

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

All regions and centres – up to 15 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 15 April 2020**:

- adult renal centres – 47 of the 51 centres in England, 1 centre in Northern Ireland, 1 centre in Scotland and 4 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR). Although only 1 centre in Northern Ireland and 1 centre in Scotland submitted data, all Scotland and Northern Ireland centres will start contributing to future COVID-19 reports
- paediatric renal centres – all 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 414
- up to 15 April the cumulative number of laboratory-confirmed cases of COVID-19 was 2,595
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 113
- up to 15 April the cumulative number of deaths associated with COVID-19 was 479.

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 15 April the cumulative number of laboratory-confirmed cases of COVID-19 was 4
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 0
- up to 15 April the cumulative number of deaths associated with COVID-19 was 1.

In adult renal centres in Scotland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 4
- up to 15 April the cumulative number of laboratory-confirmed cases of COVID-19 was 35
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 2
- up to 15 April the cumulative number of deaths associated with COVID-19 was 8.

In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- up to 15 April the cumulative number of laboratory-confirmed cases of COVID-19 was 62
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 0
- up to 15 April the cumulative number of deaths associated with COVID-19 was 7.

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 15 April the cumulative number of laboratory-confirmed cases of COVID-19 was 2.

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 9 to Wednesday 15 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						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
EAST OF ENGLAND	4,553	1	1	16	0	5	0	23	0	0	2	0	2	0	4
Basildon	314	0	0	3	0	1	0	4	0	0	0	0	0	0	0
Cambridge	1,417	0	1	3	0	4	0	8	0	0	0	0	1	0	1
Chelmsford	270	0	0	1	0	0	0	1	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	1	0	3	0	0	0	4	0	0	2	0	0	0	2
Norwich	786	0	0	1	0	0	0	1	0	0	0	0	1	0	1
Southend	260														
Stevenage	957	0	0	5	0	0	0	5	0	0	0	0	0	0	0
KENT, SURREY & SUSSEX	2,169	3	0	1	0	0	0	4	2	0	1	0	0	0	3
Brighton	1,055	3	0	1	0	0	0	4	1	0	1	0	0	0	2
Kent	1,114	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LONDON	14,394	9	0	107	3	16	0	135	3	0	28	3	7	0	41
Carshalton	1,736	0	0	4	0	1	0	5	1	0	2	1	0	0	4
London Barts	2,610	0	0	19	0	1	0	20	0	0	6	0	1	0	7
London Guy's	2,225	5	0	4	0	4	0	13	0	0	0	0	0	0	0
London King's	1,186	2	0	20	1	2	0	25	0	0	4	0	0	0	4
London Royal Free	2,234	1	0	26	0	3	0	30	1	0	2	0	1	0	4
London St George's	837	0	0	4	0	1	0	5	0	0	2	1	0	0	3
London West	3,566	1	0	30	2	4	0	37	1	0	12	1	5	0	19
MIDLANDS EAST	4,253	18	0	9	2	1	0	30	8	0	3	0	1	0	12
Derby	589	0	0	0	0	0	0	0	2	0	1	0	1	0	4
Leicester	2,468	13	0	7	1	1	0	22	5	0	2	0	0	0	7
Nottingham	1,196	5	0	2	1	0	0	8	1	0	0	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						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
MIDLANDS WEST	6,485	49	0	44	0	4	0	97	9	0	12	1	0	0	22
Birmingham*	3,248	12	0	23	0	2	0	37	1	0	4	1	0	0	6
Coventry	1,042	0	0	7	0	0	0	7	0	0	3	0	0	0	3
Dudley	361	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Shrewsbury	424	34	0	4	0	0	0	38	8	0	1	0	0	0	9
Stoke	808	1	0	1	0	1	0	3	0	0	0	0	0	0	0
Wolverhampton	602	2	0	8	0	1	0	11	0	0	4	0	0	0	4
NORTH EAST	2,930	4	0	13	1	0	0	18	2	0	1	0	0	0	3
Carlisle	293														
Middlesbrough	925														
Newcastle	1,155	3	0	0	0	0	0	3	1	0	1	0	0	0	2
Sunderland	557	1	0	13	1	0	0	15	1	0	0	0	0	0	1
NORTH WEST	6,458	9	0	23	0	5	0	37	3	0	4	0	1	0	8
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Liverpool Royal	1,277	0	0	8	0	0	0	8	0	0	3	0	1	0	4
Manchester Royal	2,073	1	0	0	0	4	0	5	0	0	0	0	0	0	0
Preston	1,322	4	0	6	0	0	0	10	2	0	0	0	0	0	2
Salford	1,173	1	0	8	0	1	0	10	0	0	0	0	0	0	0
Wirral	395	3	0	1	0	0	0	4	1	0	0	0	0	0	1
SOUTH EAST	4,514	12	0	14	1	3	0	30	4	0	2	0	0	0	6
Oxford	1,940	0	0	3	1	0	0	4	0	0	0	0	0	0	0
Portsmouth	1,764	0	0	2	0	0	0	2	0	0	1	0	0	0	1
Reading	810	12	0	9	0	3	0	24	4	0	1	0	0	0	5
SOUTH WEST	4,808	1	0	11	0	0	0	12	2	0	4	0	1	0	7
Bristol	1,469	1	0	5	0	0	0	6	2	0	3	0	0	0	5
Dorset	765														
Exeter	1,088	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Gloucester	510	0	0	5	0	0	0	5	0	0	1	0	1	0	2
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	9	0	17	1	1	0	28	4	0	3	0	0	0	7
Bradford	686	0	0	4	0	0	0	4	0	0	0	0	0	0	0
Doncaster	332	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Hull	883	0	0	2	0	0	0	2	0	0	0	0	0	0	0

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Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests							Number of new deaths						
		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
Leeds	1,687	3	0	6	1	0	0	10	1	0	0	0	0	0	1
Sheffield	1,481	5	0	4	0	1	0	10	3	0	3	0	0	0	6
York	568	1	0	0	0	0	0	1	0	0	0	0	0	0	
NORTHERN IRELAND	1,914	0	0	0	0	1	0	1	0	0	0	0	0	0	
Antrim	274														
Belfast	877														
Newry	249	0	0	0	0	1	0	1	0	0	0	0	0	0	
Ulster	190														
West NI	324														
SCOTLAND	5,245	0	0	3	0	1	0	4	0	0	1	0	1	0	
Aberdeen	573														
Airdrie	487														
Dumfries & Galloway	145														
Dundee	445														
Edinburgh	862														
Glasgow	1812	0	0	3	0	1	0	4	0	0	1	0	1	0	
Inverness	279														
Kilmarnock	342														
Kirkcaldy	300														
WALES	3,252	0	0	2	0	1	0	3	0	0	0	0	0	0	
Bangor	202	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	0	0	0	0	
Clwyd	190	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swansea	824	0	0	2	0	1	0	3	0	0	0	0	0	0	
Wrexham	315														
ENGLAND	56,201	115	1	255	8	35	0	414	37	0	60	4	12	0	
NORTHERN IRELAND	1,914	0	0	0	0	1	0	1	0	0	0	0	0	0	
SCOTLAND	5,245	0	0	3	0	1	0	4	0	0	1	0	1	0	
WALES	3,252	0	0	2	0	1	0	3	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 15 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	1	63	2	16	0	85	1	0	4	1	3	0	9
Basildon	314	0	0	11	1	1	0	13	0	0	0	0	0	0	0
Cambridge	1,417	2	1	7	0	13	0	23	1	0	0	0	2	0	3
Chelmsford	270	0	0	4	0	0	0	4	0	0	0	0	0	0	0
Colchester	121	0	0	3	0	0	0	3	0	0	1	0	0	0	1
Ipswich	428	1	0	10	0	0	0	11	0	0	2	0	0	0	2
Norwich	786	0	0	4	0	2	0	6	0	0	0	0	1	0	1
Southend	260														
Stevenage	957	0	0	24	1	0	0	25	0	0	1	1	0	0	2
KENT, SURREY & SUSSEX	2,169	33	0	16	0	3	0	52	11	0	6	0	0	0	17
Brighton	1,055	29	0	13	0	0	0	42	8	0	5	0	0	0	13
Kent	1,114	4	0	3	0	3	0	10	3	0	1	0	0	0	4
LONDON	14,394	79	5	797	29	116	0	1,026	17	0	111	10	19	0	157
Carshalton	1,736	7	0	52	3	11	0	73	3	0	11	2	2	0	18
London Barts	2,610	0	2	159	6	17	0	184	0	0	23	3	3	0	29
London Guy's	2,225	29	0	64	2	25	0	120	4	0	3	0	1	0	8
London King's	1,186	12	0	116	4	14	0	146	1	0	11	0	2	0	14
London Royal Free	2,234	21	0	107	3	11	0	142	6	0	11	1	2	0	20
London St George's	837	2	0	31	4	2	0	39	0	0	8	3	0	0	11
London West	3,566	8	3	268	7	36	0	322	3	0	44	1	9	0	57
MIDLANDS EAST	4,253	94	1	60	5	15	0	175	26	0	10	0	4	0	40
Derby	589	22	0	8	0	3	0	33	5	0	2	0	2	0	9
Leicester	2,468	52	0	31	3	10	0	96	15	0	3	0	2	0	20
Nottingham	1,196	20	1	21	2	2	0	46	6	0	5	0	0	0	11
MIDLANDS WEST	6,485	278	7	228	11	27	62	613	55	2	36	7	4	34	138
Birmingham*	3,248	91	2	130	9	17	0	249	14	0	17	6	3	0	40
Coventry	1,042	0	3	27	0	3	0	33	0	1	4	0	0	0	5
Dudley	361	0	1	15	0	0	0	16	0	1	2	0	0	0	3
Shrewsbury	424	128	0	6	1	1	28	164	24	0	1	1	1	11	38
Stoke	808	3	0	17	1	5	0	26	1	0	4	0	0	0	5

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		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL
Wolverhampton	602	56	1	33	0	1	34	125	16	0	8	0	0	23	47
NORTH EAST	2,930	20	0	29	1	4	0	54	8	0	3	0	1	0	12
Carlisle	293														
Middlesbrough	925														
Newcastle	1,155	16	0	5	0	2	0	23	6	0	1	0	0	0	7
Sunderland	557	4	0	24	1	2	0	31	2	0	2	0	1	0	5
NORTH WEST	6,458	48	3	108	3	21	0	183	15	1	18	1	3	0	38
Liverpool Aintree	218	0	0	9	0	0	0	9	0	0	2	0	0	0	2
Liverpool Royal	1,277	0	0	24	0	3	0	27	0	0	7	0	1	0	8
Manchester Royal	2,073	6	2	19	1	11	0	39	1	1	3	1	1	0	7
Preston	1,322	18	1	24	0	3	0	46	4	0	1	0	0	0	5
Salford	1,173	5	0	20	2	3	0	30	3	0	2	0	0	0	5
Wirral	395	19	0	12	0	1	0	32	7	0	3	0	1	0	11
SOUTH EAST	4,514	70	3	82	2	21	0	178	10	0	12	0	2	0	24
Oxford	1,940	2	1	21	2	5	0	31	0	0	4	0	1	0	5
Portsmouth	1,764	10	2	32	0	9	0	53	0	0	4	0	1	0	5
Reading	810	58	0	29	0	7	0	94	10	0	4	0	0	0	14
SOUTH WEST	4,808	24	0	46	0	5	0	75	8	0	9	0	2	0	19
Bristol	1,469	24	0	19	0	3	0	46	8	0	5	0	1	0	14
Dorset	765														
Exeter	1,088	0	0	3	0	0	0	3	0	0	1	0	0	0	1
Gloucester	510	0	0	16	0	2	0	18	0	0	3	0	1	0	4
Plymouth	539	0	0	4	0	0	0	4	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	43	0	93	3	15	0	154	14	0	9	1	1	0	25
Bradford	686	3	0	11	1	1	0	16	1	0	0	0	0	0	1
Doncaster	332	2	0	4	0	0	0	6	1	0	0	0	0	0	1
Hull	883	0	0	4	0	2	0	6	0	0	0	0	1	0	1
Leeds	1,687	13	0	31	1	4	0	49	4	0	2	0	0	0	6
Sheffield	1,481	21	0	39	1	8	0	69	6	0	7	1	0	0	14
York	568	4	0	4	0	0	0	8	2	0	0	0	0	0	2
NORTHERN IRELAND	1,914	0	0	3	0	1	0	4	0	0	1	0	0	0	1
Antrim	274														
Belfast	877														

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Newry	249	0	0	3	0	1	0	4	0	0	1	0	0	0	1
Ulster	190														
West NI	324														
SCOTLAND	5,245	0	0	26	1	8	0	35	0	0	6	0	2	0	8
Aberdeen	573														
Airdrie	487														
Dumfries & Galloway	145														
Dundee	445														
Edinburgh	862														
Glasgow	1,812	0	0	26	1	8	0	35	0	0	6	0	2	0	8
Inverness	279														
Kilmarnock	342														
Kirkcaldy	300														
WALES	3,252	4	1	44	4	9	0	62	0	0	5	0	2	0	7
Bangor	202	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Cardiff	1,721	1	1	25	1	5	0	33	0	0	4	0	2	0	6
Clwyd	190	0	0	2	0	0	0	2	0	0	0	0	0	0	0
Swansea	824	3	0	17	3	3	0	26	0	0	1	0	0	0	1
Wrexham	315														
ENGLAND	56,201	692	20	1,522	56	243	62	2,595	165	3	218	20	39	34	479
NORTHERN IRELAND	1,914	0	0	3	0	1	0	4	0	0	1	0	0	0	1
SCOTLAND	5,245	0	0	26	1	8	0	35	0	0	6	0	2	0	8
WALES	3,252	4	1	44	4	9	0	62	0	0	5	0	2	0	7

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.

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