

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

All regions and centres – up to 22 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.

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 22 April 2020**:

- adult renal centres – 48 of the 51 centres in England, 4 of the 5 centres in Northern Ireland, 1 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 – 10 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 284
- up to 22 April the cumulative number of laboratory-confirmed cases of COVID-19 was 3,136
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 91
- up to 22 April the cumulative number of deaths associated with COVID-19 was 711.

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 22 April the cumulative number of laboratory-confirmed cases of COVID-19 was 21
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 22 April the cumulative number of deaths associated with COVID-19 was 5.

In adult renal centres in Scotland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- up to 22 April the cumulative number of laboratory-confirmed cases of COVID-19 was 38
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 2
- up to 22 April the cumulative number of deaths associated with COVID-19 was 10.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 10
- up to 22 April the cumulative number of laboratory-confirmed cases of COVID-19 was 95
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 22 April the cumulative number of deaths associated with COVID-19 was 16

In paediatric renal centres in England, Northern Ireland, Scotland and Wales:

- most centres reported zero positive cases
- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 0
- up to 22 April the cumulative number of laboratory-confirmed cases of COVID-19 was 4.

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 16 to Wednesday 22 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	8	1	5	0	15	1	0	2	0	0	0	3
Basildon	314	0	0	2	0	0	0	2	0	0	0	0	0	0	0
Cambridge	1,417	0	1	3	0	4	0	8	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	1	0	0	0	1	0	0	0	0	0	0	0
Ipswich	428	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Norwich	786	0	0	1	0	1	0	2	0	0	0	0	0	0	0
Southend	260														
Stevenage	957	0	0	1	1	0	0	2	0	0	1	0	0	0	1
KENT, SURREY & SUSSEX	2,169	1	0	2	0	1	0	4	4	0	0	0	0	0	4
Brighton	1,055	1	0	2	0	0	0	3	4	0	0	0	0	0	4
Kent	1,114	0	0	0	0	1	0	1	0	0	0	0	0	0	0
LONDON	14,394	4	0	47	3	10	0	64	1	0	12	1	7	0	21
Carshalton	1,736	1	0	6	1	0	0	8	0	0	1	0	0	0	1
London Barts	2,610	0	0	9	0	3	0	12	0	0	0	0	2	0	2
London Guy's	2,225	0	0	8	0	2	0	10	0	0	0	0	0	0	0
London King's	1,186	0	0	5	0	1	0	6	0	0	1	0	0	0	1
London Royal Free	2,234	3	0	6	1	3	0	13	0	0	1	1	1	0	3
London St George's	837	0	0	2	1	1	0	4	0	0	2	0	1	0	3
London West	3,566	0	0	11	0	0	0	11	1	0	7	0	3	0	11
MIDLANDS EAST	4,253	24	0	9	1	1	0	35	8	0	2	0	0	0	10
Derby	589	4	0	0	1	0	0	5	3	0	0	0	0	0	3
Leicester	2,468	13	0	8	0	0	0	21	2	0	2	0	0	0	4
Nottingham	1,196	7	0	1	0	1	0	9	3	0	0	0	0	0	3

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

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	38	0	23	1	4	0	66	11	0	7	0	1	0	19
Birmingham*	3,248	4	0	12	0	2	0	18	0	0	2	0	1	0	3
Coventry	1,042	0	0	4	0	0	0	4	4	0	3	0	0	0	7
Dudley	361	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Shrewsbury	424	28	0	3	1	2	0	34	5	0	0	0	0	0	5
Stoke	808	1	0	1	0	0	0	2	1	0	0	0	0	0	1
Wolverhampton	602	5	0	3	0	0	0	8	1	0	1	0	0	0	2
NORTH EAST	2,930	4	0	7	0	2	0	13	0	0	2	0	0	0	2
Carlisle	293														
Middlesbrough	925	0	0	0	0	1	0	1	0	0	1	0	0	0	1
Newcastle	1,155	4	0	2	0	1	0	7	0	0	0	0	0	0	0
Sunderland	557	0	0	5	0	0	0	5	0	0	1	0	0	0	1
NORTH WEST	6,458	9	0	16	0	2	0	27	0	0	4	0	2	0	6
Liverpool Aintree	218	0	0	2	0	0	0	2	0	0	0	0	0	0	0
Liverpool Royal	1,277	0	0	2	0	0	0	2	0	0	3	0	0	0	3
Manchester Royal	2,073	2	0	4	0	0	0	6	0	0	0	0	1	0	1
Preston	1,322	7	0	1	0	2	0	10	0	0	0	0	1	0	1
Salford	1,173	0	0	5	0	0	0	5	0	0	0	0	0	0	0
Wirral	395	0	0	2	0	0	0	2	0	0	1	0	0	0	1
SOUTH EAST	4,514	10	0	20	0	1	0	31	7	0	1	1	0	0	9
Oxford	1,940	0	0	1	0	1	0	2	1	0	0	1	0	0	2
Portsmouth	1,764	1	0	2	0	0	0	3	0	0	0	0	0	0	0
Reading	810	9	0	17	0	0	0	26	6	0	1	0	0	0	7
SOUTH WEST	4,808	1	0	2	0	0	0	3	1	0	3	0	0	0	4
Bristol	1,469	1	0	0	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	1	0	0	0	1	0	0	3	0	0	0	3
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	18	1	1	0	26	3	0	9	0	1	0	13
Bradford	686	0	0	5	1	0	0	6	0	0	1	0	0	0	1
Doncaster	332	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Hull	883	1	0	3	0	0	0	4	0	0	5	0	0	0	5

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

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
Leeds	1,687	1	0	3	0	1	0	5	1	0	1	0	1	0	3
Sheffield	1,481	4	0	1	0	0	0	5	1	0	1	0	0	0	2
York	568	0	0	5	0	0	0	5	1	0	1	0	0	0	2
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	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														
SCOTLAND	5,245	0	0	1	1	1	0	3	0	0	0	0	2	0	2
Aberdeen	573														
Airdrie	487														
Dumfries and Galloway	145														
Dundee	445														
Edinburgh RI	862														
Glasgow	1812	0	0	1	1	1	0	3	0	0	0	0	2	0	2
Inverness	279														
Kilmarnk	342														
Krkcdy	300														
WALES	3,252	0	0	9	0	1	0	10	0	0	0	0	0	0	0
Bangor	202	0	0	1	0	1	0	2	0	0	0	0	0	0	0
Cardiff	1,721	0	0	3	0	0	0	3	0	0	0	0	0	0	0
Clwyd	190	0	0	4	0	0	0	4	0	0	0	0	0	0	0
Swansea	824	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Wrexham	315														
ENGLAND	56,201	97	1	152	7	27	0	284	36	0	42	2	11	0	91
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCOTLAND	5,245	0	0	1	1	1	0	3	0	0	0	0	2	0	2
WALES	3,252	0	0	9	0	1	0	10	0	0	0	0	0	0	0

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.

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

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 22 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	2	74	4	22	0	105	2	0	10	1	6	0	19
Basildon	314	0	0	13	1	1	0	15	0	0	0	0	0	0	0
Cambridge	1,417	2	2	10	0	17	0	31	1	0	2	0	4	0	7
Chelmsford	270	0	0	4	0	0	0	4	0	0	0	0	0	0	0
Colchester	121	0	0	5	0	0	0	5	0	0	1	0	0	0	1
Ipswich	428	1	0	10	0	0	0	11	1	0	2	0	0	0	3
Norwich	786	0	0	6	1	4	0	11	0	0	0	0	2	0	2
Southend	260														
Stevenage	957	0	0	26	2	0	0	28	0	0	5	1	0	0	6
KENT, SURREY & SUSSEX	2,169	39	0	19	0	5	0	63	15	0	9	0	1	0	25
Brighton	1,055	32	0	15	0	0	0	47	12	0	8	0	0	0	20
Kent	1,114	7	0	4	0	5	0	16	3	0	1	0	1	0	5
LONDON	14,394	91	5	887	44	137	2	1,166	20	0	152	12	31	1	216
Carshalton	1,736	8	0	64	4	11	0	87	3	0	12	2	2	0	19
London Barts	2,610	0	2	177	6	22	0	207	0	0	27	3	6	0	36
London Guy's	2,225	31	0	77	2	30	0	140	5	0	5	0	4	0	14
London King's	1,186	13	0	121	16	17	2	169	1	0	18	0	3	1	23
London Royal Free	2,234	24	0	118	4	14	0	160	7	0	18	2	3	0	30
London St George's	837	3	0	34	5	5	0	47	0	0	10	3	1	0	14
London West	3,566	12	3	296	7	38	0	356	4	0	62	2	12	0	80
MIDLANDS EAST	4,253	135	1	76	6	18	0	236	46	0	14	2	4	0	66
Derby	589	35	0	13	1	3	0	52	11	0	2	0	2	0	15
Leicester	2,468	68	0	40	3	10	0	121	23	0	7	1	2	0	33
Nottingham	1,196	32	1	23	2	5	0	63	12	0	5	1	0	0	18
MIDLANDS WEST	6,485	357	7	266	14	32	62	738	95	2	53	7	6	35	198
Birmingham*	3,248	97	2	153	10	19	0	281	26	0	26	6	5	0	63
Coventry	1,042	34	3	35	1	4	0	77	12	1	8	0	0	0	21
Dudley	361	0	1	17	0	0	0	18	0	1	6	0	0	0	7
Shrewsbury	424	156	0	9	2	3	28	198	34	0	1	1	1	11	48
Stoke	808	6	0	18	1	5	0	30	2	0	4	0	0	0	6
Wolverhampton	602	64	1	34	0	1	34	134	21	0	8	0	0	24	53

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

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	25	0	52	1	9	0	87	8	0	10	0	1	0	19
Carlisle	293														
Middlesbrough	925	0	0	13	0	3	0	16	0	0	3	0	0	0	3
Newcastle	1,155	21	0	7	0	3	0	31	6	0	1	0	0	0	7
Sunderland	557	4	0	32	1	3	0	40	2	0	6	0	1	0	9
NORTH WEST	6,458	75	3	132	3	26	0	239	21	1	26	1	8	0	57
Liverpool Aintree	218	0	0	11	0	0	0	11	0	0	2	0	0	0	2
Liverpool Royal	1,277	0	0	29	0	4	0	33	0	0	9	0	2	0	11
Manchester Royal	2,073	8	2	23	1	13	0	47	1	1	4	1	3	0	10
Preston	1,322	40	1	27	0	5	0	73	8	0	2	0	1	0	11
Salford	1,173	6	0	26	2	3	0	37	3	0	4	0	1	0	8
Wirral	395	21	0	16	0	1	0	38	9	0	5	0	1	0	15
SOUTH EAST	4,514	85	3	109	2	24	0	223	23	0	19	1	3	0	46
Oxford	1,940	4	1	25	2	6	0	38	1	0	6	1	1	0	9
Portsmouth	1,764	11	2	34	0	10	0	57	0	0	6	0	2	0	8
Reading	810	70	0	50	0	8	0	128	22	0	7	0	0	0	29
SOUTH WEST	4,808	28	0	53	0	5	0	86	9	0	12	0	2	0	23
Bristol	1,469	27	0	19	0	3	0	49	9	0	5	0	1	0	15
Dorset	765														
Exeter	1,088	0	0	6	0	0	0	6	0	0	1	0	0	0	1
Gloucester	510	0	0	20	0	2	0	22	0	0	6	0	1	0	7
Plymouth	539	1	0	4	0	0	0	5	0	0	0	0	0	0	0
Truro	437	0	0	4	0	0	0	4	0	0	0	0	0	0	0
YORKSHIRE & HUMBER	5,637	52	0	120	4	17	0	193	16	0	22	1	3	0	42
Bradford	686	3	0	18	2	1	0	24	1	0	1	0	0	0	2
Doncaster	332	2	0	5	0	0	0	7	1	0	0	0	0	0	1
Hull	883	2	0	10	0	2	0	14	0	0	5	0	1	0	6
Leeds	1,687	15	0	36	1	6	0	58	5	0	5	0	2	0	12
Sheffield	1,481	26	0	41	1	8	0	76	7	0	9	1	0	0	17
York	568	4	0	10	0	0	0	14	2	0	2	0	0	0	4

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
NORTHERN IRELAND	1,914	2	0	15	0	4	0	21	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
West NI	324	1	0	2	0	0	0	3	0	0	0	0	0	0	0
SCOTLAND	5,245	0	0	27	2	9	0	38	0	0	6	0	4	0	10
Aberdeen	573														
Airdrie	487														
Dumfries and Galloway	145														
Dundee	445														
Edinburgh RI	862														
Glasgow	1,812	0	0	27	2	9	0	38	0	0	6	0	4	0	10
Inverness	279														
Kilmarnk	342														
Krkldy	300														
WALES	3,252	6	1	73	4	11	0	95	1	0	12	1	2	0	16
Bangor	202	0	0	1	0	2	0	3	0	0	0	0	0	0	0
Cardiff	1,721	1	1	38	1	7	0	48	0	0	9	0	2	0	11
Clwyd	190	0	0	15	0	0	0	15	0	0	1	0	0	0	1
Swansea	824	5	0	19	3	2	0	29	1	0	2	1	0	0	4
Wrexham	315														
ENGLAND	56,201	890	21	1,788	78	295	64	3,136	255	3	327	25	65	36	711
NORTHERN IRELAND	1,914	2	0	15	0	4	0	21	0	0	4	0	1	0	5
SCOTLAND	5,245	0	0	27	2	9	0	38	0	0	6	0	4	0	10
WALES	3,252	6	1	73	4	11	0	95	1	0	12	1	2	0	16

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.

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

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