

COVID-19 surveillance report for renal centres in the UK

All regions and centres – up to 6 May 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 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

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 6 May 2020**:

- adult renal centres – 50 of the 51 centres in England, 5 of the 5 centres in Northern Ireland, 9 of the 9 centres in Scotland and 5 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR)
- paediatric renal centres – 13 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

In adult renal centres in England:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 103
- up to 6 May the cumulative number of laboratory-confirmed cases of COVID-19 was 3,693
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 53
- up to 6 May the cumulative number of deaths associated with COVID-19 was 1,058.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 2
- up to 6 May the cumulative number of laboratory-confirmed cases of COVID-19 was 24
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 6 May the cumulative number of deaths associated with COVID-19 was 5.

In adult renal centres in Scotland:

- in the last week (Thurs–Wed) only cumulative laboratory-confirmed cases of COVID-19 were reported
- up to 6 May the cumulative number of laboratory-confirmed cases of COVID-19 was 100
- up to 6 May the cumulative number of deaths associated with COVID-19 was 27.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 2
- up to 6 May the cumulative number of laboratory-confirmed cases of COVID-19 was 118
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 2
- up to 6 May the cumulative number of deaths associated with COVID-19 was 34.

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 6 May 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 1a Number of new reported laboratory-confirmed COVID-19 cases and deaths within the last 7 days (Thursday 30 to Wednesday 6 May 2020) 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 positive tests							Number of new deaths in all COVID-19 positive cases						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
EAST OF ENGLAND	4,553	0	0	5	0	0	0	5	0	0	1	0	0	0	1
Basildon	314	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Cambridge	1,417	0	0	2	0	0	0	2	0	0	0	0	0	0	0
Chelmsford	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colchester	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipswich	428	0	0	1	0	0	0	1	0	0	1	0	0	0	1
Norwich	786	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southend	260	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Stevenage	957	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENT, SURREY & SUSSEX	2,169	4	0	1	0	0	0	5	1	0	1	0	0	0	2
Brighton	1,055	4	0	0	0	0	0	4	1	0	0	0	0	0	1
Kent	1,114	0	0	1	0	0	0	1	0	0	1	0	0	0	1
LONDON	14,394	2	0	14	0	5	0	21	3	0	5	2	0	0	10
Carshalton	1,736	0	0	1	0	0	0	1	1	0	0	0	0	0	1
London Barts	2,610	0	0	3	0	1	0	4	0	0	1	0	0	0	1
London Guy's	2,225	0	0	2	0	1	0	3	2	0	2	0	0	0	4
London King's	1,186	2	0	1	0	0	0	3	0	0	0	0	0	0	0
London Royal Free	2,234	0	0	7	0	0	0	7	0	0	0	0	0	0	0
London St George's	837	0	0	0	0	0	0	0	0	0	1	1	0	0	2
London West	3,566	0	0	0	0	3	0	3	0	0	1	1	0	0	2
MIDLANDS EAST	4,253	9	1	5	2	0	0	17	10	0	3	0	0	0	13
Derby	589	6	1	1	2	0	0	10	5	0	1	0	0	0	6
Leicester	2,468	3	0	4	0	0	0	7	2	0	2	0	0	0	4
Nottingham	1,196	0	0	0	0	0	0	0	3	0	0	0	0	0	3

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests							Number of new deaths in all COVID-19 positive cases						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
MIDLANDS WEST	6,485	12	0	5	0	0	0	17	12	0	0	0	0	0	12
Birmingham*	3,248	3	0	1	0	0	0	4	1	0	0	0	0	0	1
Coventry	1,042	3	0	1	0	0	0	4	1	0	0	0	0	0	1
Dudley	361	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrewsbury	424	0	0	0	0	0	0	0	9	0	0	0	0	0	9
Stoke	808	2	0	0	0	0	0	2	0	0	0	0	0	0	0
Wolverhampton	602	4	0	3	0	0	0	7	1	0	0	0	0	0	1
NORTH EAST	2,930	1	0	2	0	0	0	3	0	0	0	0	0	0	0
Carlisle	293	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Middlesbrough	925	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newcastle	1,155	1	0	1	0	0	0	2	0	0	0	0	0	0	0
Sunderland	557	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH WEST	6,458	6	0	7	0	0	0	13	3	0	1	0	0	0	4
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,277	0	0	1	0	0	0	1	0	0	1	0	0	0	1
Manchester Royal	2,073	0	0	3	0	0	0	3	0	0	0	0	0	0	0
Preston	1,322	1	0	1	0	0	0	2	0	0	0	0	0	0	0
Salford	1,173	1	0	2	0	0	0	3	2	0	0	0	0	0	2
Wirral	395	4	0	0	0	0	0	4	1	0	0	0	0	0	1
SOUTH EAST	4,514	2	0	6	1	1	0	10	3	0	0	0	0	0	3
Oxford	1,940	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Portsmouth	1,764	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Reading	810	1	0	6	1	0	0	8	3	0	0	0	0	0	3
SOUTH WEST	4,808	1	0	2	0	0	0	3	0	0	1	0	0	0	1
Bristol	1,469	1	0	0	0	0	0	1	0	0	1	0	0	0	1
Dorset	765														
Exeter	1,088	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Gloucester	510	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Plymouth	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truro	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,637	2	0	6	1	0	0	9	3	0	3	0	1	0	7
Bradford	686	0	0	2	0	0	0	2	0	0	2	0	0	0	2
Doncaster	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hull	883	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leeds	1,687	1	0	0	1	0	0	2	2	0	0	0	1	0	3

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests							Number of new deaths in all COVID-19 positive cases						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
Sheffield	1,481	1	0	1	0	0	0	2	1	0	1	0	0	0	2
York	568	0	0	3	0	0	0	3	0	0	0	0	0	0	0
NORTHERN IRELAND	1,914	0	0	1	0	1	0	2	0	0	0	0	0	0	0
Antrim	274	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Belfast	877	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newry	249	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Ulster	190	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
SCOTLAND[†]	5,245														
WALES	3,252	0	0	1	0	1	0	2	0	0	2	0	0	0	2
Bangor	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiff	1,721	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Clwyd	190	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Swansea	824	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Wrexham	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGLAND	56,201	39	1	53	4	6	0	103	35	0	15	2	1	0	53
NORTHERN IRELAND	1,914	0	0	1	0	1	0	2	0	0	0	0	0	0	0
SCOTLAND[†]	5,245														
WALES	3,252	0	0	1	0	1	0	2	0	0	2	0	0	0	2

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

[†]Scotland only reported cumulative cases this week.

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 contact the UKRR.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; ICHD – in-centre haemodialysis; PD – peritoneal dialysis; RRT – renal replacement therapy; TPLT – transplant; Missing – treatment modality data missing

Table 1b Number of cumulative reported laboratory-confirmed COVID-19 cases and deaths in adult renal centres in England, Northern Ireland, Scotland and Wales by region, renal centre and country – data as of Wednesday 6 May 2020

Region/renal centre	N RRT patients alive end of 2018	Number of cumulative positive tests							Number of cumulative deaths						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
EAST OF ENGLAND	4,553	5	3	104	6	26	0	144	3	0	20	4	7	0	34
Basildon	314	0	0	17	1	3	0	21	0	0	3	1	0	0	4
Cambridge	1,417	3	2	15	0	19	0	39	1	0	4	0	4	0	9
Chelmsford	270	0	0	6	0	0	0	6	0	0	1	0	0	0	1
Colchester	121	0	0	7	0	0	0	7	0	0	1	0	0	0	1
Ipswich	428	1	0	16	0	0	0	17	1	0	3	0	0	0	4
Norwich	786	0	0	6	1	4	0	11	0	0	0	1	3	0	4
Southend	260	0	1	2	1	0	0	4	0	0	0	1	0	0	1
Stevenage	957	1	0	35	3	0	0	39	1	0	8	1	0	0	10
KENT, SURREY & SUSSEX	2,169	57	0	25	0	7	0	89	26	0	12	0	3	0	41
Brighton	1,055	49	0	17	0	1	0	67	20	0	9	0	0	0	29
Kent	1,114	8	0	8	0	6	0	22	6	0	3	0	3	0	12
LONDON	14,394	131	5	977	35	175	0	1,323	44	1	197	17	41	0	300
Carshalton	1,736	26	0	80	4	12	0	122	9	0	14	3	3	0	29
London Barts	2,610	0	2	187	7	24	0	220	0	0	35	3	6	0	44
London Guy's	2,225	33	0	85	2	34	0	154	12	0	7	0	5	0	24
London King's	1,186	22	0	129	2	24	0	177	5	0	22	0	3	0	30
London Royal Free	2,234	32	0	150	5	17	0	204	13	0	27	3	4	0	47
London St George's	837	3	0	34	5	7	0	49	1	0	13	4	1	0	19
London West	3,566	15	3	312	10	57	0	397	4	1	79	4	19	0	107
MIDLANDS EAST	4,253	164	3	90	10	18	0	285	74	0	23	3	5	0	105
Derby	589	50	1	16	4	3	0	74	20	0	5	1	2	0	28
Leicester	2,468	78	1	50	4	10	0	143	35	0	11	1	3	0	50
Nottingham	1,196	36	1	24	2	5	0	68	19	0	7	1	0	0	27
MIDLANDS WEST	6,485	465	7	282	16	35	61	866	174	2	69	8	9	37	299
Birmingham*	3,248	106	2	158	11	21	0	298	44	0	35	6	8	0	93
Coventry	1,042	73	3	39	1	5	0	121	27	1	8	0	0	0	36
Dudley	361	0	1	18	0	0	0	19	0	1	9	0	0	0	10
Shrewsbury	424	197	0	11	2	3	27	240	75	0	2	2	1	10	90
Stoke	808	11	0	19	2	5	0	37	2	0	6	0	0	0	8
Wolverhampton	602	78	1	37	0	1	34	151	26	0	9	0	0	27	62

Region/renal centre	N RRT patients alive end of 2018	Number of cumulative positive tests							Number of cumulative deaths						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
NORTH EAST	2,930	29	1	67	1	13	0	111	10	0	16	0	1	0	27
Carlisle	293	3	0	6	0	1	0	10	1	0	3	0	0	0	4
Middlesbrough	925	0	0	15	0	5	0	20	0	0	3	0	0	0	3
Newcastle	1,155	22	0	12	0	3	0	37	7	0	1	0	0	0	8
Sunderland	557	4	1	34	1	4	0	44	2	0	9	0	1	0	12
NORTH WEST	6,458	94	3	158	3	30	0	288	40	2	35	1	10	0	88
Liverpool Aintree	218	0	0	11	0	0	0	11	0	0	4	0	0	0	4
Liverpool Royal	1,277	0	0	36	0	5	0	41	0	0	12	0	2	0	14
Manchester Royal	2,073	11	2	32	1	15	0	61	3	2	5	1	5	0	16
Preston	1,322	46	1	30	0	5	0	82	17	0	4	0	1	0	22
Salford	1,173	11	0	32	2	4	0	49	8	0	5	0	1	0	14
Wirral	395	26	0	17	0	1	0	44	12	0	5	0	1	0	18
SOUTH EAST	4,514	101	3	127	3	31	0	265	34	0	29	1	6	0	70
Oxford	1,940	7	1	25	2	10	0	45	2	0	7	1	2	0	12
Portsmouth	1,764	13	2	35	0	13	0	63	1	0	7	0	3	0	11
Reading	810	81	0	67	1	8	0	157	31	0	15	0	1	0	47
SOUTH WEST	4,808	33	0	59	0	5	0	97	12	0	15	0	2	0	29
Bristol	1,469	32	0	20	0	3	0	55	11	0	6	0	1	0	18
Dorset	765														
Exeter	1,088	0	0	9	0	0	0	9	0	0	1	0	0	0	1
Gloucester	510	0	0	22	0	2	0	24	0	0	7	0	1	0	8
Plymouth	539	1	0	4	0	0	0	5	1	0	1	0	0	0	2
Truro	437	0	0	4	0	0	0	4	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,637	61	0	141	5	17	1	225	24	0	34	1	5	1	65
Bradford	686	4	0	24	2	1	1	32	2	0	9	0	0	1	12
Doncaster	332	2	0	6	0	0	0	8	1	0	2	0	0	0	3
Hull	883	3	0	10	0	2	0	15	0	0	5	0	2	0	7
Leeds	1,687	18	0	41	2	6	0	67	9	0	6	0	3	0	18
Sheffield	1,481	28	0	44	1	8	0	81	9	0	10	1	0	0	20
York	568	6	0	16	0	0	0	22	3	0	2	0	0	0	5
NORTHERN IRELAND	1,914	3	0	16	0	5	0	24	0	0	4	0	1	0	5
Antrim	274	0	0	2	0	2	0	4	0	0	0	0	0	0	0
Belfast	877	0	0	9	0	1	0	10	0	0	3	0	1	0	4
Newry	249	0	0	3	0	2	0	5	0	0	1	0	0	0	1
Ulster	190	1	0	0	0	0	0	1	0	0	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of cumulative positive tests							Number of cumulative deaths						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
West NI	324	2	0	2	0	0	0	4	0	0	0	0	0	0	0
SCOTLAND†	5,245	0	0	75	4	21	0	100	0	0	19	2	6	0	27
WALES	3,252	7	1	90	5	15	0	118	3	0	25	2	4	0	34
Bangor	202	2	0	1	0	2	0	5	1	0	0	0	0	0	1
Cardiff	1,721	1	1	40	1	6	0	49	1	0	14	0	3	0	18
Clwyd	190	0	0	21	0	0	0	21	0	0	5	0	0	0	5
Swansea	824	4	0	20	3	5	0	32	1	0	5	1	1	0	8
Wrexham	315	0	0	8	1	2	0	11	0	0	1	1	0	0	2
ENGLAND	56,201	1,140	25	2,030	79	357	62	3,693	441	5	450	35	89	38	1,058
NORTHERN IRELAND	1,914	3	0	16	0	5	0	24	0	0	4	0	1	0	5
SCOTLAND	5,245	0	0	75	4	21	0	100	0	0	19	2	6	0	27
WALES	3,252	7	1	90	5	15	0	118	3	0	25	2	4	0	34

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

†Scotland only reported cumulative cases this week.

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 contact the UKRR.

CKD – chronic kidney disease (i.e. patients with CKD not on RRT); HHD – home haemodialysis; 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/>