

COVID-19 surveillance report for renal centres in the UK

All regions and centres - up to 17 June 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 \geq 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 an individual renal patient who has both:

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

A death associated with COVID-19 is an:

• individual reported to have had a positive result for SARS-COV-2.

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 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 17 June 2020:

- adult renal centres 50 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). Scotland is not included in this report, because they will submit aggregate data on a monthly basis
- **paediatric renal centres** 13 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, with numbers of new cases being reported, generally now much lower across all 4 countries. New cases in the North West region in England are now declining. There was an increase in new cases in the North East region of England in the last two weeks.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 32
- up to 17 June the cumulative number of laboratory-confirmed cases of COVID-19 was 4,191
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 17
- up to 17 June the cumulative number of deaths associated with COVID-19 was 1,351.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 0
- up to 17 June the cumulative number of laboratory-confirmed cases of COVID-19 was 30
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 17 June the cumulative number of deaths associated with COVID-19 was 6.

In adult renal centres in Scotland:

• Scotland will report the cumulative number of laboratory confirmed COVID-19 cases and the cumulative number of deaths associated with COVID-19 on a monthly basis and these will be included in future reports.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 0
- up to 17 June the cumulative number of laboratory-confirmed cases of COVID-19 was 139
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 17 June the cumulative number of deaths associated with 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 17 June the cumulative number of laboratory-confirmed cases of COVID-19 was 5.

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 11 June to Wednesday 17 June 2020) and up to Wednesday 17 June 2020, respectively, in adult renal centres in England, Northern Ireland, Scotland and Wales by region, renal centre and country

	N RRT		Numb	er of nev	w positive	e tests				1	Number of o	cumulative	positive	tests		
Region/renal centre	patients alive end		HT						HT (HHD+PD)	IC	HD	٦	TPLT		
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	 Missing 	TOTAL
EAST OF ENGLAND	4,553	0	0	0	0	0	0	6	12	3.8	124	6.9	33	1.3	0	175
Basildon	314	0	0	0	0	0	0	0	1	2.6	19	11.1	4	3.8	0	24
Cambridge	1,417	0	0	0	0	0	0	3	2	4.5	16	5.0	21	2.0	0	42
Chelmsford	270	0	0	0	0	0	0	0	0	0.0	6	5.4	0	0.0	0	6
Colchester	121	0	0	0	0	0	0	0	0	0.0	9	7.4	0	0.0	0	9
lpswich	428	0	0	0	0	0	0	1	1	2.2	19	12.6	0	0.0	0	21
Norwich	786	0	0	0	0	0	0	1	1	2.0	11	3.7	5	1.1	0	18
Southend	260	0	0	0	0	0	0	0	3	9.7	3	2.3	3	3.0	0	9
Stevenage	957	0	0	0	0	0	0	1	4	5.6	41	8.3	0	0.0	0	46
KENT, SURREY & SUSSEX	2,169	1	0	0	1	0	2	75	0	0.0	30	3.5	11	1.0	0	116
Brighton	1,055	1	0	0	1	0	2	61	0	0.0	18	4.0	2	0.4	0	81
Kent	1,114	0	0	0	0	0	0	14	0	0.0	12	2.9	9	1.4	0	35
LONDON	14,394	0	0	2	0	1	3	144	43	4.5	1,041	18.6	187	2.4	0	1,415
Carshalton	1,736	0	0	0	0	0	0	27	5	3.9	88	10.4	13	1.7	0	133
London Barts	2,610	0	0	0	0	1	1	0	9	3.3	198	18.5	25	2.0	0	232
London Guy's	2,225	0	0	0	0	0	0	36	2	2.5	98	14.2	39	2.7	0	175
London King's	1,186	0	0	0	0	0	0	27	2	1.9	133	22.3	25	5.2	0	187
London Royal Free	2,234	0	0	2	0	0	2	35	5	2.8	162	23.7	18	1.3	0	220
London St George's	837	0	0	0	0	0	0	3	5	10.9	36	12.2	8	1.6	0	52
London West	3,566	0	0	0	0	0	0	16	15	9.7	326	22.8	59	3.0	0	416
MIDLANDS EAST	4,253	1	0	0	0	0	1	207	13	3.1	101	6.9	20	0.8	0	341
Derby	589	0	0	0	0	0	0	60	5	3.7	18	9.1	3	1.2	0	86

	N RRT		Numb	er of nev	v positive	e tests				N	umber of	cumulative	positive	tests		
Region/renal centre	patients alive end		нт	10115	T DI T				НТ (HHD+PD)	IC	ΉD	-	TPLT		
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	Ν	% of ICHD	Ν	% of TPLT	 Missing 	TOTAL
Leicester	2,468	1	0	0	0	0	1	107	5	2.9	57	6.2	11	0.8	0	180
Nottingham	1,196	0	0	0	0	0	0	40	3	2.8	26	7.4	6	0.8	0	75
MIDLANDS WEST	6,485	1	0	3	0	0	4	518	25	3.4	319	11.7	40	1.3	61	963
Birmingham ¹	3,248	0	0	3	0	0	3	127	14	4.3	175	13.0	24	1.5	0	340
Coventry	1,042	0	0	0	0	0	0	78	4	4.9	46	12.1	5	0.9	0	133
, Dudley	361	0	0	0	0	0	0	0	1	2.1	20	9.8	0	0.0	0	21
Shrewsbury ²	424	0	0	0	0	0	0	212	2	2.5	15	7.3	3	2.2	27	259
Stoke	808	1	0	0	0	0	1	19	2	1.9	22	7.7	7	1.7	0	50
Wolverhampton	602	0	0	0	0	0	0	82	2	2.3	41	13.0	1	0.5	34	160
NORTH EAST	2,930	0	0	6	0	0	6	33	2	1.0	81	7.9	15	0.9	0	131
Carlisle	293	0	0	0	0	0	0	3	0	0.0	8	7.9	1	0.6	0	12
Middlesbrough	925	0	0	1	0	0	1	0	0	0.0	19	5.5	7	1.3	0	26
Newcastle	1,155	0	0	4	0	0	4	26	0	0.0	19	5.6	3	0.4	0	48
Sunderland	557	0	0	1	0	0	1	4	2	5.1	35	14.4	4	1.5	0	45
NORTH WEST	6,458	4	0	3	1	0	8	120	10	1.9	188	8.8	39	1.0	0	357
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	15	9.7	0	0.0	0	15
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	37	10.3	5	0.6	0	42
Manchester Royal	2,073	2	0	0	0	0	2	13	3	2.1	35	6.9	18	1.3	0	69
Preston	1,322	1	0	2	0	0	3	60	1	1.2	42	8.1	9	1.3	0	112
Salford	1,173	1	0	1	1	0	3	16	6	4.0	41	10.3	6	1.0	0	69
Wirral	395	0	0	0	0	0	0	31	0	0.0	18	8.9	1	0.6	0	50
SOUTH EAST	4,514	1	0	0	0	0	1	118	6	2.0	140	11.0	35	1.2	0	299
Oxford	1,940	0	0	0	0	0	0	8	3	3.4	34	7.5	13	0.9	0	58
Portsmouth	1,764	0	0	0	0	0	0	17	2	1.2	35	6.6	13	1.2	0	67
Reading	810	1	0	0	0	0	1	93	1	2.0	71	24.2	9	1.9	0	174
SOUTH WEST	4,808	1	0	0	0	0	1	41	Ō	0.0	62	3.6	11	0.4	0	114
Bristol	1,469	1	0	0	0	0	1	40	0	0.0	21	4.4	5	0.5	0	66
Dorset	765	-	5	0	U	U	-	ΨU	Ū	0.0		r. .	5	0.5	Ŭ	00
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	0	0	0	0	0	0	0.0	23	9.8	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	0.0	0	5

	N RRT		Numb	per of nev	w positive	e tests				Ν	lumber of c	cumulative	positive	tests		
Region/renal centre	patients alive end		НТ						HT (HHD+PD)	IC	HD	-	TPLT		
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	Ν	% of ICHD	N	% of TPLT	 Missing 	TOTAL
YORKSHIRE & HUMBER	5,637	1	0	5	0	0	6	77	7	1.9	174	8.4	21	0.7	1	280
Bradford	686	1	0	3	0	0	4	10	2	5.7	41	15.8	2	0.5	1	56
Doncaster	332	0	0	0	0	0	0	3	0	0.0	9	5.0	0	0.0	0	12
Hull	883	0	0	0	0	0	0	3	1	1.9	11	3.1	2	0.4	0	17
Leeds	1,687	0	0	0	0	0	0	20	2	2.3	46	8.4	8	0.8	0	76
Sheffield	1,481	0	0	1	0	0	1	33	2	1.8	50	9.1	9	1.1	0	94
York	568	0	0	1	0	0	1	8	0	0.0	17	9.2	0	0.0	0	25
NORTHERN IRELAND	1,914	0	0	0	0	0	0	4	0	0.0	18	3.0	8	0.7	0	30
Antrim	274	0	0	0	0	0	0	0	0	0.0	2	1.7	3	2.3	0	5
Belfast	877	0	0	0	0	0	0	1	0	0.0	9	5.2	2	0.3	0	12
Newry	249	0	0	0	0	0	0	0	0	0.0	3	3.7	3	2.0	0	6
Ulster	190	0	0	0	0	0	0	1	0	0.0	1	0.9	0	0.0	0	2
West NI	324	0	0	0	0	0	0	2	0	0.0	3	2.7	0	0.0	0	5
SCOTLAND ³	5,245															
WALES	3,252	0	0	0	0	0	0	12	6	2.2	103	8.7	18	1.0	0	139
Bangor	202	0	0	0	0	0	0	6	0	0.0	6	8.6	2	2.0	0	14
Cardiff	1,721	0	0	0	0	0	0	2	2	2.1	42	7.6	8	0.7	0	54
Clwyd	190	0	0	0	0	0	0	0	0	0.0	25	33.3	1	1.0	0	26
Swansea	824	0	0	0	0	0	0	4	3	2.9	20	5.4	5	1.4	0	32
Wrexham	315	0	0	0	0	0	0	0	1	3.4	10	8.8	2	1.2	0	13
ENGLAND	56,201	10	0	19	2	1	32	1,339	118	2.7	2,260	10.9	412	1.3	62	4,191
NORTHERN IRELAND SCOTLAND ³	1,914 5,245	0	0	0	0	0	0	4	0	0.0	18	3.0	8	0.7	0	30
WALES	3,252	0	0	0	0	0	0	12	6	2.2	103	8.7	18	1.0	0	139

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 only reports cumulative cases on a monthly basis.

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 laboratory-confirmed COVID-19 deaths in CKD and RRT patients within the last 7 days (Thursday 11 June to Wednesday 17 June 2020, respectively, in adult renal centres in England, Northern Ireland, Scotland and Wales by region, renal centre and country

	N RRT	Nun	nber of new d	eaths in a	all COVID	-19 positive	cases				Number	of cumulati	ve deatł	าร		
Region/renal centre	patients alive end		НТ						HT (HHD+PD)	IC	:HD		TPLT		
	of 2018	СКD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	 Missing 	TOTAL
EAST OF ENGLAND	4,553	0	0	1	0	0	1	4	5	1.6	32	1.8	7	0.3	0	48
Basildon	314	0	0	0	0	0	0	0	1	2.6	5	2.9	0	0.0	0	6
Cambridge	1,417	0	0	0	0	0	0	1	0	0.0	6	1.9	4	0.4	0	11
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	3	2.5	0	0.0	0	3
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	4	0.3	0	57
Brighton	1,055	0	0	0	0	0	0	28	0	0.0	11	2.5	0	0.0	0	39
Kent	1,114	0	0	0	0	0	0	10	0	0.0	4	1.0	4	0.6	0	18
LONDON	14,394	0	0	3	0	0	3	53	18	1.9	234	4.2	49	0.6	0	354
Carshalton	1,736	0	0	1	0	0	1	11	3	2.4	18	2.1	3	0.4	0	35
London Barts	2,610	0	0	1	0	0	1	0	3	1.1	38	3.6	7	0.6	0	48
London Guy's	2,225	0	0	0	0	0	0	13	0	0.0	12	1.7	9	0.6	0	34
London King's	1,186	0	0	0	0	0	0	9	0	0.0	29	4.9	3	0.6	0	41
London Royal Free	2,234	0	0	0	0	0	0	14	3	1.7	37	5.4	4	0.3	0	58
London St George's	837	0	0	0	0	0	0	1	4	8.7	14	4.8	2	0.4	0	21
London West	3,566	0	0	1	0	0	1	5	5	3.2	86	6.0	21	1.1	0	117
MIDLANDS EAST	4,253	0	0	1	0	0	1	97	5	1.2	30	2.0	5	0.2	0	137
Derby	589	0	0	0	0	0	0	28	2	1.5	5	2.5	2	0.8	0	37
Leicester	2,468	0	0	1	0	0	1	47	2	1.1	16	1.7	3	0.2	0	68
Nottingham	1,196	0	0	0	0	0	0	22	1	0.9	9	2.6	0	0.0	0	32
MIDLANDS WEST	6,485	3	0	1	0	0	4	220	12	1.7	85	3.1	10	0.3	38	365
Birmingham ¹	3,248	0	0	1	0	0	1	55	8	2.5	44	3.3	8	0.5	0	115
Coventry	1,042	0	0	0	0	0	0	36	1	1.2	11	2.9	0	0.0	0	48
Dudley	361	0	0	0	0	0	0	0	1	2.1	11	5.4	0	0.0	0	12

	N RRT	Num	nber of new d	eaths in a	all COVID	-19 positive	cases				Number	of cumulat	ve death	ıs		
Region/renal centre	patients alive end		НТ						HT ((HHD+PD)	IC	CHD		TPLT		
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	 Missing 	TOTAL
Shrewsbury	424	2	0	0	0	0	2	90	2	2.5	2	1.0	1	0.7	10	105
Stoke	808	1	0	0	0	0	1	5	0	0.0	8	2.8	1	0.2	0	14
Wolverhampton	602	0	0	0	0	0	0	34	0	0.0	9	2.9	0	0.0	28	71
NORTH EAST	2,930	0	0	1	0	0	1	10	0	0.0	22	2.1	2	0.1	0	34
Carlisle	293	0	0	0	0	0	0	1	0	0.0	5	5.0	0	0.0	0	6
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	3	0.9	1	0.2	0	4
Newcastle	1,155	0	0	1	0	0	1	7	0	0.0	4	1.2	0	0.0	0	11
Sunderland	557	0	0	0	0	0	0	2	0	0.0	10	4.1	1	0.4	0	13
NORTH WEST	6,458	0	0	3	0	0	3	58	4	0.7	44	2.1	13	0.3	0	119
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	4	2.6	0	0.0	0	4
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	12	3.3	2	0.2	0	14
Manchester Royal	2,073	0	0	1	0 0	0	1	6	3	2.1	8	1.6	8	0.6	Õ	25
Preston	1,322	0	0	2	0	0	2	26	0	0.0	9	1.7	1	0.1	0	36
Salford	1,173	0	0	0	0	0	0	10	1	0.7	6	1.7	1	0.2	0	18
Wirral	395	0	0	0	0	0	0	16	0	0.0	5	2.5	1	0.6	0	22
SOUTH EAST	4,514	1	0	1	0	0	2	50	2	0.0 0.7	43	3.4	8	0.0	0	103
Oxford	1,940	0	0	1	0	0	1	3	1	1.1	11	2.4	2	0.1	0	17
Portsmouth	1,940	0	0	0	0	0	0	2	0	0.0	9	2.4 1.7	4	0.1	0	17
Reading	810	1	0	0	0	0	0	2 45	1	2.0	23	7.8	4	0.4	0	71
SOUTH WEST	4,808	0	0	0	0	0	0	45 15	0	0.0	23 18	1.0	5	0.4 0.2	0	38
		0	0	0	0	0	0	15 14	0	0.0	6	1.3	2	0.2	0	22
Bristol	1,469 765	0	0	0	0	0	0	14	0	0.0	D	1.5	Z	0.2	U	22
Dorset Exeter	1,088	0	0	0	0	0	0	0	0	0.0	1	0.2	0	0.0	0	1
		0 0	0	0 0	-	-		-	-	0.0	1		0		0 0	1
Gloucester	510	-	0	-	0	0	0	0	0	0.0	10	4.3	2	0.8	-	12
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	0	0	2	0	0	2	39	3	0.8	47	2.3	6	0.2	1	96
Bradford	686	0	0	0	0	0	0	5	1	2.9	10	3.8	0	0.0	1	17
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	13	0	0.0	11	2.0	4	0.4	0	28
Sheffield	1,481	0	0	2	0	0	2	13	1	0.9	14	2.5	0	0.0	0	28
York	568	0	0	0	0	0	0	5	0	0.0	2	1.1	0	0.0	0	7

	N RRT	Nun	nber of new d	eaths in a	all COVID	-19 positive	e cases				Number	of cumulat	ive death	S		
Region/renal centre	patients alive end		НТ						HT (HHD+PD)	IC	CHD	٦	TPLT		
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	 Missing 	TOTAL
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	0	0.0	4	0.7	2	0.2	0	6
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	0	0	0	0	0	0.0	3	1.7	2	0.3	0	5
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	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
SCOTLAND ²	5,245															
WALES	3,252	0	0	0	0	0	0	7	2	0.7	31	2.6	6	0.3	0	46
Bangor	202	0	0	0	0	0	0	3	0	0.0	1	1.4	0	0.0	0	4
Cardiff	1,721	0	0	0	0	0	0	2	0	0.0	17	3.1	4	0.4	0	23
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	2	1	1.0	7	1.9	1	0.3	0	11
Wrexham	315	0	0	0	0	0	0	0	1	3.4	1	0.9	0	0.0	0	2
ENGLAND	56,201	4	0	13	0	0	17	584	49	1.1	570	2.8	109	0.3	39	1,351
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	0	0.0	4	0.7	2	0.2	0	6
SCOTLAND ²	5,245						-									
WALES	3,252	0	0	0	0	0	0	7	2	0.7	31	2.6	6	0.3	0	46

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

²Scotland only reports cumulative cases on a monthly basis.

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

	N RRT				Numb	er of new positi	ve tests in RRT p	atients			
Region/renal centre	patients alive end of 2018	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June ²
EAST OF ENGLAND	4,553	26	23	18	9	11	4	4	2	1	0
Basildon	314	6	3	3	1	0	1	0	1	0	0
Cambridge	1,417	8	8	3	2	1	1	1	0	0	0
Chelmsford	270	1	2	0	0	0	0	0	0	0	0
Colchester	121	0	2	0	0	1	1	0	0	0	0
Ipswich	428	5	1	1	1	2	0	1	0	0	0
Norwich	786	2	2	0	0	5	0	1	0	0	0
Southend	260	0	0	2	3	1	0	0	1	0	0
Stevenage	957	4	5	9	2	1	1	1	0	1	0
KENT, SURREY & SUSSEX	2,169	3	4	5	1	3	4	1	0	0	1
Brighton	1,055	1	2	2	0	1	0	0	0	0	1
Kent	1,114	2	2	3	1	2	4	1	0	0	0
LONDON	14,394	185	94	56	36	18	12	9	7	7	3
Carshalton	1,736	12	20	3	1	1	3	3	0	2	0
London Barts	2,610	29	15	5	14	1	0	1	0	0	1
London Guy's	2,225	11	12	10	5	10	0	2	1	1	0
London King's	1,186	26	7	6	3	0	2	1	0	1	0
London Royal Free	2,234	35	13	15	8	3	4	1	2	1	2
London St George's	837	8	4	1	1	0	1	0	0	0	0
London West	3,566	64	23	16	4	3	2	1	4	2	0
MIDLANDS EAST	4,253	20	13	10	10	2	5	3	0	1	0
Derby	589	5	1	3	4	0	1	1	0	0	0
Leicester	2,468	10	10	6	6	1	3	2	0	0	0
Nottingham	1,196	5	2	1	0	1	1	0	0	1	0
MIDLANDS WEST	6,485	68	36	4	9	10	8	5	5	9	3
Birmingham ¹	3,248	37	17	1	4	4	2	2	3	5	3
Coventry	1,042	12	5	1	1	2	4	1	0	0	0
Dudley	361	3	1	1	0	0	0	0	1	0	0
Shrewsbury	424	4	8	0	0	0	0	0	1	3	0
Stoke	808	2	2	1	1	2	1	0	0	1	0

	N RRT				Numb	er of new positi	ve tests in RRT p	atients			
Region/renal centre	patients alive end of 2018	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June ²
Wolverhampton	602	10	3	0	3	2	1	2	0	0	0
NORTH EAST	2,930	21	15	12	2	1	2	0	1	3	6
Carlisle	293	0	3	1	1	1	0	0	0	0	0
Middlesbrough	925	3	4	3	0	0	2	0	0	1	1
Newcastle	1,155	0	3	4	1	0	0	0	1	2	4
Sunderland	557	18	5	4	0	0	0	0	0	0	1
NORTH WEST	6,458	38	23	18	8	4	5	6	12	11	4
Liverpool Aintree	218	0	2	0	0	0	0	1	1	2	0
Liverpool Royal	1,277	11	4	5	1	0	1	0	0	0	0
Manchester Royal	2,073	6	6	6	4	1	1	2	0	1	0
Preston	1,322	8	3	2	1	2	2	1	2	7	2
Salford	1,173	10	6	4	2	1	1	1	9	1	2
Wirral	395	3	2	1	0	0	0	1	0	0	0
SOUTH EAST	4,514	25	28	15	8	3	3	4	2	1	0
Oxford	1,940	6	2	7	1	2	2	2	1	1	0
Portsmouth	1,764	3	4	2	0	0	0	0	0	0	0
Reading	810	16	22	6	7	1	1	2	1	0	0
SOUTHWEST	4,808	15	2	4	5	2	2	0	0	0	0
Bristol	1,469	5	0	1	0	1	1	0	0	0	0
Dorset	765										
Exeter	1,088	1	1	2	1	0	0	0	0	0	0
Gloucester	510	9	1	1	2	1	0	0	0	0	0
Plymouth	539	0	0	0	2	0	0	0	0	0	0
Truro	437	0	0	0	0	0	1	0	0	0	0
YORKSHIRE & HUMBER	5,637	27	21	14	9	8	13	3	3	5	5
Bradford	686	6	6	4	2	5	6	1	1	2	3
Doncaster	332	1	2	0	0	0	0	1	0	2	0
Hull	883	4	3	0	0	0	1	0	1	0	0
Leeds	1,687	10	4	5	2	2	3	0	1	0	0
Sheffield	1,481	6	1	2	2	1	3	1	0	1	1
York	568	0	5	3	3	0	0	0	0	0	1
NORTHERN IRELAND	1,914	1	1	0	2	3	0	0	1	0	0
Antrim	274	0	0	0	1	1	0	0	0	0	0
Belfast	877	0	1	0	0	0	0	0	0	0	0

	N RRT	Number of new positive tests in RRT patients												
Region/renal centre	patients alive end of 2018	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June ²			
Newry	249	1	0	0	1	1	0	0	0	0	0			
Ulster	190	0	0	0	0	0	0	0	1	0	0			
West NI	324	0	0	0	0	1	0	0	0	0	0			
WALES	3,252	20	15	5	2	3	2	5	3	2	0			
Bangor	202	0	2	0	0	0	1	0	3	1	0			
Cardiff	1,721	5	3	2	0	1	1	2	0	0	0			
Clwyd	190	10	6	2	1	2	0	1	0	1	0			
Śwansea	824	4	2	1	1	0	0	0	0	0	0			
Wrexham	315	1	2	0	0	0	0	2	0	0	0			
ENGLAND	56,201	428	259	156	97	62	58	35	32	38	22			
NORTHERN IRELAND	1,914	1	1	0	2	3	0	0	1	0	0			
WALES	3,252	20	15	5	2	3	2	5	3	2	0			

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/