

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

All regions and centres - up to 9 September 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 a renal patient who has both:

- clinical evidence of COVID-19 disease
- a positive laboratory result for SARS-COV-2.

A renal patient whose death is attributed to COVID-19 is:

• an individual who died within 28 days of a positive laboratory result for SARS-COV-2.

This definition was updated for the report on 26 August 2020 following the introduction of the new UK-wide methodology to record COVID-19 deaths.

## SUGGESTED CITATION & DISCLAIMER

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 <a href="mailto:ukrr.data@nhs.net">ukrr.data@nhs.net</a>

# **KEY POINTS**

For the week ending Wednesday 9 September 2020:

- adult renal centres 49 of the 51 centres in England, 5 of the 5 centres in Northern Ireland and 4 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR). Cumulative data for Scotland will be submitted at the end of September.
- paediatric renal centres 13 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

The trend in the number of new COVID-19 cases reported in adult RRT patients in the last 10 weeks remains low and stable across the 3 countries that submit patient-level data. Consequently, we have removed table 3 from this report, but will re-introduce it if at any stage case numbers begin to rise significantly again.

Following the introduction of the new UK-wide methodology to record COVID-19 deaths, which has been endorsed by the UK chief medical officers, COVID-19 deaths reported in table 2 of this report are now restricted to those that occurred within 28 days of a positive laboratory result for SARS-COV-2.

#### In adult renal centres in England:

- in the last week (Thurs—Wed) the number of new laboratory-confirmed cases of COVID-19 was 11
- up to 9 September the cumulative number of laboratory-confirmed cases of COVID-19 was 4,360
- in the last week (Thurs—Wed) the number of new deaths attributed to COVID-19 was 1
- up to 9 September the cumulative number of deaths attributed to COVID-19 was 1,294.

#### 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 9 September the cumulative number of laboratory-confirmed cases of COVID-19 was
  32
- in the last week (Thurs—Wed) the number of new deaths attributed to COVID-19 was 0
- up to 9 September the cumulative number of deaths attributed to COVID-19 was 6.

#### In adult renal centres in Scotland:

• Scotland reports the cumulative number of laboratory-confirmed COVID-19 cases and the cumulative number of deaths attributed to COVID-19 at the end of each month.

#### In adult renal centres in Wales:

- in the last week (Thurs—Wed) the number of new laboratory-confirmed cases of COVID-19 was 0
- up to 9 September the cumulative number of laboratory-confirmed cases of COVID-19 was
- in the last week (Thurs—Wed) the number of new deaths attributed to COVID-19 was 0
- up to 9 September the cumulative number of deaths attributed to COVID-19 was 46.

## 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 9 September the cumulative number of laboratory-confirmed cases of COVID-19 was 10 (2 cases have been reported since the last report, but both occurred at the end of August)
- There has been one paediatric death following a positive test for SARS-COV-2, but this occurred almost 4 months after the test result.

# **SURVEILLANCE**

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

**Table 1** Number of new and cumulative reported laboratory-confirmed COVID-19 cases in CKD and RRT patients within the last 7 days (Thursday 3 September to Wednesday 9 September 2020) and up to Wednesday 9 September 2020, respectively, in adult renal centres in England, Northern Ireland, Scotland and Wales by region, renal centre and country

	N RRT		Numbe	er of new	COVID-1	9 cases		Number of cumulative COVID-19 cases									
Region/renal centre	patients alive end of 2018		HT			LT Missing			HT (HHD+PD)		ICHD		TPLT				
		CKD	(HHD+PD)	ICHD	TPLT		TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	<ul><li>Missing</li></ul>	TOTAL	
EAST OF ENGLAND	4,553	0	0	0	0	0	0	6	13	4.2	127	7.1	33	1.3	0	179	
Basildon	314	0	0	0	0	0	0	0	1	2.6	19	11.1	4	3.8	0	24	
Cambridge	1,417	0	0	0	0	0	0	3	3	6.8	16	5.0	21	2.0	0	43	
Chelmsford	270	0	0	0	0	0	0	0	0	0.0	6	5.4	0	0.0	0	6	
Colchester	121	0	0	0	0	0	0	0	0	0.0	10	8.3	0	0.0	0	10	
Ipswich	428	0	0	0	0	0	0	1	1	2.2	19	12.6	0	0.0	0	21	
Norwich	786	0	0	0	0	0	0	1	1	2.0	11	3.7	5	1.1	0	18	
Southend	260	0	0	0	0	0	0	0	3	9.7	4	3.1	3	3.0	0	10	
Stevenage	957	0	0	0	0	0	0	1	4	5.6	42	8.5	0	0.0	0	47	
<b>KENT, SURREY &amp; SUSSEX</b>	2,169	0	0	0	1	0	1	71	0	0.0	33	3.8	14	1.2	0	118	
Brighton	1,055	0	0	0	0	0	0	57	0	0.0	18	4.0	2	0.4	0	77	
Kent	1,114	0	0	0	1	0	1	14	0	0.0	15	3.6	12	1.9	0	41	
LONDON	14,394	0	0	2	0	0	2	145	44	4.6	1,060	18.9	193	2.5	0	1,442	
Carshalton	1,736	0	0	0	0	0	0	26	5	3.9	88	10.4	13	1.7	0	132	
London Barts	2,610	0	0	2	0	0	2	0	9	3.3	201	18.8	26	2.0	0	236	
London Guy's	2,225	0	0	0	0	0	0	39	2	2.5	98	14.2	40	2.8	0	179	
London King's	1,186	0	0	0	0	0	0	26	2	1.9	133	22.3	26	5.4	0	187	
London Royal Free	2,234	0	0	0	0	0	0	35	5	2.8	168	24.6	18	1.3	0	226	
London St George's	837	0	0	0	0	0	0	3	5	10.9	37	12.6	8	1.6	0	53	
London West	3,566	0	0	0	0	0	0	16	16	10.4	335	23.4	62	3.1	0	429	
MIDLANDS EAST	4,253	2	0	0	0	0	2	235	13	3.1	115	7.9	20	0.8	0	383	
Derby	589	2	0	0	0	0	2	74	5	3.7	25	12.7	3	1.2	0	107	

	N RRT	Number of new COVID-19 cases							Number of cumulative COVID-19 cases									
Region/renal centre	patients alive end		HT						HT (HHD+PD)		ICHD			TPLT				
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	Missing	TOTAL		
Leicester	2,468	0	0	0	0	0	0	120	5	2.9	63	6.9	11	0.8	0	199		
Nottingham	1,196	0	0	0	0	0	0	41	3	2.8	27	7.7	6	0.8	0	77		
MIDLANDS WEST	6,485	0	1	1	0	0	2	531	27	3.7	328	12.0	44	1.5	61	991		
Birmingham <sup>1</sup>	3,248	0	1	1	0	0	2	136	16	4.9	181	13.5	27	1.7	0	360		
Coventry	1,042	0	0	0	0	0	0	78	4	4.9	46	12.1	5	0.9	0	133		
Dudley	361	0	0	0	0	0	0	0	1	2.1	20	9.8	0	0.0	0	21		
Shrewsbury <sup>2</sup>	424	0	0	0	0	0	0	215	2	2.5	17	8.3	4	2.9	27	265		
Stoke	808	0	0	0	0	0	0	20	2	1.9	22	7.7	7	1.7	0	51		
Wolverhampton	602	0	0	0	0	0	0	82	2	2.3	42	13.3	1	0.5	34	161		
NORTH EAST	2,930	0	0	0	0	0	0	34	2	1.0	85	8.3	15	0.9	0	136		
Carlisle	293	0	0	0	0	0	0	4	0	0.0	11	10.9	1	0.6	0	16		
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	19	5.5	7	1.3	0	26		
Newcastle	1,155	0	0	0	0	0	0	26	0	0.0	19	5.6	3	0.4	0	48		
Sunderland	557	0	0	0	0	0	0	4	2	5.1	36	14.8	4	1.5	0	46		
NORTH WEST	6,458	0	2	1	0	0	3	129	14	2.6	200	9.3	47	1.2	0	390		
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	16	10.3	0	0.0	0	16		
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	37	10.3	5	0.6	0	42		
Manchester Royal	2,073	0	0	1	0	0	1	13	3	2.1	41	8.1	18	1.3	0	75		
Preston	1,322	0	0	0	0	0	0	66	2	2.5	46	8.8	12	1.7	0	126		
Salford	1,173	0	2	0	0	0	2	16	9	6.0	41	10.3	11	1.8	0	77		
Wirral	395	0	0	0	0	0	0	34	0	0.0	19	9.4	1	0.6	0	54		
SOUTH EAST	4,514	0	0	0	0	0	0	120	7	2.3	148	11.6	35	1.2	0	310		
Oxford	1,940	0	0	0	0	0	0	8	3	3.4	41	9.1	13	0.9	0	65		
Portsmouth	1,764	0	0	0	0	0	0	17	2	1.2	35	6.6	13	1.2	0	67		
Reading	810	0	0	0	0	0	0	95	2	4.1	72	24.6	9	1.9	0	178		
SOUTH WEST	4,808	0	0	0	0	0	0	<b>42</b>	0	0.0	6 <b>2</b>	3.6	12	0.4	0	116		
Bristol	1,469	0	0	0	0	0	0	40	0	0.0	22	4.6	6	0.7	0	68		
Dorset	765	U	O	U	U	U	U	40	U	0.0	~~	7.0	U	0.7	U	- 00		
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	10	2.2	0	0.0	0	10		
Gloucester	510	0	0	0	0	0	0	1	0	0.0	22	9.4	3	1.3	0	26		
Plymouth	539	0	0	0	0	0	0	1	0	0.0	4	3.1	2	0.6	0	7		
Truro	437	U	U	U	U	U	U	0	0	0.0	4	2.4	1	0.6	0	5		
Hulo	437							U	U	0.0	4	2.4	T	0.4	U	5		

	N RRT		Numbe	er of new	COVID-1	9 cases		Number of cumulative COVID-19 cases										
Region/renal centre	patients alive end		HT		) TPLT	Missing			HT (HHD+PD)		ICHD		TPLT					
	of 2018	CKD	(HHD+PD)	ICHD			TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	- Missing	TOTAL		
YORKSHIRE & HUMBER	5,637	1	0	0	0	0	1	85	7	1.9	177	8.6	26	0.8	0	295		
Bradford	686	0	0	0	0	0	0	13	2	5.7	41	15.8	3	0.8	0	59		
Doncaster	332	0	0	0	0	0	0	4	0	0.0	9	5.0	0	0.0	0	13		
Hull	883	0	0	0	0	0	0	3	1	1.9	11	3.1	2	0.4	0	17		
Leeds	1,687	0	0	0	0	0	0	20	2	2.3	49	9.0	10	0.9	0	81		
Sheffield	1,481	1	0	0	0	0	1	36	2	1.8	50	9.1	11	1.3	0	99		
York	568	0	0	0	0	0	0	9	0	0.0	17	9.2	0	0.0	0	26		
NORTHERN IRELAND	1,914	0	0	0	1	0	1	4	0	0.0	19	3.2	9	0.7	0	32		
Antrim	274	0	0	0	0	0	0	0	0	0.0	3	2.5	3	2.3	0	6		
Belfast	877	0	0	0	1	0	1	1	0	0.0	9	5.2	3	0.4	0	13		
Newry	249	0	0	0	0	0	0	0	0	0.0	3	3.7	3	2.0	0	6		
Ulster	190	0	0	0	0	0	0	1	0	0.0	1	0.9	0	0.0	0	2		
West NI	324	0	0	0	0	0	0	2	0	0.0	3	2.7	0	0.0	0	5		
SCOTLAND <sup>3</sup>	5,245								4	1.5	83	4.4	24	0.8	0	111		
WALES	3,252	0	0	0	0	0	0	17	6	2.2	106	8.9	20	1.1	0	149		
Bangor	202	0	0	0	0	0	0	8	0	0.0	6	8.6	3	3.0	0	17		
Cardiff	1,721							4	2	2.1	43	7.7	8	0.7	0	57		
Clwyd	190	0	0	0	0	0	0	0	0	0.0	25	33.3	1	1.0	0	26		
Swansea	824	0	0	0	0	0	0	5	3	2.9	21	5.6	6	1.7	0	35		
Wrexham	315	0	0	0	0	0	0	0	1	3.4	11	9.6	2	1.2	0	14		
ENGLAND	56,201	3	3	4	1	0	11	1,398	127	2.9	2,335	11.3	439	1.4	61	4,360		
NORTHERN IRELAND	1,914	0	0	0	1	0	1	4	0	0.0	19	3.2	9	0.7	0	32		
SCOTLAND <sup>3</sup>	5,245								4	1.5	83	4.4	24	0.8	0	111		
WALES	3,252	0	0	0	0	0	0	17	6	2.2	106	8.9	20	1.1	0	149		

<sup>&</sup>lt;sup>1</sup>Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

Blank cells indicate that the renal centre did not submit data to the UKRR.

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

<sup>&</sup>lt;sup>2</sup>The cumulative number of CKD patients with a positive test is high in Shrewsbury because of active testing in the community.

<sup>&</sup>lt;sup>3</sup>Scotland reported cumulative cases up to 18 August 2020.

**Table 2** Number of new and cumulative reported deaths within 28 days of laboratory-confirmed COVID-19 in CKD and RRT patients within the last 7 days (Thursday 3 September to Wednesday 9 September 2020) and up to Wednesday 9 September 2020, respectively, in adult renal centres in England, Northern Ireland, Scotland and Wales by region, renal centre and country

	N RRT patients alive end of 2018	N	umber of new	v deaths	attribute	d to COVID-	·19 <sup>1</sup>	Number of cumulative deaths attributed to COVID-19 <sup>1</sup>									
Region/renal centre			нт						HT (HHD+PD)		ICHD		TPLT				
		CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	Missing	TOTAL	
EAST OF ENGLAND	4,553	0	0	0	0	0	0	4	5	1.6	28	1.6	7	0.3	0	44	
Basildon	314	0	0	0	0	0	0	0	1	2.6	6	3.5	0	0.0	0	7	
Cambridge	1,417	0	0	0	0	0	0	1	0	0.0	4	1.3	4	0.4	0	9	
Chelmsford	270	0	0	0	0	0	0	0	0	0.0	1	0.9	0	0.0	0	1	
Colchester	121	0	0	0	0	0	0	0	0	0.0	2	1.7	0	0.0	0	2	
Ipswich	428	0	0	0	0	0	0	1	0	0.0	5	3.3	0	0.0	0	6	
Norwich	786	0	0	0	0	0	0	1	1	2.0	1	0.3	3	0.7	0	6	
Southend	260	0	0	0	0	0	0	0	2	6.5	0	0.0	0	0.0	0	2	
Stevenage	957	0	0	0	0	0	0	1	1	1.4	9	1.8	0	0.0	0	11	
KENT, SURREY & SUSSEX	2,169	0	0	0	0	0	0	34	0	0.0	14	1.6	4	0.3	0	52	
Brighton	1,055	0	0	0	0	0	0	23	0	0.0	9	2.0	0	0.0	0	32	
Kent	1,114	0	0	0	0	0	0	11	0	0.0	5	1.2	4	0.6	0	20	
LONDON	14,394	0	0	0	0	0	0	47	18	1.9	221	3.9	48	0.6	0	334	
Carshalton	1,736	0	0	0	0	0	0	9	3	2.4	18	2.1	3	0.4	0	33	
London Barts	2,610	0	0	0	0	0	0	0	3	1.1	37	3.5	7	0.6	0	47	
London Guy's	2,225	0	0	0	0	0	0	12	0	0.0	10	1.4	9	0.6	0	31	
London King's	1,186	0	0	0	0	0	0	7	0	0.0	26	4.4	4	0.8	0	37	
London Royal Free	2,234	0	0	0	0	0	0	14	3	1.7	34	5.0	4	0.3	0	55	
London St George's	837	0	0	0	0	0	0	0	4	8.7	13	4.4	2	0.4	0	19	
London West	3,566	0	0	0	0	0	0	5	5	3.2	83	5.8	19	1.0	0	112	
MIDLANDS EAST	4,253	0	0	0	0	0	0	100	4	1.0	25	1.7	5	0.2	0	134	
Derby	589	0	0	0	0	0	0	28	2	1.5	5	2.5	2	0.8	0	37	
Leicester	2,468	0	0	0	0	0	0	49	1	0.6	13	1.4	3	0.2	0	66	
Nottingham	1,196	0	0	0	0	0	0	23	1	0.9	7	2.0	0	0.0	0	31	
MIDLANDS WEST	6,485	0	0	0	0	0	0	209	12	1.7	83	3.0	10	0.3	36	350	
Birmingham <sup>2</sup>	3,248	0	0	0	0	0	0	55	8	2.5	43	3.2	8	0.5	0	114	
Coventry	1,042	0	0	0	0	0	0	31	1	1.2	10	2.6	0	0.0	0	42	
Dudley	361	0	0	0	0	0	0	0	1	2.1	11	5.4	0	0.0	0	12	

	N RRT	N	lumber of nev	v deaths	attribute	d to COVID-	19 <sup>1</sup>	Number of cumulative deaths attributed to COVID-19 <sup>1</sup>									
Region/renal centre	patients alive end		HT						HT (HHD+PD)		ICHD			TPLT			
	of 2018	CKD	(HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	N	% of HT	N	% of ICHD	N	% of TPLT	Missing	TOTAL	
Shrewsbury	424	0	0	0	0	0	0	87	2	2.5	4	1.9	1	0.7	10	104	
Stoke	808	0	0	0	0	0	0	7	0	0.0	6	2.1	1	0.2	0	14	
Wolverhampton	602	0	0	0	0	0	0	29	0	0.0	9	2.9	0	0.0	26	64	
NORTH EAST	2,930	0	0	0	0	0	0	10	0	0.0	21	2.0	2	0.1	0	33	
Carlisle	293	0	0	0	0	0	0	1	0	0.0	5	5.0	0	0.0	0	6	
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	3	0.9	1	0.2	0	4	
Newcastle	1,155	0	0	0	0	0	0	7	0	0.0	3	0.9	0	0.0	0	10	
Sunderland	557	0	0	0	0	0	0	2	0	0.0	10	4.1	1	0.4	0	13	
NORTH WEST	6,458	1	0	0	0	0	1	60	4	0.7	48	2.2	15	0.4	0	127	
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	6	3.9	0	0.0	0	6	
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	12	3.3	2	0.2	0	14	
Manchester Royal	2,073	0	0	0	0	0	0	6	3	2.1	7	1.4	8	0.6	0	24	
Preston	1,322	1	0	0	0	0	1	28	0	0.0	12	2.3	3	0.4	0	43	
Salford	1,173	0	0	0	0	0	0	10	1	0.7	6	1.5	1	0.2	0	18	
Wirral	395	0	0	0	0	0	0	16	0	0.0	5	2.5	1	0.6	0	22	
SOUTH EAST	4,514	0	0	0	0	0	0	45	3	1.0	38	3.0	6	0.2	0	92	
Oxford	1,940	0	0	0	0	0	0	3	1	1.1	9	2.0	2	0.1	0	15	
Portsmouth	1,764	0	0	0	0	0	0	1	0	0.0	8	1.5	3	0.3	0	12	
Reading	810	0	0	0	0	0	0	41	2	4.1	21	7.2	1	0.2	0	65	
SOUTH WEST	4.808	0	0	0	0	0	0	16	0	0.0	16	0.9	4	0.1	0	36	
Bristol	1,469	0	0	0	0	0	0	15	0	0.0	6	1.3	2	0.2	0	23	
Dorset	765		-	-		•			-		•		_		-		
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	1	0.2	0	0.0	0	1	
Gloucester	510	0	0	0	0	0	0	0	0	0.0	8	3.4	1	0.4	0	9	
Plymouth	539	0	0	0	0	0	0	1	0	0.0	1	0.8	0	0.0	0	2	
Truro	437		-	-		•		0	0	0.0	0	0.0	1	0.4	0	1	
YORKSHIRE & HUMBER	5,637	0	0	0	0	0	0	39	2	0.5	44	2.1	7	0.2	0	92	
Bradford	686	0	0	0	0	0	0	8	0	0.0	13	5.0	0	0.0	0	21	
Doncaster	332	0	0	0	0	0	0	2	0	0.0	3	1.7	0	0.0	0	5	
Hull	883	0	0	0	0	0	0	1	1	1.9	7	2.0	2	0.4	0	11	
Leeds	1,687	0	0	0	0	0	0	11	0	0.0	8	1.5	4	0.4	0	23	
Sheffield	1,481	0	0	0	0	0	0	11	1	0.9	11	2.0	1	0.4	0	24	
York	568	0	0	0	0	0	0	6	0	0.0	2	1.1	0	0.0	0	8	
TOTA	300	U	J	U	U	J	0	U	U	0.0	_	1.1	U	0.0	U	U	

	N RRT patients alive end of 2018	N	lumber of nev	v deaths	attribute (	d to COVID-	19 <sup>1</sup>	Number of cumulative deaths attributed to COVID-19 <sup>1</sup>										
Region/renal centre			НТ	ICHD		Missing	TOTAL		HT (HHD+PD)		ICHD		TPLT					
		CKD	(HHD+PD)		TPLT			CKD	N	% of HT	N	% of ICHD	N	% of TPLT	Missing	TOTAL		
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	0	0.0	4	0.7	2	0.2	0	6		
Antrim	274	0	0	0	0	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	3	1.7	2	0.3	0	5		
Newry	249	0	0	0	0	0	0	0	0	0.0	1	1.2	0	0.0	0	1		
Ulster	190	0	0	0	0	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	0.0	0	0		
SCOTLAND <sup>3</sup>	5,245								1	0.4	22	1.2	7	0.2	0	30		
WALES	3,252	0	0	0	0	0	0	8	2	0.7	30	2.5	6	0.3	0	46		
Bangor	202	0	0	0	0	0	0	4	0	0.0	2	2.9	0	0.0	0	6		
Cardiff	1,721							3	0	0.0	15	2.7	4	0.4	0	22		
Clwyd	190	0	0	0	0	0	0	0	0	0.0	5	6.7	1	1.0	0	6		
Swansea	824	0	0	0	0	0	0	1	1	1.0	6	1.6	1	0.3	0	9		
Wrexham	315	0	0	0	0	0	0	0	1	3.4	2	1.8	0	0.0	0	3		
ENGLAND	56,201	1	0	0	0	0	1	564	48	1.1	538	2.6	108	0.3	36	1,294		
NORTHERN IRELAND	1,914	0	0	0	0	0	0	0	0	0.0	4	0.7	2	0.2	0	6		
SCOTLAND <sup>3</sup>	5,245								1	0.4	22	1.2	7	0.2	0	30		
WALES	3,252	0	0	0	0	0	0	8	2	0.7	30	2.5	6	0.3	0	46		

<sup>&</sup>lt;sup>1</sup>Numbers of deaths attributed to COVID-19 are lower than in previous reports because the new definition restricts a COVID-19 death to one that occurred within 28 days of a positive test.

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 submit data to the UKRR.

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

<sup>&</sup>lt;sup>2</sup>Data from University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital & Queen Elizabeth Hospital).

<sup>&</sup>lt;sup>3</sup>Scotland reported cumulative cases up to 18 August 2020.

# **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/