

COVID-19 surveillance report for renal centres in the UK

All regions and centres – up to 28 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 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 28 October 2020**:

- **adult renal centres** – 48 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). No updated cumulative data were received from the Scottish Renal Registry.
- **paediatric renal centres** – 11 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. Over the last month numbers of new cases have increased, particularly in northern regions of England and, more recently, in Midlands West and London.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 129
- up to 28 October the cumulative number of laboratory-confirmed cases of COVID-19 was 5,032
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 23
- up to 28 October the cumulative number of deaths attributed to COVID-19 was 1,385.

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

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 5
- up to 28 October the cumulative number of laboratory-confirmed cases of COVID-19 was 57
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- up to 28 October the cumulative number of deaths attributed to COVID-19 was 9.

In **adult renal centres in Scotland**:

- up to 22 September (the most recent data available) 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 6
- up to 28 October the cumulative number of laboratory-confirmed cases of COVID-19 was 168
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- up to 28 October the cumulative number of deaths attributed to COVID-19 was 47.

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 3
- up to 28 October the cumulative number of laboratory-confirmed cases of COVID-19 was 15
- 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 22 October to Wednesday 28 October 2020) and up to Wednesday 28 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	138	7.7	33	1.3	0	191
Basildon	314	0	0	0	0	0	0	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	1	0	0	1	0	0	0.0	8	7.1	0	0.0	0	8
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	15	5.1	5	1.1	0	22
Southend	260	0	0	0	0	0	0	0	3	9.7	4	3.1	3	3.0	0	10
Stevenage	957							1	4	5.6	42	8.5	0	0.0	0	47
KENT, SURREY & SUSSEX	2,169	3	0	4	0	0	7	79	0	0.0	37	4.3	14	1.2	0	130
Brighton	1,055	3	0	2	0	0	5	64	0	0.0	20	4.5	2	0.4	0	86
Kent	1,114	0	0	2	0	0	2	15	0	0.0	17	4.1	12	1.9	0	44
LONDON	14,394	1	0	15	3	0	19	153	49	5.1	1,119	20.0	205	2.6	0	1,526
Carshalton	1,736	0	0	9	0	0	9	30	7	5.5	112	13.2	14	1.8	0	163
London Barts	2,610	0	0	2	0	0	2	0	9	3.3	211	19.8	29	2.3	0	249
London Guy's	2,225	0	0	1	1	0	2	41	2	2.5	100	14.5	42	2.9	0	185
London King's	1,186	0	0	1	0	0	1	26	2	1.9	135	22.6	27	5.6	0	190
London Royal Free	2,234	1	0	1	0	0	2	36	5	2.8	178	26.1	19	1.4	0	238
London St George's	837	0	0	0	1	0	1	4	5	10.9	37	12.6	9	1.8	0	55
London West	3,566	0	0	1	1	0	2	16	19	12.3	346	24.2	65	3.3	0	446
MIDLANDS EAST	4,253	13	1	6	0	0	20	289	18	4.3	141	9.6	30	1.3	0	478
Derby	589	6	0	0	0	0	6	96	7	5.2	25	12.7	4	1.6	0	132

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	5	0	3	0	0	8	143	5	2.9	77	8.4	17	1.2	0	242
Nottingham	1,196	2	1	3	0	0	6	50	6	5.7	39	11.1	9	1.2	0	104
MIDLANDS WEST	6,485	8	1	12	1	0	22	573	33	4.6	370	13.5	50	1.7	61	1,087
Birmingham ¹	3,248	6	0	9	1	0	16	173	20	6.1	209	15.6	33	2.1	0	435
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	2	0	0	2	0	1	2.1	24	11.7	0	0.0	0	25
Shrewsbury ²	424							212	2	2.5	17	8.3	4	2.9	27	262
Stoke	808	2	1	0	0	0	3	27	4	3.9	23	8.1	7	1.7	0	61
Wolverhampton	602	0	0	1	0	0	1	83	2	2.3	50	15.9	1	0.5	34	170
NORTH EAST	2,930	0	0	2	0	0	2	40	3	1.6	112	10.9	20	1.2	0	175
Carlisle	293	0	0	0	0	0	0	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	0	0	2	0	0	2	31	0	0.0	31	9.1	4	0.5	0	66
Sunderland	557	0	0	0	0	0	0	4	2	5.1	42	17.3	4	1.5	0	52
NORTH WEST	6,458	11	3	8	5	0	27	183	39	7.2	279	13.0	74	2.0	0	575
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	2	0	0	2	0	0	0.0	62	17.2	9	1.1	0	71
Manchester Royal	2,073	0	1	3	0	0	4	21	6	4.3	57	11.2	22	1.5	0	106
Preston	1,322	9	1	3	4	0	17	98	7	8.6	63	12.1	28	3.9	0	196
Salford	1,173	2	1	0	1	0	4	24	25	16.7	41	10.3	14	2.2	0	104
Wirral	395							40	0	0.0	32	15.8	1	0.6	0	73
SOUTH EAST	4,514	2	1	1	0	0	4	134	8	2.7	150	11.8	43	1.5	0	335
Oxford	1,940	0	0	0	0	0	0	9	3	3.4	42	9.3	19	1.4	0	73
Portsmouth	1,764	1	1	0	0	0	2	19	3	1.8	35	6.6	14	1.3	0	71
Reading	810	1	0	1	0	0	2	106	2	4.1	73	24.9	10	2.1	0	191
SOUTH WEST	4,808	0	0	1	2	0	3	46	0	0.0	70	4.0	18	0.7	0	134
Bristol	1,469	0	0	1	1	0	2	43	0	0.0	24	5.1	8	0.9	0	75
Dorset	765	0	0	0	1	0	1	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	0	0.0	0	11
Gloucester	510	0	0	0	0	0	0	1	0	0.0	22	9.4	3	1.3	0	26
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	11	0	8	4	0	23	120	10	2.7	224	10.8	47	1.5	0	401
Bradford	686	1	0	2	0	0	3	18	3	8.6	55	21.2	11	2.8	0	87
Doncaster	332	1	0	0	1	0	2	7	0	0.0	13	7.3	1	0.8	0	21
Hull	883	0	0	0	0	0	0	3	1	1.9	13	3.7	2	0.4	0	19
Leeds	1,687	5	0	1	3	0	9	38	4	4.5	61	11.2	17	1.6	0	120
Sheffield	1,481	4	0	5	0	0	9	45	2	1.8	64	11.6	16	2.0	0	127
York	568	0	0	0	0	0	0	9	0	0.0	18	9.8	0	0.0	0	27
NORTHERN IRELAND	1,914	0	0	5	0	0	5	9	0	0.0	28	4.7	20	1.6	0	57
Antrim	274	0	0	2	0	0	2	0	0	0.0	5	4.2	3	2.3	0	8
Belfast	877	0	0	2	0	0	2	3	0	0.0	11	6.4	10	1.5	0	24
Newry	249	0	0	0	0	0	0	2	0	0.0	4	4.9	4	2.7	0	10
Ulster	190	0	0	1	0	0	1	1	0	0.0	4	3.8	1	1.4	0	6
West NI	324	0	0	0	0	0	0	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	1	0	3	2	0	6	19	6	2.2	113	9.5	30	1.7	0	168
Bangor	202	0	0	0	0	0	0	9	0	0.0	7	10.0	4	4.0	0	20
Cardiff	1,721	0	0	3	0	0	3	4	2	2.1	47	8.5	12	1.1	0	65
Clwyd	190	0	0	0	1	0	1	0	0	0.0	25	33.3	2	2.0	0	27
Swansea	824	1	0	0	0	0	1	6	3	2.9	23	6.2	8	2.3	0	40
Wrexham	315	0	0	0	1	0	1	0	1	3.4	11	9.6	4	2.3	0	16
ENGLAND	56,201	49	6	59	15	0	129	1,623	174	4.0	2,640	12.7	534	1.7	61	5,032
NORTHERN IRELAND	1,914	0	0	5	0	0	5	9	0	0.0	28	4.7	20	1.6	0	57
SCOTLAND³	5,245								4	2	86	5	30	1	0	120
WALES	3,252	1	0	3	2	0	6	19	6	2.2	113	9.5	30	1.7	0	168

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 22 October to Wednesday 28 October 2020) and up to Wednesday 28 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	29	1.6	7	0.3	0	45
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	2	0.7	3	0.7	0	7	
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	37	0	0.0	14	1.6	4	0.3	0	55
Brighton	1,055	0	0	0	0	0	25	0	0.0	9	2.0	0	0.0	0	34	
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	228	4.1	48	0.6	0	341
Carshalton	1,736	0	0	0	0	0	9	3	2.4	21	2.5	3	0.4	0	36	
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	1	0	1	5	5	3.2	85	5.9	19	1.0	0	114	
MIDLANDS EAST	4,253	9	0	0	0	0	9	113	4	1.0	26	1.8	5	0.2	0	148
Derby	589	5	0	0	0	0	5	35	2	1.5	5	2.5	2	0.8	0	44
Leicester	2,468	2	0	0	0	0	2	54	1	0.6	14	1.5	3	0.2	0	72
Nottingham	1,196	2	0	0	0	0	2	24	1	0.9	7	2.0	0	0.0	0	32
MIDLANDS WEST	6,485	2	0	0	0	0	2	219	13	1.8	84	3.1	10	0.3	36	362
Birmingham ²	3,248	1	0	0	0	0	1	64	9	2.8	43	3.2	8	0.5	0	124
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	1	0	0	0	0	1	30	0	0.0	9	2.9	0	0.0	26	65
NORTH EAST	2,930	1	0	0	0	0	1	11	1	0.5	25	2.4	4	0.2	0	41
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	6	1.7	2	0.4	0	8
Newcastle	1,155	1	0	0	0	0	1	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	1	0	2	0	0	3	69	6	1.1	60	2.8	17	0.5	0	152
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	15	4.2	2	0.2	0	17
Manchester Royal	2,073	0	0	1	0	0	1	8	4	2.8	10	2.0	9	0.6	0	31
Preston	1,322	1	0	0	0	0	1	34	0	0.0	16	3.1	3	0.4	0	53
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	1	0	0	0	0	1	48	3	1.0	38	3.0	6	0.2	0	95
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	1	0	0	0	0	1	44	2	4.1	21	7.2	1	0.2	0	68
SOUTH WEST	4,808	1	0	0	0	0	1	19	0	0.0	16	0.9	4	0.1	0	39
Bristol	1,469	1	0	0	0	0	1	18	0	0.0	6	1.3	2	0.2	0	26
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	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	49	2	0.5	49	2.4	7	0.2	0	107
Bradford	686	0	0	0	0	0	0	10	0	0.0	15	5.8	0	0.0	0	25
Doncaster	332	0	0	1	0	0	1	2	0	0.0	4	2.2	0	0.0	0	6
Hull	883	0	0	0	0	0	0	1	1	1.9	7	2.0	2	0.4	0	11
Leeds	1,687	1	0	0	0	0	1	16	0	0.0	8	1.5	4	0.4	0	28
Sheffield	1,481	2	0	1	0	0	3	14	1	0.9	13	2.4	1	0.1	0	29
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	1	1	0	2	0	0	0.0	5	0.8	4	0.3	0	9
Antrim	274	0	0	1	0	0	1	0	0	0.0	1	0.8	0	0.0	0	1
Belfast	877	0	0	0	0	0	0	0	0	0.0	3	1.7	3	0.4	0	6
Newry	249	0	0	0	0	0	0	0	0	0.0	1	1.2	0	0.0	0	1
Ulster	190	0	0	0	1	0	1	0	0	0.0	0	0.0	1	1.4	0	1
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	1	0	1	8	2	0.7	30	2.5	7	0.4	0	47
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	1	0	1	0	0	0.0	5	6.7	2	2.0	0	7
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	18	0	5	0	0	23	616	52	1.2	569	2.7	112	0.4	36	1,385
NORTHERN IRELAND	1,914	0	0	1	1	0	2	0	0	0.0	5	0.8	4	0.3	0	9
SCOTLAND³	5,245								1	0	22	1	7	0	0	30
WALES	3,252	0	0	0	1	0	1	8	2	0.7	30	2.5	7	0.4	0	47

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									
		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	22-28 Oct ²
EAST OF ENGLAND	4,553	0	0	0	0	0	1	1	5	3	2
Basildon	314	0	0	0	0	0	0	0	4	1	0
Cambridge	1,417	0	0	0	0	0	0	0	0	0	0
Chelmsford	270	0	0	0	0	0	1	0	0	0	1
Colchester	121	0	0	0	0	0	0	0	1	0	0
Ipswich	428	0	0	0	0	0	0	0	0	0	0
Norwich	786	0	0	0	0	0	0	1	0	2	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	1	0	0	0	0	0	0	4
Brighton	1,055	0	0	0	0	0	0	0	0	0	2
Kent	1,114	0	0	1	0	0	0	0	0	0	2
LONDON	14,394	0	0	5	7	4	7	14	11	13	18
Carshalton	1,736	0	0	0	0	0	1	8	3	6	9
London Barts	2,610	0	0	2	3	1	2	2	2	2	2
London Guy's	2,225	0	0	0	0	0	0	1	1	0	2
London King's	1,186	0	0	0	1	0	0	0	1	0	1
London Royal Free	2,234	0	0	0	3	2	2	1	2	0	1
London St George's	837	0	0	0	0	0	0	0	0	0	1
London West	3,566	0	0	3	0	1	2	2	2	5	2
MIDLANDS EAST	4,253	0	0	0	3	6	6	6	6	7	7
Derby	589	0	0	0	0	0	2	0	0	1	0
Leicester	2,468	0	0	0	2	4	2	6	0	3	3
Nottingham	1,196	0	0	0	1	2	2	0	6	3	4
MIDLANDS WEST	6,485	0	2	4	3	4	3	5	5	18	14
Birmingham ¹	3,248	0	2	3	2	3	3	4	4	11	10
Coventry	1,042	0	0	1	0	0	0	0	0	0	0
Dudley	361	0	0	0	1	0	0	0	0	1	2
Shrewsbury	424	0	0	0	0	0	0	0	0	0	0
Stoke	808	0	0	0	0	0	0	1	0	1	1

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		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	22-28 Oct ²
Wolverhampton	602	0	0	0	0	1	0	0	1	5	1
NORTH EAST	2,930	0	0	0	5	5	2	8	6	5	2
Carlisle	293	0	0	0	0	0	0	2	0	0	0
Middlesbrough	925	0	0	0	2	3	2	2	3	0	0
Newcastle	1,155	0	0	0	1	2	0	2	2	4	2
Sunderland	557	0	0	0	2	0	0	2	1	1	0
NORTH WEST	6,458	3	2	4	10	16	18	19	22	29	16
Liverpool Aintree	218	0	1	0	0	2	3	2	2	0	0
Liverpool Royal	1,277	0	0	1	1	2	5	3	7	8	2
Manchester Royal	2,073	1	0	1	2	8	3	2	1	3	4
Preston	1,322	0	0	0	4	1	3	8	4	10	8
Salford	1,173	2	1	2	1	2	2	1	4	7	2
Wirral	395	0	0	0	2	1	2	3	4	1	
SOUTH EAST	4,514	0	0	0	0	1	3	2	1	1	2
Oxford	1,940	0	0	0	0	0	3	1	1	1	0
Portsmouth	1,764	0	0	0	0	1	0	0	0	0	1
Reading	810	0	0	0	0	0	0	1	0	0	1
SOUTH WEST	4,808	0	0	0	0	0	0	0	2	1	3
Bristol	1,469	0	0	0	0	0	0	0	1	1	2
Dorset	765	0	0	0	0	0	0	0	0	0	1
Exeter	1,088	0	0	0	0	0	0	0	1	0	0
Gloucester	510	0	0	0	0	0	0	0	0	0	0
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	1	0	2	0	4	7	9	14	22	12
Bradford	686	0	0	1	0	1	2	2	8	6	2
Doncaster	332	0	0	1	0	0	0	0	0	3	1
Hull	883	0	0	0	0	1	0	1	0	0	0
Leeds	1,687	1	0	0	0	1	4	4	3	5	4
Sheffield	1,481	0	0	0	0	1	1	2	3	7	5
York	568	0	0	0	0	0	0	0	0	1	0
NORTHERN IRELAND	1,914	0	1	1	2	1	2	4	2	3	5
Antrim	274	0	0	0	0	0	0	0	0	0	2
Belfast	877	0	1	1	0	1	2	2	1	0	2

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		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	22-28 Oct ²
Newry	249	0	0	0	2	0	0	0	0	0	0
Ulster	190	0	0	0	0	0	0	0	1	2	1
West NI	324	0	0	0	0	0	0	2	0	1	0
WALES	3,252	0	0	0	0	2	0	4	2	4	5
Bangor	202	0	0	0	0	1	0	0	0	1	0
Cardiff	1,721	0	0	0	0	1	0	2	2	0	3
Clwyd	190	0	0	0	0	0	0	0	0	0	1
Swansea	824	0	0	0	0	0	0	1	0	3	0
Wrexham	315	0	0	0	0	0	0	1	0	0	1
ENGLAND	56,201	4	4	16	28	40	47	64	72	99	80
NORTHERN IRELAND	1,914	0	1	1	2	1	2	4	2	3	5
WALES	3,252	0	0	0	0	2	0	4	2	4	5

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/>