

COVID-19 surveillance report for renal centres in the UK

All regions and centres – up to 21 October 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 laboratory-confirmed COVID-19 case is a renal patient who has both:

- clinical evidence of COVID-19 disease
- a positive laboratory result for SARS-COV-2.

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 21 October 2020**:

- **adult renal centres** – 51 of the 51 centres in England, 5 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). Cumulative data up to 22 September 2020 were included for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 12 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

In the **last 10 weeks** for RRT patients only:

- 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. During the last three weeks numbers of new cases have increased, particularly in northern regions of England and, in the last week, in Midlands West.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 116
- up to 21 October the cumulative number of laboratory-confirmed cases of COVID-19 was 4,841
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 15
- up to 21 October the cumulative number of deaths attributed to COVID-19 was 1,354.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 6
- up to 21 October the cumulative number of laboratory-confirmed cases of COVID-19 was 52
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- up to 21 October the cumulative number of deaths attributed to COVID-19 was 7.

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 22 September 2020
- up to 22 September the cumulative number of laboratory-confirmed cases of COVID-19 was 120
- up to 22 September 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 4
- up to 21 October the cumulative number of laboratory-confirmed cases of COVID-19 was 158
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- up to 21 October the cumulative number of deaths attributed to COVID-19 was 46.

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 0
- up to 21 October the cumulative number of laboratory-confirmed cases of COVID-19 was 12
- there has been one paediatric death following a positive test for SARS-COV-2, but this occurred almost 4 months after the test result.

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 15 October to Wednesday 21 October 2020) and up to Wednesday 21 October 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	0	2	0	0	2	6	14	4.5	135	7.6	33	1.3	0	188
Basildon	314	0	0	1	0	0	1	0	2	5.3	23	13.5	4	3.8	0	29
Cambridge	1,417	0	0	0	0	0	0	3	3	6.8	16	5.0	21	2.0	0	43
Chelmsford	270	0	0	0	0	0	0	0	0	0.0	7	6.3	0	0.0	0	7
Colchester	121	0	0	0	0	0	0	0	0	0.0	11	9.1	0	0.0	0	11
Ipswich	428	0	0	0	0	0	0	1	1	2.2	19	12.6	0	0.0	0	21
Norwich	786	0	0	1	0	0	1	1	1	2.0	13	4.4	5	1.1	0	20
Southend	260	0	0	0	0	0	0	0	3	9.7	4	3.1	3	3.0	0	10
Stevenage	957	0	0	0	0	0	0	1	4	5.6	42	8.5	0	0.0	0	47
KENT, SURREY & SUSSEX	2,169	0	0	0	0	0	0	76	0	0.0	33	3.8	14	1.2	0	123
Brighton	1,055	0	0	0	0	0	0	61	0	0.0	18	4.0	2	0.4	0	81
Kent	1,114	0	0	0	0	0	0	15	0	0.0	15	3.6	12	1.9	0	42
LONDON	14,394	2	3	6	0	0	11	150	48	5.0	1,102	19.7	201	2.6	0	1,501
Carshalton	1,736	1	1	4	0	0	6	29	6	4.7	103	12.2	14	1.8	0	152
London Barts	2,610	0	0	0	0	0	0	0	9	3.3	207	19.4	29	2.3	0	245
London Guy's	2,225	1	0	0	0	0	1	41	2	2.5	99	14.3	41	2.8	0	183
London King's	1,186	0	0	0	0	0	0	26	2	1.9	134	22.4	27	5.6	0	189
London Royal Free	2,234	0	0	0	0	0	0	35	5	2.8	177	25.9	19	1.4	0	236
London St George's	837	0	0	0	0	0	0	3	5	10.9	37	12.6	8	1.6	0	53
London West	3,566	0	2	2	0	0	4	16	19	12.3	345	24.1	63	3.2	0	443
MIDLANDS EAST	4,253	15	1	0	2	0	18	273	16	3.9	132	9.0	30	1.3	0	451
Derby	589	8	1	0	0	0	9	89	7	5.2	25	12.7	4	1.6	0	125

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	3	0	0	1	0	4	136	5	2.9	72	7.9	17	1.2	0	230
Nottingham	1,196	4	0	0	1	0	5	48	4	3.8	35	10.0	9	1.2	0	96
MIDLANDS WEST	6,485	6	0	13	2	0	21	562	32	4.4	355	13.0	49	1.6	61	1,059
Birmingham ¹	3,248	4	0	7	2	0	13	165	20	6.1	198	14.8	32	2.0	0	415
Coventry	1,042	0	0	0	0	0	0	78	4	4.9	47	12.4	5	0.9	0	134
Dudley	361	0	0	1	0	0	1	0	1	2.1	22	10.7	0	0.0	0	23
Shrewsbury ²	424	0	0	0	0	0	0	212	2	2.5	17	8.3	4	2.9	27	262
Stoke	808	2	0	1	0	0	3	25	3	2.9	23	8.1	7	1.7	0	58
Wolverhampton	602	0	0	4	0	0	4	82	2	2.3	48	15.2	1	0.5	34	167
NORTH EAST	2,930	4	0	4	0	0	8	40	3	1.6	109	10.6	20	1.2	0	172
Carlisle	293	1	0	0	0	0	1	5	1	3.2	12	11.9	1	0.6	0	19
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	27	7.8	11	2.0	0	38
Newcastle	1,155	3	0	3	0	0	6	31	0	0.0	28	8.2	4	0.5	0	63
Sunderland	557	0	0	1	0	0	1	4	2	5.1	42	17.3	4	1.5	0	52
NORTH WEST	6,458	13	3	8	7	0	31	167	31	5.8	265	12.3	69	1.8	0	532
Liverpool Aintree	218	0	0	0	0	0	0	0	1	2.3	24	15.5	0	0.0	0	25
Liverpool Royal	1,277	0	0	4	0	0	4	0	0	0.0	56	15.6	9	1.1	0	65
Manchester Royal	2,073	0	0	1	1	0	2	21	5	3.5	53	10.4	22	1.5	0	101
Preston	1,322	9	0	2	6	0	17	86	5	6.2	59	11.3	24	3.3	0	174
Salford	1,173	1	3	0	0	0	4	20	20	13.3	41	10.3	13	2.1	0	94
Wirral	395	3	0	1	0	0	4	40	0	0.0	32	15.8	1	0.6	0	73
SOUTH EAST	4,514	5	0	0	0	0	5	132	7	2.3	149	11.7	41	1.4	0	329
Oxford	1,940	0	0	0	0	0	0	9	3	3.4	42	9.3	17	1.2	0	71
Portsmouth	1,764	1	0	0	0	0	1	18	2	1.2	35	6.6	14	1.3	0	69
Reading	810	4	0	0	0	0	4	105	2	4.1	72	24.6	10	2.1	0	189
SOUTH WEST	4,808	1	0	1	1	0	3	45	0	0.0	63	3.6	14	0.5	0	122
Bristol	1,469	1	0	0	0	0	1	43	0	0.0	22	4.6	7	0.8	0	72
Dorset	765	0	0	0	0	0	0									
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	10	2.2	0	0.0	0	10
Gloucester	510	0	0	1	1	0	2	1	0	0.0	23	9.8	4	1.7	0	28
Plymouth	539	0	0	0	0	0	0	1	0	0.0	4	3.1	2	0.6	0	7
Truro	437	0	0	0	0	0	0	0	0	0.0	4	2.4	1	0.4	0	5

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	3	0	9	5	0	17	104	9	2.5	209	10.1	42	1.3	0	364
Bradford	686	0	0	1	2	0	3	16	2	5.7	51	19.6	10	2.6	0	79
Doncaster	332	0	0	1	0	0	1	4	0	0.0	11	6.1	0	0.0	0	15
Hull	883	0	0	0	0	0	0	3	1	1.9	13	3.7	2	0.4	0	19
Leeds	1,687	2	0	3	0	0	5	33	4	4.5	58	10.6	14	1.3	0	109
Sheffield	1,481	1	0	4	3	0	8	39	2	1.8	59	10.7	16	2.0	0	116
York	568	0	0	0	0	0	0	9	0	0.0	17	9.2	0	0.0	0	26
NORTHERN IRELAND	1,914	3	0	2	1	0	6	9	0	0.0	23	3.9	20	1.6	0	52
Antrim	274	0	0	0	0	0	0	0	0	0.0	3	2.5	3	2.3	0	6
Belfast	877	2	0	0	0	0	2	3	0	0.0	9	5.2	10	1.5	0	22
Newry	249	1	0	0	0	0	1	2	0	0.0	4	4.9	4	2.7	0	10
Ulster	190	0	0	2	0	0	2	1	0	0.0	3	2.8	1	1.4	0	5
West NI	324	0	0	0	1	0	1	3	0	0.0	4	3.6	2	1.0	0	9
SCOTLAND³	5,245								4	1.5	86	4.6	30	1.0	0	120
WALES	3,252	0	0	3	1	0	4	18	6	2.2	110	9.3	24	1.3	0	158
Bangor	202	0	0	1	0	0	1	9	0	0.0	7	10.0	4	4.0	0	20
Cardiff	1,721	0	0	0	0	0	0	4	2	2.1	44	7.9	8	0.7	0	58
Clwyd	190	0	0	0	0	0	0	0	0	0.0	25	33.3	1	1.0	0	26
Swansea	824	0	0	2	1	0	3	5	3	2.9	23	6.2	8	2.3	0	39
Wrexham	315							0	1	3.4	11	9.6	3	1.7	0	15
ENGLAND	56,201	49	7	43	17	0	116	1,555	160	3.7	2,552	12.3	513	1.6	61	4,841
NORTHERN IRELAND	1,914	3	0	2	1	0	6	9	0	0.0	23	3.9	20	1.6	0	52
SCOTLAND³	5,245								4	1.5	86	4.6	30	1.0	0	120
WALES	3,252	0	0	3	1	0	4	18	6	2.2	110	9.3	24	1.3	0	158

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 22 September 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 15 October to Wednesday 21 October 2020) and up to Wednesday 21 October 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	0	0	0	0	4	5	1.6	28	1.6	7	0.3	0	44
Basildon	314	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	1	0	0.0	4	1.3	4	0.4	0	9	
Chelmsford	270	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	2	1.7	0	0.0	0	2	
Ipswich	428	0	0	0	0	0	1	0	0.0	5	3.3	0	0.0	0	6	
Norwich	786	0	0	0	0	0	1	1	2.0	1	0.3	3	0.7	0	6	
Southend	260	0	0	0	0	0	0	2	6.5	0	0.0	0	0.0	0	2	
Stevenage	957	0	0	0	0	0	1	1	1.4	9	1.8	0	0.0	0	11	
KENT, SURREY & SUSSEX	2,169	0	0	0	0	0	0	35	0	0.0	14	1.6	4	0.3	0	53
Brighton	1,055	0	0	0	0	0	23	0	0.0	9	2.0	0	0.0	0	32	
Kent	1,114	0	0	0	0	0	12	0	0.0	5	1.2	4	0.6	0	21	
LONDON	14,394	0	0	1	0	0	1	47	18	1.9	225	4.0	48	0.6	0	338
Carshalton	1,736	0	0	1	0	0	1	9	3	2.4	19	2.2	3	0.4	0	34
London Barts	2,610	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	12	0	0.0	10	1.4	9	0.6	0	31	
London King's	1,186	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	14	3	1.7	35	5.1	4	0.3	0	56	
London St George's	837	0	0	0	0	0	0	4	8.7	13	4.4	2	0.4	0	19	
London West	3,566	0	0	0	0	0	5	5	3.2	84	5.9	19	1.0	0	113	
MIDLANDS EAST	4,253	1	0	0	0	0	1	104	4	1.0	26	1.8	5	0.2	0	139
Derby	589	1	0	0	0	0	1	30	2	1.5	5	2.5	2	0.8	0	39
Leicester	2,468	0	0	0	0	0	0	52	1	0.6	14	1.5	3	0.2	0	70
Nottingham	1,196	0	0	0	0	0	0	22	1	0.9	7	2.0	0	0.0	0	30
MIDLANDS WEST	6,485	2	0	0	0	0	2	216	13	1.8	84	3.1	10	0.3	36	359
Birmingham ²	3,248	2	0	0	0	0	2	62	9	2.8	43	3.2	8	0.5	0	122
Coventry	1,042	0	0	0	0	0	0	31	1	1.2	10	2.6	0	0.0	0	42
Dudley	361	0	0	0	0	0	0	0	1	2.1	12	5.9	0	0.0	0	13

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	0	0	0	0	0	7	0	0.0	6	2.1	1	0.2	0	14
Wolverhampton	602	0	0	0	0	0	0	29	0	0.0	9	2.9	0	0.0	26	64
NORTH EAST	2,930	0	0	2	0	0	2	10	1	0.5	25	2.4	4	0.2	0	40
Carlisle	293	0	0	0	0	0	0	1	1	3.2	5	5.0	0	0.0	0	7
Middlesbrough	925	0	0	1	0	0	1	0	0	0.0	6	1.7	2	0.4	0	8
Newcastle	1,155	0	0	0	0	0	0	7	0	0.0	3	0.9	1	0.1	0	11
Sunderland	557	0	0	1	0	0	1	2	0	0.0	11	4.5	1	0.4	0	14
NORTH WEST	6,458	2	0	1	1	0	4	66	6	1.1	58	2.7	17	0.5	0	147
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	1	0	0	1	0	0	0.0	14	3.9	2	0.2	0	16
Manchester Royal	2,073	1	0	0	1	0	2	8	4	2.8	9	1.8	9	0.6	0	30
Preston	1,322	1	0	0	0	0	1	31	0	0.0	16	3.1	3	0.4	0	50
Salford	1,173	0	0	0	0	0	0	10	2	1.3	6	1.5	2	0.3	0	20
Wirral	395	0	0	0	0	0	0	17	0	0.0	7	3.4	1	0.6	0	25
SOUTH EAST	4,514	0	0	0	0	0	0	47	3	1.0	38	3.0	6	0.2	0	94
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	43	2	4.1	21	7.2	1	0.2	0	67
SOUTH WEST	4,808	0	0	0	0	0	0	18	0	0.0	16	0.9	4	0.1	0	38
Bristol	1,469	0	0	0	0	0	0	17	0	0.0	6	1.3	2	0.2	0	25
Dorset	765															
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	1	0.2	0	0.0	0	1
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	3	0	2	0	0	5	46	2	0.5	47	2.3	7	0.2	0	102
Bradford	686	2	0	1	0	0	3	10	0	0.0	15	5.8	0	0.0	0	25
Doncaster	332	0	0	0	0	0	0	2	0	0.0	3	1.7	0	0.0	0	5
Hull	883	0	0	0	0	0	0	1	1	1.9	7	2.0	2	0.4	0	11
Leeds	1,687	0	0	0	0	0	0	15	0	0.0	8	1.5	4	0.4	0	27
Sheffield	1,481	1	0	1	0	0	2	12	1	0.9	12	2.2	1	0.1	0	26
York	568	0	0	0	0	0	0	6	0	0.0	2	1.1	0	0.0	0	8

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	0	1	0	1	0	0	0.0	4	0.7	3	0.2	0	7
Antrim	274	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0
Belfast	877	0	0	0	1	0	1	0	0.0	3	1.7	3	0.4	0	6	6
Newry	249	0	0	0	0	0	0	0	0.0	1	1.2	0	0.0	0	1	1
Ulster	190	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0
West NI	324	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0
SCOTLAND³	5,245								1	0.4	22	1.2	7	0.2	0	30
WALES	3,252	0	0	0	0	0	0	8	2	0.7	30	2.5	6	0.3	0	46
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	15	2.7	4	0.4	0	22
Clwyd	190	0	0	0	0	0	0	0	0	0.0	5	6.7	1	1.0	0	6
Swansea	824	0	0	0	0	0	0	1	1	1.0	6	1.6	1	0.3	0	9
Wrexham	315	0	0	0	0	0	0	0	1	3.4	2	1.8	0	0.0	0	3
ENGLAND	56,201	8	0	6	1	0	15	593	52	1.2	561	2.7	112	0.4	36	1,354
NORTHERN IRELAND	1,914	0	0	0	1	0	1	0	0	0.0	4	0.7	3	0.2	0	7
SCOTLAND³	5,245								1	0.4	22	1.2	7	0.2	0	30
WALES	3,252	0	0	0	0	0	0	8	2	0.7	30	2.5	6	0.3	0	46

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 22 September 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									
		13-19 Aug	20-26 Aug	27 Aug-2 Sep	3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct ²
EAST OF ENGLAND	4,553	0	0	0	0	0	0	1	1	5	2
Basildon	314	0	0	0	0	0	0	0	0	4	1
Cambridge	1,417	0	0	0	0	0	0	0	0	0	0
Chelmsford	270	0	0	0	0	0	0	1	0	0	0
Colchester	121	0	0	0	0	0	0	0	0	1	0
Ipswich	428	0	0	0	0	0	0	0	0	0	0
Norwich	786	0	0	0	0	0	0	0	1	0	1
Southend	260	0	0	0	0	0	0	0	0	0	0
Stevenage	957	0	0	0	0	0	0	0	0	0	0
KENT, SURREY & SUSSEX	2,169	0	0	0	1	0	0	0	0	0	0
Brighton	1,055	0	0	0	0	0	0	0	0	0	0
Kent	1,114	0	0	0	1	0	0	0	0	0	0
LONDON	14,394	0	0	0	5	7	4	7	14	11	9
Carshalton	1,736	0	0	0	0	0	0	1	8	3	5
London Barts	2,610	0	0	0	2	3	1	2	2	2	0
London Guy's	2,225	0	0	0	0	0	0	0	1	1	0
London King's	1,186	0	0	0	0	1	0	0	0	1	0
London Royal Free	2,234	0	0	0	0	3	2	2	1	2	0
London St George's	837	0	0	0	0	0	0	0	0	0	0
London West	3,566	0	0	0	3	0	1	2	2	2	4
MIDLANDS EAST	4,253	0	0	0	0	3	6	6	6	6	3
Derby	589	0	0	0	0	0	0	2	0	0	1
Leicester	2,468	0	0	0	0	2	4	2	6	0	1
Nottingham	1,196	0	0	0	0	1	2	2	0	6	1
MIDLANDS WEST	6,485	0	0	2	4	3	4	3	5	5	15
Birmingham ¹	3,248	0	0	2	3	2	3	3	4	4	9
Coventry	1,042	0	0	0	1	0	0	0	0	0	0
Dudley	361	0	0	0	0	1	0	0	0	0	1
Shrewsbury	424	0	0	0	0	0	0	0	0	0	0
Stoke	808	0	0	0	0	0	0	0	1	0	1

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		13-19 Aug	20-26 Aug	27 Aug-2 Sep	3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct ²
Wolverhampton	602	0	0	0	0	0	1	0	0	1	4
NORTH EAST	2,930	0	0	0	0	5	5	2	8	6	4
Carlisle	293	0	0	0	0	0	0	0	2	0	0
Middlesbrough	925	0	0	0	0	2	3	2	2	3	0
Newcastle	1,155	0	0	0	0	1	2	0	2	2	3
Sunderland	557	0	0	0	0	2	0	0	2	1	1
NORTH WEST	6,458	1	3	2	4	10	16	18	19	22	18
Liverpool Aintree	218	0	0	1	0	0	2	3	2	2	0
Liverpool Royal	1,277	0	0	0	1	1	2	5	3	7	4
Manchester Royal	2,073	0	1	0	1	2	8	3	2	1	2
Preston	1,322	0	0	0	0	4	1	3	8	4	8
Salford	1,173	1	2	1	2	1	2	2	1	4	3
Wirral	395	0	0	0	0	2	1	2	3	4	1
SOUTH EAST	4,514	2	0	0	0	0	1	3	2	1	0
Oxford	1,940	1	0	0	0	0	0	3	1	1	0
Portsmouth	1,764	0	0	0	0	0	1	0	0	0	0
Reading	810	1	0	0	0	0	0	0	1	0	0
SOUTH WEST	4,808	0	0	0	0	0	0	0	0	1	2
Bristol	1,469	0	0	0	0	0	0	0	0	1	0
Dorset	765										0
Exeter	1,088	0	0	0	0	0	0	0	0	0	0
Gloucester	510	0	0	0	0	0	0	0	0	0	2
Plymouth	539	0	0	0	0	0	0	0	0	0	0
Truro	437	0	0	0	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,637	2	1	0	2	0	4	7	9	13	14
Bradford	686	0	0	0	1	0	1	2	2	7	3
Doncaster	332	0	0	0	1	0	0	0	0	0	1
Hull	883	0	0	0	0	0	1	0	1	0	0
Leeds	1,687	2	1	0	0	0	1	4	4	3	3
Sheffield	1,481	0	0	0	0	0	1	1	2	3	7
York	568	0	0	0	0	0	0	0	0	0	0
NORTHERN IRELAND	1,914	0	0	1	1	2	1	2	4	2	3
Antrim	274	0	0	0	0	0	0	0	0	0	0
Belfast	877	0	0	1	1	0	1	2	2	1	0

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		13-19 Aug	20-26 Aug	27 Aug-2 Sep	3-9 Sep	10-16 Sep	17-23 Sep	24-30 Sep	1-7 Oct	8-14 Oct	15-21 Oct ²
Newry	249	0	0	0	0	2	0	0	0	0	0
Ulster	190	0	0	0	0	0	0	0	0	1	2
West NI	324	0	0	0	0	0	0	0	2	0	1
WALES	3,252	0	0	0	0	0	1	0	3	0	4
Bangor	202	0	0	0	0	0	1	0	0	0	1
Cardiff	1,721	0	0	0	0	0	0	0	1	0	0
Clwyd	190	0	0	0	0	0	0	0	0	0	0
Swansea	824	0	0	0	0	0	0	0	1	0	3
Wrexham	315	0	0	0	0	0	0	0	1	0	
ENGLAND	56,201	5	4	4	16	28	40	47	64	70	67
NORTHERN IRELAND	1,914	0	0	1	1	2	1	2	4	2	3
WALES	3,252	0	0	0	0	0	1	0	3	0	4

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/>