.2	0	75
Nottingham	1,196	0	0	0	1	0	1	27	1	0.9	8	2.3	1	0.1	0	37
MIDLANDS WEST	6,485	2	1	3	0	0	6	227	14	1.9	90	3.3	10	0.3	36	377
Birmingham ²	3,248	2	0	0	0	0	2	69	9	2.8	45	3.4	8	0.5	0	131
Coventry	1,042	0	0	1	0	0	1	32	1	1.2	11	2.9	0	0.0	0	44
Dudley	361	0	0	1	0	0	1	0	1	2.1	13	6.3	0	0.0	0	14

Region/renal centre	N RRT patients alive end of 2018	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	424	0	0	0	0	0	0	87	2	2.5	4	1.9	1	0.7	10	104
Stoke	808	0	1	0	0	0	1	9	1	1.0	6	2.1	1	0.2	0	17
Wolverhampton	602	0	0	1	0	0	1	30	0	0.0	11	3.5	0	0.0	26	67
NORTH EAST	2,930	0	0	0	0	0	0	11	1	0.5	26	2.5	4	0.2	0	42
Carlisle	293	0	0	0	0	0	0	1	1	3.2	5	5.0	0	0.0	0	7
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	7	2.0	2	0.4	0	9
Newcastle	1,155	0	0	0	0	0	0	8	0	0.0	3	0.9	1	0.1	0	12
Sunderland	557	0	0	0	0	0	0	2	0	0.0	11	4.5	1	0.4	0	14
NORTH WEST	6,458	3	0	2	0	0	5	83	7	1.3	65	3.0	17	0.5	0	172
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	6	3.9	0	0.0	0	6
Liverpool Royal	1,277	0	0	2	0	0	2	0	0	0.0	18	5.0	2	0.2	0	20
Manchester Royal	2,073	0	0	0	0	0	0	8	4	2.8	10	2.0	9	0.6	0	31
Preston	1,322	2	0	0	0	0	2	43	0	0.0	16	3.1	3	0.4	0	62
Salford	1,173	1	0	0	0	0	1	13	3	2.0	6	1.5	2	0.3	0	24
Wirral	395	0	0	0	0	0	0	19	0	0.0	9	4.4	1	0.6	0	29
SOUTH EAST	4,514	0	0	0	0	0	0	48	3	1.0	39	3.1	6	0.2	0	96
Oxford	1,940	0	0	0	0	0	0	3	1	1.1	9	2.0	2	0.1	0	15
Portsmouth	1,764	0	0	0	0	0	0	1	0	0.0	8	1.5	3	0.3	0	12
Reading	810	0	0	0	0	0	0	44	2	4.1	22	7.5	1	0.2	0	69
SOUTH WEST	4,808	1	0	1	1	0	3	21	0	0.0	17	1.0	5	0.2	0	43
Bristol	1,469	1	0	0	1	0	2	20	0	0.0	6	1.3	3	0.3	0	29
Dorset	765	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0
Exeter	1,088	0	0	1	0	0	1	0	0	0.0	2	0.4	0	0.0	0	2
Gloucester	510	0	0	0	0	0	0	0	0	0.0	8	3.4	1	0.4	0	9
Plymouth	539	0	0	0	0	0	0	1	0	0.0	1	0.8	0	0.0	0	2
Truro	437	0	0	0	0	0	0	0	0	0.0	0	0.0	1	0.4	0	1
YORKSHIRE & HUMBER	5,637	5	0	3	1	0	9	62	2	0.5	56	2.7	9	0.3	1	130
Bradford	686	2	0	1	0	0	3	13	0	0.0	18	6.9	0	0.0	0	31
Doncaster	332	1	0	0	0	0	1	4	0	0.0	4	2.2	0	0.0	0	8
Hull	883	0	0	0	0	0	0	2	1	1.9	7	2.0	2	0.4	0	12
Leeds	1,687	2	0	0	1	0	3	21	0	0.0	9	1.7	6	0.6	1	37
Sheffield	1,481	0	0	2	0	0	2	16	1	0.9	15	2.7	1	0.1	0	33
York	568	0	0	0	0	0	0	6	0	0.0	3	1.6	0	0.0	0	9

Region/renal centre	N RRT patients alive end of 2018	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	1,914	0	0	1	0	0	1	1	0	0.0	7	1.2	4	0.3	0	12
Antrim	274	0	0	0	0	0	0	0	0.0	1	0.8	0	0.0	0	1	
Belfast	877	0	0	0	0	0	0	0	0.0	3	1.7	3	0.4	0	6	
Newry	249	0	0	1	0	0	1	1	0.0	2	2.5	0	0.0	0	3	
Ulster	190	0	0	0	0	0	0	0	0.0	1	0.9	1	1.4	0	2	
West NI	324	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	
SCOTLAND³	5,245								1	0.4	25	1.3	8	0.3	0	34
WALES	3,252	0	0	1	0	0	1	8	2	0.7	32	2.7	7	0.4	0	49
Bangor	202	0	0	0	0	0	0	4	0	0.0	2	2.9	0	0.0	0	6
Cardiff	1,721	0	0	0	0	0	0	3	0	0.0	16	2.9	4	0.4	0	23
Clwyd	190	0	0	0	0	0	0	0	0	0.0	5	6.7	2	2.0	0	7
Swansea	824	0	0	1	0	0	1	1	1	1.0	7	1.9	1	0.3	0	10
Wrexham	315	0	0	0	0	0	0	0	1	3.4	2	1.8	0	0.0	0	3
ENGLAND	56,201	17	1	11	3	0	32	670	55	1.3	598	2.9	117	0.4	37	1,477
NORTHERN IRELAND	1,914	0	0	1	0	0	1	1	0	0.0	7	1.2	4	0.3	0	12
SCOTLAND³	5,245								1	0.4	25	1.3	8	0.3	0	34
WALES	3,252	0	0	1	0	0	1	8	2	0.7	32	2.7	7	0.4	0	49

¹Numbers of deaths attributed to COVID-19 are lower than in previous reports because the new 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 up to 7 November 2020.

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 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 2018	Number of new positive tests in RRT patients									
		3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct	22-28 Oct	29 Oct-4 Nov	5 -11 Nov ²
EAST OF ENGLAND	4,553	0	0	0	1	1	5	7	7	6	4
Basildon	314	0	0	0	0	0	4	1	0	0	0
Cambridge	1,417	0	0	0	0	0	0	0	0	0	1
Chelmsford	270	0	0	0	1	0	0	0	1	0	0
Colchester	121	0	0	0	0	0	1	1	0	3	0
Ipswich	428	0	0	0	0	0	0	0	0	0	0
Norwich	786	0	0	0	0	1	0	2	1	1	1
Southend	260	0	0	0	0	0	0	0	0	2	2
Stevenage	957	0	0	0	0	0	0	3	5	0	0
KENT, SURREY & SUSSEX	2,169	1	0	0	0	0	0	0	5	0	1
Brighton	1,055	0	0	0	0	0	0	0	2	0	0
Kent	1,114	1	0	0	0	0	0	0	3	0	1
LONDON	14,394	5	7	4	7	15	11	15	27	45	7
Carshalton	1,736	0	0	0	1	8	3	6	9	5	1
London Barts	2,610	2	3	1	2	2	2	3	4	15	2
London Guy's	2,225	0	0	0	0	2	1	0	5	4	1
London King's	1,186	0	1	0	0	0	1	0	3	8	0
London Royal Free	2,234	0	3	2	2	1	2	0	1	2	0
London St George's	837	0	0	0	0	0	0	1	1	2	0
London West	3,566	3	0	1	2	2	2	5	4	9	3
MIDLANDS EAST	4,253	0	4	6	6	6	6	9	11	10	9
Derby	589	0	0	0	2	0	0	2	0	2	3
Leicester	2,468	0	3	4	2	6	0	3	4	3	0
Nottingham	1,196	0	1	2	2	0	6	4	7	5	6
MIDLANDS WEST	6,485	4	3	4	3	5	5	19	26	29	27
Birmingham ¹	3,248	3	2	3	3	4	4	11	17	11	12
Coventry	1,042	1	0	0	0	0	0	1	0	2	2
Dudley	361	0	1	0	0	0	0	1	2	5	4
Shrewsbury	424	0	0	0	0	0	0	0	0	0	0
Stoke	808	0	0	0	0	1	0	1	1	6	8

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct	22-28 Oct	29 Oct-4 Nov	5 -11 Nov ²
Wolverhampton	602	0	0	1	0	0	1	5	6	5	1
NORTH EAST	2,930	0	5	5	2	8	6	5	4	8	5
Carlisle	293	0	0	0	0	2	0	0	0	0	0
Middlesbrough	925	0	2	3	2	2	3	0	0	2	1
Newcastle	1,155	0	1	2	0	2	2	4	2	5	4
Sunderland	557	0	2	0	0	2	1	1	2	1	0
NORTH WEST	6,458	4	10	16	18	19	22	29	29	25	15
Liverpool Aintree	218	0	0	2	3	2	2	0	2	4	0
Liverpool Royal	1,277	1	1	2	5	3	7	8	2	2	2
Manchester Royal	2,073	1	2	8	3	2	1	3	7	7	1
Preston	1,322	0	4	1	3	8	4	10	9	11	7
Salford	1,173	2	1	2	2	1	4	7	6	1	5
Wirral	395	0	2	1	2	3	4	1	3	0	0
SOUTH EAST	4,514	0	0	1	3	2	1	1	2	5	7
Oxford	1,940	0	0	0	3	1	1	1	0	3	4
Portsmouth	1,764	0	0	1	0	0	0	0	1	1	3
Reading	810	0	0	0	0	1	0	0	1	1	0
SOUTH WEST	4,808	0	0	0	0	0	2	1	4	13	3
Bristol	1,469	0	0	0	0	0	1	1	2	10	2
Dorset	765	0	0	0	0	0	0	0	1	0	0
Exeter	1,088	0	0	0	0	0	1	0	1	1	0
Gloucester	510	0	0	0	0	0	0	0	0	0	0
Plymouth	539	0	0	0	0	0	0	0	0	1	1
Truro	437	0	0	0	0	0	0	0	0	1	0
YORKSHIRE & HUMBER	5,637	2	0	4	7	9	17	23	22	27	26
Bradford	686	1	0	1	2	2	8	6	3	3	8
Doncaster	332	1	0	0	0	0	0	3	1	1	1
Hull	883	0	0	1	0	1	3	1	3	8	8
Leeds	1,687	0	0	1	4	4	3	5	7	7	1
Sheffield	1,481	0	0	1	1	2	3	7	8	8	6
York	568	0	0	0	0	0	0	1	0	0	2
NORTHERN IRELAND	1,914	1	2	1	2	4	2	4	5	3	3
Antrim	274	0	0	0	0	0	0	0	2	1	1
Belfast	877	1	0	1	2	2	1	1	2	0	1

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct	22-28 Oct	29 Oct-4 Nov	5 -11 Nov ²
Newry	249	0	2	0	0	0	0	0	0	2	0
Ulster	190	0	0	0	0	0	1	2	1	0	1
West NI	324	0	0	0	0	2	0	1	0	0	0
WALES	3,252	0	0	2	0	4	2	4	5	9	13
Bangor	202	0	0	1	0	0	0	1	0	0	0
Cardiff	1,721	0	0	1	0	2	2	0	3	5	5
Clwyd	190	0	0	0	0	0	0	0	1	0	0
Swansea	824	0	0	0	0	1	0	3	0	2	7
Wrexham	315	0	0	0	0	1	0	0	1	2	1
ENGLAND	56,201	16	29	40	47	65	75	109	137	168	104
NORTHERN IRELAND	1,914	1	2	1	2	4	2	4	5	3	3
WALES	3,252	0	0	2	0	4	2	4	5	9	13

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

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/covid-19/ra-resources-renal-professionals/>