

Weekly COVID-19 surveillance report for renal centres in the UK

All regions and centres – up to 29 April 2020

ABOUT THIS REPORT

These weekly 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-COV2.

A death associated with COVID-19 is an:

- individual reported to have had a positive result for SARS-COV2.

SUGGESTED CITATION

UK Renal Registry (2020) Weekly COVID-19 surveillance report for renal centres in the UK: All regions and centres. The Renal Association, Bristol, UK.

CONTACT US

For more information about this report or the UK Renal Registry, please email us at ukrr.data@nhs.net

KEY POINTS

For the week ending **Wednesday 29 April 2020**:

- adult renal centres – 49 of the 51 centres in England, 5 of the 5 centres in Northern Ireland, 9 of the 9 centres in Scotland and 4 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 194
- up to 29 April the cumulative number of laboratory-confirmed cases of COVID-19 was 3,501
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 67
- up to 29 April the cumulative number of deaths associated with COVID-19 was 913.

In adult renal centres in Northern Ireland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 1
- up to 29 April the cumulative number of laboratory-confirmed cases of COVID-19 was 22
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 29 April 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 29 April the cumulative number of laboratory-confirmed cases of COVID-19 was 92
- up to 29 April the cumulative number of deaths associated with COVID-19 was 24.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 5
- up to 29 April the cumulative number of laboratory-confirmed cases of COVID-19 was 104
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 1
- up to 29 April the cumulative number of deaths associated with COVID-19 was 24.

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 29 April 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 23 to Wednesday 29 April 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	1	9	1	1	0	12	0	0	3	0	0	0	3
Basildon	314	0	0	3	0	0	0	3	0	0	0	0	0	0	0
Cambridge	1,417	0	0	1	0	1	0	2	0	0	1	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0
Norwich	786	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southend	260	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Stevenage	957	0	0	5	1	0	0	6	0	0	2	0	0	0	2
KENT, SURREY & SUSSEX	2,169	3	0	3	0	0	0	6	0	0	0	0	1	0	1
Brighton	1,055	3	0	1	0	0	0	4	0	0	0	0	0	0	0
Kent	1,114	0	0	2	0	0	0	2	0	0	0	0	1	0	1
LONDON	14,394	6	0	25	2	8	0	41	5	0	5	3	1	0	14
Carshalton	1,736	1	0	3	0	0	0	4	2	0	0	0	0	0	2
London Barts	2,610	0	0	4	1	0	0	5	0	0	1	0	0	0	1
London Guy's	2,225	1	0	3	0	2	0	6	2	0	0	0	0	0	2
London King's	1,186	2	0	2	0	3	0	7	0	0	1	2	0	0	3
London Royal Free	2,234	1	0	8	0	1	0	10	0	0	0	0	0	0	0
London St George's	837	0	0	0	0	1	0	1	1	0	0	0	0	0	1
London West	3,566	1	0	5	1	1	0	8	0	0	3	1	1	0	5
MIDLANDS EAST	4,253	10	1	4	0	0	0	15	9	0	2	1	0	0	12
Derby	589	6	0	2	0	0	0	8	3	0	2	1	0	0	6
Leicester	2,468	2	1	2	0	0	0	5	4	0	0	0	0	0	4
Nottingham	1,196	2	0	0	0	0	0	2	2	0	0	0	0	0	2

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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	49	0	3	0	0	0	52	13	0	2	1	0	0	16
Birmingham*	3,248	2	0	0	0	0	0	2	0	0	1	0	0	0	1
Coventry	1,042	5	0	1	0	0	0	6	2	0	0	0	0	0	2
Dudley	361	0	0	1	0	0	0	1	0	0	1	0	0	0	1
Shrewsbury	424	37	0	0	0	0	0	37	10	0	0	1	0	0	11
Stoke	808	1	0	1	0	0	0	2	0	0	0	0	0	0	0
Wolverhampton	602	4	0	0	0	0	0	4	1	0	0	0	0	0	1
NORTH EAST	2,930	1	1	5	0	1	0	8	0	0	0	0	0	0	0
Carlisle	293														
Middlesbrough	925	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Newcastle	1,155	1	0	3	0	0	0	4	0	0	0	0	0	0	0
Sunderland	557	0	1	2	0	0	0	3	0	0	0	0	0	0	0
NORTH WEST	6,458	6	0	15	0	1	0	22	4	0	2	0	0	0	6
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,277	0	0	5	0	0	0	5	0	0	1	0	0	0	1
Manchester Royal	2,073	2	0	5	0	1	0	8	0	0	0	0	0	0	0
Preston	1,322	3	0	2	0	0	0	5	4	0	1	0	0	0	5
Salford	1,173	1	0	3	0	0	0	4	0	0	0	0	0	0	0
Wirral	395	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH EAST	4,514	6	0	7	0	5	0	18	3	0	2	0	1	0	6
Oxford	1,940	0	0	1	0	3	0	4	0	0	1	0	1	0	2
Portsmouth	1,764	1	0	0	0	2	0	3	0	0	0	0	0	0	0
Reading	810	5	0	6	0	0	0	11	3	0	1	0	0	0	4
SOUTH WEST	4,808	0	0	2	0	0	0	2	1	0	0	0	0	0	1
Bristol	1,469	0	0	1	0	0	0	1	1	0	0	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	0	0	0	0	0	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	6	0	11	0	0	1	18	2	0	5	0	0	1	8
Bradford	686	1	0	4	0	0	1	6	1	0	4	0	0	1	6
Doncaster	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hull	883	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Leeds	1,687	1	0	3	0	0	0	4	0	0	1	0	0	0	1

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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	2	0	0	0	3	1	0	0	0	0	0	1
York	568	2	0	2	0	0	0	4	0	0	0	0	0	0	0
NORTHERN IRELAND	1,914	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Antrim	274	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	0	0	0	0
Newry	249	0	0	0	0	0	0	0	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0
SCOTLAND†	5,245														
WALES	3,252	0	0	4	0	1	0	5	0	0	1	0	0	0	1
Bangor	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiff	1,721	0	0	2	0	0	0	2	0	0	0	0	0	0	0
Clwyd	190	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Swansea	824	0	0	1	0	1	0	2	0	0	1	0	0	0	1
Wrexham	315														
ENGLAND	56,201	87	3	84	3	16	1	194	37	0	21	5	3	1	67
NORTHERN IRELAND	1,914	1	0	0	0	0	0	1	0	0	0	0	0	0	0
SCOTLAND†	5,245														
WALES	3,252	0	0	4	0	1	0	5	0	0	1	0	0	0	1

†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 29 April 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	3	3	92	6	27	0	131	2	0	15	4	7	0	28
Basildon	314	0	0	16	1	4	0	21	0	0	1	1	0	0	2
Cambridge	1,417	2	2	12	0	19	0	35	1	0	3	0	4	0	8
Chelmsford	270	0	0	6	0	0	0	6	0	0	1	0	0	0	1
Colchester	121	0	0	6	0	0	0	6	0	0	1	0	0	0	1
Ipswich	428	1	0	12	0	0	0	13	1	0	2	0	0	0	3
Norwich	786	0	0	6	1	4	0	11	0	0	0	1	3	0	4
Southend	260	0	1	0	1	0	0	2	0	0	0	1	0	0	1
Stevenage	957	0	0	34	3	0	0	37	0	0	7	1	0	0	8
KENT, SURREY & SUSSEX	2,169	45	0	22	0	6	0	73	19	0	11	0	3	0	33
Brighton	1,055	37	0	16	0	0	0	53	13	0	9	0	0	0	22
Kent	1,114	8	0	6	0	6	0	20	6	0	2	0	3	0	11
LONDON	14,394	122	5	946	53	152	13	1,291	35	1	174	16	36	11	273
Carshalton	1,736	25	0	78	4	12	0	119	8	0	12	2	3	0	25
London Barts	2,610	0	2	184	7	23	0	216	0	0	31	3	6	0	40
London Guy's	2,225	32	0	79	2	32	0	145	9	0	5	0	5	0	19
London King's	1,186	19	0	128	21	22	13	203	3	0	21	2	3	11	40
London Royal Free	2,234	28	0	138	5	16	0	187	10	0	23	3	3	0	39
London St George's	837	3	0	34	5	6	0	48	1	0	11	3	1	0	16
London West	3,566	15	3	305	9	41	0	373	4	1	71	3	15	0	94
MIDLANDS EAST	4,253	149	2	82	6	18	0	257	63	0	18	3	5	0	89
Derby	589	43	0	15	1	3	0	62	15	0	4	1	2	0	22
Leicester	2,468	71	1	44	3	10	0	129	32	0	9	1	3	0	45
Nottingham	1,196	35	1	23	2	5	0	66	16	0	5	1	0	0	22
MIDLANDS WEST	6,485	434	7	275	16	34	62	828	134	2	64	8	8	37	253
Birmingham*	3,248	100	2	154	11	19	0	286	39	0	33	6	7	0	85
Coventry	1,042	57	3	38	1	6	0	105	17	1	8	0	0	0	26
Dudley	361	0	1	19	0	0	0	20	0	1	8	0	0	0	9
Shrewsbury	424	197	0	11	2	3	28	241	53	0	1	2	1	11	68
Stoke	808	8	0	19	2	5	0	34	2	0	5	0	0	0	7
Wolverhampton	602	72	1	34	0	1	34	142	23	0	9	0	0	26	58

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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	26	1	59	1	10	0	97	9	0	12	0	1	0	22
Carlisle	293														
Middlesbrough	925	0	0	15	0	4	0	19	0	0	3	0	0	0	3
Newcastle	1,155	22	0	10	0	3	0	35	7	0	1	0	0	0	8
Sunderland	557	4	1	34	1	3	0	43	2	0	8	0	1	0	11
NORTH WEST	6,458	86	3	149	3	30	0	271	33	2	31	1	9	0	76
Liverpool Aintree	218	0	0	11	0	0	0	11	0	0	3	0	0	0	3
Liverpool Royal	1,277	0	0	35	0	5	0	40	0	0	11	0	2	0	13
Manchester Royal	2,073	11	2	29	1	15	0	58	1	2	5	1	4	0	13
Preston	1,322	44	1	29	0	5	0	79	16	0	3	0	1	0	20
Salford	1,173	10	0	29	2	4	0	45	5	0	4	0	1	0	10
Wirral	395	21	0	16	0	1	0	38	11	0	5	0	1	0	17
SOUTH EAST	4,514	94	3	121	2	30	0	250	28	0	24	1	6	0	59
Oxford	1,940	4	1	25	2	9	0	41	1	0	7	1	2	0	11
Portsmouth	1,764	12	2	35	0	13	0	62	1	0	6	0	3	0	10
Reading	810	78	0	61	0	8	0	147	26	0	11	0	1	0	38
SOUTH WEST	4,808	30	0	56	0	5	0	91	10	0	14	0	2	0	26
Bristol	1,469	29	0	20	0	3	0	52	10	0	5	0	1	0	16
Dorset	765														
Exeter	1,088	0	0	8	0	0	0	8	0	0	1	0	0	0	1
Gloucester	510	0	0	20	0	2	0	22	0	0	7	0	1	0	8
Plymouth	539	1	0	4	0	0	0	5	0	0	1	0	0	0	1
Truro	437	0	0	4	0	0	0	4	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,637	58	0	132	4	17	1	212	21	0	28	1	3	1	54
Bradford	686	4	0	22	2	1	1	30	2	0	5	0	0	1	8
Doncaster	332	2	0	6	0	0	0	8	1	0	1	0	0	0	2
Hull	883	3	0	10	0	2	0	15	0	0	5	0	1	0	6
Leeds	1,687	16	0	39	1	6	0	62	7	0	6	0	2	0	15
Sheffield	1,481	27	0	43	1	8	0	79	8	0	9	1	0	0	18
York	568	6	0	12	0	0	0	18	3	0	2	0	0	0	5
NORTHERN IRELAND	1,914	3	0	15	0	4	0	22	0	0	4	0	1	0	5
Antrim	274	0	0	1	0	2	0	3	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	1	0	4	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	69	3	20	0	92	0	0	16	2	6	0	24
WALES	3,252	7	1	80	4	12	0	104	2	0	19	1	2	0	24
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	0	0	11	0	2	0	13
Clwyd	190	0	0	19	0	0	0	19	0	0	5	0	0	0	5
Swansea	824	4	0	20	3	4	0	31	1	0	3	1	0	0	5
Wrexham	315														
ENGLAND	56,201	1,047	24	1,934	91	329	76	3,501	354	5	391	34	80	49	913
NORTHERN IRELAND	1,914	3	0	15	0	4	0	22	0	0	4	0	1	0	5
SCOTLAND†	5,245	0	0	69	3	20	0	92	0	0	16	2	6	0	24
WALES	3,252	7	1	80	4	12	0	104	2	0	19	1	2	0	24

*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