

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

All regions and centres - up to 8 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  $\geq 18$  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-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 <u>ukrr.data@nhs.net</u>

## **KEY POINTS**

#### For the week ending Wednesday 8 April 2020:

- 45 of the 51 adult renal centres in England, 1 in Scotland and 4 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR)
- Although 1 Scotland centre submitted data, all Scotland and Northern Ireland centres will start contributing to future COVID-19 reports
- All of the 13 paediatric renal 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 473
- up to 8 April the cumulative number of laboratory-confirmed cases of COVID-19 was 1,681
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 100
- up to 8 April the cumulative number of deaths associated with COVID-19 was 241.

#### In adult renal centres in Scotland:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 8
- up to 8 April the cumulative number of laboratory-confirmed cases of COVID-19 was
   27
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 4
- up to 8 April the cumulative number of deaths associated with COVID-19 was 6.

#### In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 19
- up to 8 April the cumulative number of laboratory-confirmed cases of COVID-19 was
   57
- in the last week (Thurs–Wed) the number of deaths associated with COVID-19 was 0
- up to 8 April the cumulative number of deaths associated with COVID-19 was 5.

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

## SURVEILLANCE

### ALL REGIONS AND ADULT CENTRES IN ENGLAND, SCOTLAND AND WALES

Table 1aNumber of new reported laboratory-confirmed COVID-19 cases and deaths within the last 7 days (Thursday 2 to Wednesday 8 April2020) in adult renal centres in England, Scotland and Wales by region, renal centre and country

	N RRT patients			Number o	of new pos	sitive tests			Number of new deaths in all COVID-19 positive cases								
Region/renal centre	alive end of 2018	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
EAST OF ENGLAND	4,553	1	0	11	1	6	0	19	1	0	1	0	0	0	2		
Basildon	314	0	0	3	1	0	0	4	0	0	0	0	0	0	0		
Cambridge	1,417	1	0	2	0	5	0	8	1	0	0	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	1	0	1	0	0	0	0	0	0	0		
Southend	260																
Stevenage	957	0	0	6	0	0	0	6	0	0	1	0	0	0	1		
KENT, SURREY & SUSSEX	2,169	8	0	2	0	1	0	11	2	0	2	0	0	0	4		
Brighton	1,055	8	0	2	0	0	0	10	2	0	1	0	0	0	3		
Kent	1,114	0	0	0	0	1	0	1	0	0	1	0	0	0	1		
LONDON	14,394	9	1	140	6	18	0	174	3	0	25	3	5	0	36		
Carshalton	1,736	0	0	4	0	1	0	5	1	0	3	0	0	0	4		
London Barts	2,610	0	1	34	3	7	0	45	0	0	1	1	2	0	4		
London Guy's	2,225	3	0	15	1	6	0	25	1	0	0	0	0	0	1		
London King's	1,186	2	0	19	1	2	0	24	0	0	3	0	1	0	4		
London Royal Free	2,234	4	0	15	0	1	0	20	1	0	4	1	0	0	6		
London St George's	837	0	0	8	0	0	0	8	0	0	3	1	0	0	4		
London West	3,566	0	0	45	1	1	0	47	0	0	11	0	2	0	13		
MIDLANDS EAST	4,253	16	1	9	1	5	0	32	7	0	6	0	0	0	13		
Derby	589	7	0	3	0	1	0	11	0	0	1	0	0	0	1		
Leicester	2,468	5	0	6	0	4	0	15	5	0	0	0	0	0	5		
Nottingham	1,196	4	1	0	1	0	0	6	2	0	5	0	0	0	7		

	N RRT patients			Number o	of new pos	sitive tests			Number of new deaths in all COVID-19 positive cases								
Region/renal centre	alive end of 2018	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
MIDLANDS WEST	6,485	24	1	47	1	4	0	77	3	0	8	1	0	1	13		
Birmingham <sup>*</sup>	3,248	18	1	30	1	3	0	53	1	0	7	1	0	0	9		
Coventry	1,042	0	0	1	0	0	0	1	0	0	0	0	0	0	0		
Dudley	361																
Shrewsbury**	424																
Stoke	808	0	0	5	0	1	0	6	0	0	0	0	0	0	0		
Wolverhampton	602	6	0	11	0	0	0	17	2	0	1	0	0	1	4		
NORTH EAST	2,930	7	0	9	0	3	0	19	5	0	1	0	0	0	6		
Carlisle	293																
Middlesbrough	925																
Newcastle	1,155	4	0	0	0	1	0	5	4	0	0	0	0	0	4		
Sunderland	557	3	0	9	0	2	0	14	1	0	1	0	0	0	2		
NORTH WEST	6,458	14	0	27	1	5	0	47	4	0	6	1	0	0	11		
Liverpool Aintree	218	0	0	4	0	0	0	4	0	0	1	0	0	0	1		
Liverpool Royal**	1,277	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
Manchester Royal	2,073	1	0	4	1	2	0	8	0	0	1	1	0	0	2		
Preston	1,322	3	0	12	0	2	0	17	1	0	1	0	0	0	2		
Salford	1,173	0	0	3	0	1	0	4	1	0	1	0	0	0	2		
Wirral	395	10	0	4	0	0	0	14	2	0	1	0	0	0	3		
SOUTH EAST	4,514	20	0	20	0	6	0	46	4	0	3	0	1	0	8		
Oxford	1,940	1	0	4	0	1	0	6	0	0	0	0	1	0	1		
Portsmouth	1,764	2	0	8	0	3	0	13	0	0	2	0	0	0	2		
Reading	810	17	0	8	0	2	0	27	4	0	1	0	0	0	5		
SOUTHWEST	4,808	0	0	6	0	1	0	7	0	0	0	0	0	0	0		
Bristol**	1,469	-	-	-	-		-			-	-	-	-	-			
Dorset**	765																
Exeter**	1,088																
Gloucester	510	0	0	5	0	1	0	6	0	0	0	0	0	0	0		
Plymouth**	539	-	-	-	-		-		-	-	-	-	-	-			
Truro	437	0	0	1	0	0	0	1	0	0	0	0	0	0	0		

	N RRT patients			Number o	of new pos	itive tests			Number of new deaths in all COVID-19 positive cases								
Region/renal centre	alive end of 2018	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
YORKSHIRE & HUMBER	5,637	14	0	23	1	3	0	41	4	0	2	0	1	0	7		
Bradford	686	1	0	2	1	0	0	4	1	0	0	0	0	0	1		
Doncaster	332	1	0	2	0	0	0	3	0	0	0	0	0	0	0		
Hull	883	0	0	2	0	0	0	2	0	0	0	0	1	0	1		
Leeds	1,687	4	0	6	0	0	0	10	1	0	0	0	0	0	1		
Sheffield	1,481	6	0	10	0	3	0	19	2	0	2	0	0	0	4		
York	568	2	0	1	0	0	0	3	0	0	0	0	0	0	0		
SCOTLAND	5,245	0	0	6	0	2	0	8	0	0	3	0	1	0	4		
Aberdeen	573																
Airdrie	487																
Dumfries & Galloway	145																
Dundee	445																
Edinburgh	862																
Glasgow	1,812	0	0	6	0	2	0	8	0	0	3	0	1	0	4		
Inverness	279																
Kilmarnock	342																
Kirkcaldy	300																
WALES	3,252	0	1	14	3	1	0	19	0	0	0	0	0	0	0		
Bangor**	202																
Cardiff	1,721	0	1	5	0	0	0	6	0	0	0	0	0	0	0		
Clwyd	190																
Swansea	824	0	0	9	3	1	0	13	0	0	0	0	0	0	0		
Wrexham	315																
ENGLAND	56,201	113	3	294	11	52	0	473	33	0	54	5	7	1	100		
SCOTLAND	5,245	0	0	6	0	2	0	8	0	0	3	0	1	0	4		
WALES	3,252	0	1	14	3	1	0	19	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.

<sup>\*</sup>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

\*\*Bristol, Exeter, Liverpool Royal and Shrewsbury have submitted data but too late for processing, data will be included in next report. Bangor, Dorset and Plymouth submitted zero-cases

## Table 1b Number of cumulative reported laboratory-confirmed COVID-19 cases and deaths in adult renal centres in England, Scotland and Wales by region, renal centre and country – data as of Wednesday 8 April 2020

	N RRT patients		N	umber of cı	umulative	positive te	sts		Number of cumulative deaths								
Region/renal centre	alive end of 2018	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
EAST OF ENGLAND	4,553	2	0	33	2	11	3	51	1	0	2	1	1	0	5		
Basildon	314	0	0	8	1	0	0	9	0	0	0	0	0	0	0		
Cambridge	1,417	2	0	3	0	9	0	14	1	0	0	0	1	0	2		
Chelmsford	270	0	0	1	0	0	0	1	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	0	0	1	0	0	3	4	0	0	0	0	0	0	0		
Norwich	786	0	0	1	0	2	0	3	0	0	0	0	0	0	0		
Southend	260																
Stevenage	957	0	0	16	1	0	0	17	0	0	1	1	0	0	2		
<b>KENT, SURREY &amp; SUSSEX</b>	2,169	26	0	13	0	1	0	40	5	0	5	0	0	0	10		
Brighton	1,055	25	0	11	0	0	0	36	4	0	4	0	0	0	8		
Kent	1,114	1	0	2	0	1	0	4	1	0	1	0	0	0	2		
LONDON	14,394	55	4	610	21	71	0	761	8	0	61	5	7	0	81		
Carshalton	1,736	3	0	35	1	7	0	46	1	0	7	0	1	0	9		
London Barts	2,610	0	1	123	6	16	0	146	0	0	13	2	2	0	17		
London Guy's	2,225	19	0	59	2	17	0	97	2	0	1	0	0	0	3		
London King's	1,186	9	0	81	2	13	0	105	0	0	4	0	2	0	6		
London Royal Free	2,234	17	0	70	2	8	0	97	4	0	5	1	0	0	10		
London St George's	837	2	0	28	4	1	0	35	0	0	6	2	0	0	8		
London West	3,566	5	3	214	4	9	0	235	1	0	25	0	2	0	28		
MIDLANDS EAST	4,253	52	1	45	2	8	0	108	11	0	8	0	2	0	21		
Derby	589	7	0	8	0	2	0	17	0	0	1	0	1	0	2		
Leicester	2,468	32	0	18	1	6	0	57	7	0	1	0	1	0	9		
Nottingham	1,196	13	1	19	1	0	0	34	4	0	6	0	0	0	10		
MIDLANDS WEST	6,485	119	5	141	8	17	34	324	17	1	18	5	3	21	65		
Birmingham <sup>*</sup>	3,248	66	2	93	7	11	0	179	7	0	10	5	3	0	25		
Coventry	1,042	0	3	12	0	2	0	17	0	1	1	0	0	0	2		
Dudley	361	-	-		-		-		-			-	-	-			
Shrewsbury**	424																
Stoke	808	1	0	15	1	4	0	21	1	0	4	0	0	0	5		
Wolverhampton	602	52	0	21	0	0	34	107	9	0	3	0	0	21	33		
		-	-		-	-	-		-	-	-	-	-				

	N RRT patients		N	umber of ci	umulative	positive te	sts		Number of cumulative deaths								
Region/renal centre	alive end of 2018	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL	CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
NORTH EAST	2,930	16	0	14	0	4	0	34	5	0	1	0	0	0	6		
Carlisle	293																
Middlesbrough	925																
Newcastle	1,155	13	0	4	0	2	0	19	4	0	0	0	0	0	4		
Sunderland	557	3	0	10	0	2	0	15	1	0	1	0	0	0	2		
NORTH WEST	6,458	31	2	55	1	9	0	98	9	1	11	1	1	0	23		
Liverpool Aintree	218	0	0	7	0	0	0	7	0	0	1	0	0	0	1		
Liverpool Royal**	1,277	0	0	4	0	0	0	4	0	0	2	0	0	0	2		
Manchester Royal	2,073	3	1	11	1	5	0	21	0	1	3	1	0	0	5		
Preston	1,322	10	1	15	0	2	0	28	2	0	1	0	0	0	3		
Salford	1,173	4	0	9	0	1	0	14	3	0	2	0	0	0	5		
Wirral	395	14	0	9	0	1	0	24	4	0	2	0	1	0	7		
SOUTH EAST	4,514	54	3	59	0	19	0	135	6	0	7	0	1	0	14		
Oxford	1,940	2	1	14	0	5	0	22	0	0	3	0	1	0	4		
Portsmouth	1,764	10	2	26	0	10	0	48	0	0	2	0	0	0	2		
Reading	810	42	0	19	0	4	0	65	6	0	2	0	0	0	8		
SOUTH WEST	4,808	0	0	18	0	1	0	19	0	0	2	0	0	0	2		
Bristol**	1,469																
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Gloucester	510	0	0	9	0	1	0	10	0	0	1	0	0	0	1		
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	30	0	67	2	12	0	111	8	0	5	0	1	0	14		
Bradford	686	3	0	7	1	0	0	11	1	0	0	0	0	0	1		
Doncaster	332	2	0	3	0	0	0	5	1	0	0	0	0	0	1		
Hull	883	0	0	2	0	2	0	4	0	0	0	0	1	0	1		
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York	568	2	0	3	0	0	0	5	0	0	1	0	0	0	1		
SCOTLAND	5,245	0	0	20	1	6	0	27	0	0	5	0	1	0	6		
Aberdeen	573	-	-		-	-	-		-	-	-	-	-	-			
Airdrie	487																
Dumfries & Galloway	145																

	N RRT patients alive end of 2018	Number of cumulative positive tests									Number of cumulative deaths							
Region/renal centre		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		CKD	HHD	ICHD	PD	TPLT	Missing	TOTAL		
Dundee	445																	
Edinburgh	862																	
Glasgow	1,812	0	0	20	1	6	0	27		0	0	5	0	1	0	6		
Inverness	279																	
Kilmarnock	342																	
Kirkcaldy	300																	
WALES	3,252	2	1	43	4	7	0	57		0	0	3	0	2	0	5		
Bangor**	202																	
Cardiff	1,721	1	1	25	1	5	0	33		0	0	3	0	2	0	5		
Clwyd	190	0	0	2	0	0	0	2		0	0	0	0	0	0	0		
Swansea	824	1	0	16	3	2	0	22		0	0	0	0	0	0	0		
Wrexham	315																	
ENGLAND	56,201	385	15	1,055	36	153	37	1,681		70	2	120	12	16	21	241		
SCOTLAND	5,245	0	0	20	1	6	0	27		0	0	5	0	1	0	6		
WALES	3,252	2	1	43	4	7	0	57		0	0	3	0	2	0	5		

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- transplant; Missing - treatment modality data missing

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