

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

**All regions and centres - up to 15 July 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  $\geq 18$  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-COV-2.

A death associated with COVID-19 is an:

- individual reported to have had a positive result for SARS-COV-2.

## 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 [ukrr.data@nhs.net](mailto:ukrr.data@nhs.net)

## KEY POINTS

For the week ending **Wednesday 15 July 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 on a monthly basis were submitted for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 12 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

In the **last 10 weeks** for adult RRT patients only:

- All regions and countries reached a peak in new cases around the end of March/beginning of April, with numbers of new cases being reported generally now much lower. New cases reported in the North West region in England remain low after an increase in the latter part of May and early June. Only a few new cases were reported in the North East region for the last 2 weeks, following a small increase in new cases in the first half of June. New cases in the East Midlands region remain low after an increase in the week 18–24 June. No new cases or new deaths were reported for Northern Ireland. No new deaths were reported for Scotland and there was only one new case compared to the previous monthly submission. In Wales there were no new deaths reported, but there was a small increase in new cases in the last week.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 9
- up to 15 July the cumulative number of laboratory-confirmed cases of COVID-19 was 4,273
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 11
- up to 15 July the cumulative number of deaths associated with COVID-19 was 1,445.

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 15 July the cumulative number of laboratory-confirmed cases of COVID-19 was 30
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 15 July the cumulative number of deaths associated with 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 associated with COVID-19 on a monthly basis
- up to 15 July the cumulative number of laboratory-confirmed cases of COVID-19 was 111
- up to 15 July the cumulative number of deaths associated with COVID-19 was 31.

**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 July the cumulative number of laboratory-confirmed cases of COVID-19 was 149
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 15 July the cumulative number of deaths associated with COVID-19 was 49.

**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 July 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 1** Number of new and cumulative reported laboratory-confirmed COVID-19 cases in CKD and RRT patients within the last 7 days (Thursday 9 July to Wednesday 15 July 2020) and up to Wednesday 15 July 2020, respectively, 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 cumulative positive tests								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>12</b>	<b>3.8</b>	<b>126</b>	<b>7.0</b>	<b>33</b>	<b>1.3</b>	<b>0</b>	<b>177</b>
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	2	4.5	16	5.0	21	2.0	0	42
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	9	7.4	0	0.0	0	9
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>	<b>2,169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>67</b>	<b>0</b>	<b>0.0</b>	<b>32</b>	<b>3.7</b>	<b>12</b>	<b>1.0</b>	<b>0</b>	<b>111</b>
Brighton	1,055	0	0	0	0	0	0	53	0	0.0	18	4.0	2	0.4	0	73
Kent	1,114	0	0	0	1	0	1	14	0	0.0	14	3.3	10	1.6	0	38
<b>LONDON</b>	<b>14,394</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>144</b>	<b>44</b>	<b>4.6</b>	<b>1,055</b>	<b>18.8</b>	<b>190</b>	<b>2.4</b>	<b>0</b>	<b>1,433</b>
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	0	0	0	0	0	9	3.3	198	18.5	26	2.0	0	233
London Guy's	2,225	0	0	0	0	0	0	38	2	2.5	98	14.2	39	2.7	0	177
London King's	1,186	0	0	0	0	0	0	26	2	1.9	133	22.3	25	5.2	0	186
London Royal Free	2,234	0	0	1	0	0	1	35	5	2.8	168	24.6	18	1.3	0	226
London St George's	837	0	0	1	0	0	1	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	333	23.3	61	3.1	0	426
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>225</b>	<b>13</b>	<b>3.1</b>	<b>115</b>	<b>7.9</b>	<b>20</b>	<b>0.8</b>	<b>0</b>	<b>373</b>
Derby	589	0	0	0	0	0	0	69	5	3.7	25	12.7	3	1.2	0	102

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests						Number of cumulative positive tests								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
Leicester	2,468	2	0	1	0	0	3	116	5	2.9	63	6.9	11	0.8	0	195
Nottingham	1,196	0	0	0	0	0	0	40	3	2.8	27	7.7	6	0.8	0	76
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>522</b>	<b>25</b>	<b>3.4</b>	<b>325</b>	<b>11.9</b>	<b>42</b>	<b>1.4</b>	<b>61</b>	<b>975</b>
Birmingham <sup>1</sup>	3,248	0	0	0	0	0	0	130	14	4.3	178	13.3	25	1.6	0	347
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	212	2	2.5	17	8.3	4	2.9	27	262
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
<b>NORTH EAST</b>	<b>2,930</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>34</b>	<b>2</b>	<b>1.0</b>	<b>84</b>	<b>8.2</b>	<b>15</b>	<b>0.9</b>	<b>0</b>	<b>135</b>
Carlisle	293	1	0	1	0	0	2	4	0	0.0	10	9.9	1	0.6	0	15
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	1	0	0	1	4	2	5.1	36	14.8	4	1.5	0	46
<b>NORTH WEST</b>	<b>6,458</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>11</b>	<b>2.0</b>	<b>192</b>	<b>8.9</b>	<b>40</b>	<b>1.1</b>	<b>0</b>	<b>368</b>
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	15	9.7	0	0.0	0	15
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	0	0	0	0	13	3	2.1	35	6.9	18	1.3	0	69
Preston	1,322	0	0	0	0	0	0	64	2	2.5	46	8.8	10	1.4	0	122
Salford	1,173	0	0	0	0	0	0	16	6	4.0	41	10.3	6	1.0	0	69
Wirral	395	0	0	0	0	0	0	32	0	0.0	18	8.9	1	0.6	0	51
<b>SOUTH EAST</b>	<b>4,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>6</b>	<b>2.0</b>	<b>144</b>	<b>11.3</b>	<b>35</b>	<b>1.2</b>	<b>0</b>	<b>303</b>
Oxford	1,940	0	0	0	0	0	0	8	3	3.4	37	8.2	13	0.9	0	61
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	93	1	2.0	72	24.6	9	1.9	0	175
<b>SOUTH WEST</b>	<b>4,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>0.0</b>	<b>62</b>	<b>3.6</b>	<b>12</b>	<b>0.4</b>	<b>0</b>	<b>115</b>
Bristol	1,469	0	0	0	0	0	0	40	0	0.0	21	4.4	6	0.7	0	67
Dorset	765	0	0	0	0	0	0	0	0	0.0	10	2.2	0	0.0	0	10
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	23	9.8	3	1.3	0	26
Gloucester	510	0	0	0	0	0	0	1	0	0.0	4	3.1	2	0.6	0	7
Plymouth	539	0	0	0	0	0	0	0	0	0.0	4	2.4	1	0.4	0	5
Truro	437	0	0	0	0	0	0	0	0	0.0	4	2.4	1	0.4	0	5

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests						Number of cumulative positive tests								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>7</b>	<b>1.9</b>	<b>174</b>	<b>8.4</b>	<b>23</b>	<b>0.7</b>	<b>0</b>	<b>283</b>
Bradford	686	0	0	0	0	0	0	11	2	5.7	41	15.8	2	0.5	0	56
Doncaster	332	0	0	0	0	0	0	3	0	0.0	9	5.0	0	0.0	0	12
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	46	8.4	9	0.9	0	77
Sheffield	1,481	0	0	0	0	0	0	34	2	1.8	50	9.1	10	1.2	0	96
York	568	0	0	0	0	0	0	8	0	0.0	17	9.2	0	0.0	0	25
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>3.0</b>	<b>8</b>	<b>0.7</b>	<b>0</b>	<b>30</b>
Antrim	274	0	0	0	0	0	0	0	0	0.0	2	1.7	3	2.3	0	5
Belfast	877	0	0	0	0	0	0	1	0	0.0	9	5.2	2	0.3	0	12
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
<b>SCOTLAND<sup>3</sup></b>	<b>5,245</b>								<b>4</b>	<b>1.5</b>	<b>83</b>	<b>4.4</b>	<b>24</b>	<b>0.8</b>	<b>0</b>	<b>111</b>
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>16</b>	<b>6</b>	<b>2.2</b>	<b>107</b>	<b>9.0</b>	<b>20</b>	<b>1.1</b>	<b>0</b>	<b>149</b>
Bangor	202	0	0	0	1	0	1	8	0	0.0	6	8.6	3	3.0	0	17
Cardiff	1,721	0	0	0	0	0	0	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	1	1	0	2	4	3	2.9	22	5.9	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
<b>ENGLAND</b>	<b>56,201</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>1,361</b>	<b>120</b>	<b>2.8</b>	<b>2,309</b>	<b>11.1</b>	<b>422</b>	<b>1.4</b>	<b>61</b>	<b>4,273</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>3.0</b>	<b>8</b>	<b>0.7</b>	<b>0</b>	<b>30</b>
<b>SCOTLAND<sup>3</sup></b>	<b>5,245</b>								<b>4</b>	<b>1.5</b>	<b>83</b>	<b>4.4</b>	<b>24</b>	<b>0.8</b>	<b>0</b>	<b>111</b>
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>16</b>	<b>6</b>	<b>2.2</b>	<b>107</b>	<b>9.0</b>	<b>20</b>	<b>1.1</b>	<b>0</b>	<b>149</b>

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

<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>3</sup>Scotland reports cumulative cases on a monthly basis.

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

**Table 2** Number of new and cumulative reported laboratory-confirmed COVID-19 deaths in CKD and RRT patients within the last 7 days (Thursday 9 July to Wednesday 15 July 2020) and up to Wednesday 15 July 2020, respectively, 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 deaths in all COVID-19 positive cases						Number of cumulative deaths								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>1.6</b>	<b>33</b>	<b>1.8</b>	<b>7</b>	<b>0.3</b>	<b>0</b>	<b>49</b>
Basildon	314	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	1	0	0.0	6	1.9	4	0.4	0	11	
Chelmsford	270	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	3	2.5	0	0.0	0	3	
Ipswich	428	0	0	0	0	0	1	0	0.0	5	3.3	0	0.0	0	6	
Norwich	786	0	0	0	0	0	1	1	2.0	2	0.7	3	0.7	0	7	
Southend	260	0	0	0	0	0	0	2	6.5	0	0.0	0	0.0	0	2	
Stevenage	957	0	0	0	0	0	1	1	1.4	10	2.0	0	0.0	0	12	
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0.0</b>	<b>16</b>	<b>1.9</b>	<b>4</b>	<b>0.3</b>	<b>0</b>	<b>55</b>
Brighton	1,055	0	0	0	0	0	24	0	0.0	11	2.5	0	0.0	0	35	
Kent	1,114	0	0	0	0	0	11	0	0.0	5	1.2	4	0.6	0	20	
<b>LONDON</b>	<b>14,394</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>54</b>	<b>18</b>	<b>1.9</b>	<b>249</b>	<b>4.4</b>	<b>50</b>	<b>0.6</b>	<b>0</b>	<b>371</b>
Carshalton	1,736	0	0	1	0	0	1	11	3	2.4	23	2.7	3	0.4	0	40
London Barts	2,610	0	0	0	0	0	0	3	1.1	41	3.8	8	0.6	0	52	
London Guy's	2,225	0	0	1	0	0	1	13	0	0.0	14	2.0	9	0.6	0	36
London King's	1,186	0	0	0	0	0	0	9	0	0.0	31	5.2	3	0.6	0	43
London Royal Free	2,234	1	0	0	0	0	1	15	3	1.7	38	5.6	4	0.3	0	60
London St George's	837	0	0	0	0	0	0	1	4	8.7	14	4.8	2	0.4	0	21
London West	3,566	0	0	0	0	0	0	5	5	3.2	88	6.2	21	1.1	0	119
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>	<b>5</b>	<b>1.2</b>	<b>32</b>	<b>2.2</b>	<b>5</b>	<b>0.2</b>	<b>0</b>	<b>146</b>
Derby	589	0	0	0	0	0	0	29	2	1.5	5	2.5	2	0.8	0	38
Leicester	2,468	0	0	0	0	0	0	52	2	1.1	17	1.9	3	0.2	0	74
Nottingham	1,196	0	0	0	0	0	0	23	1	0.9	10	2.9	0	0.0	0	34
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>235</b>	<b>12</b>	<b>1.7</b>	<b>94</b>	<b>3.4</b>	<b>11</b>	<b>0.4</b>	<b>38</b>	<b>390</b>
Birmingham <sup>1</sup>	3,248	0	0	1	0	0	1	60	8	2.5	49	3.7	9	0.6	0	126
Coventry	1,042	0	0	0	0	0	0	36	1	1.2	11	2.9	0	0.0	0	48
Dudley	361	0	0	0	0	0	0	0	1	2.1	12	5.9	0	0.0	0	13

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths in all COVID-19 positive cases						Number of cumulative deaths								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
Shrewsbury	424	0	0	0	0	0	0	96	2	2.5	4	1.9	1	0.7	10	113
Stoke	808	0	0	0	0	0	0	8	0	0.0	8	2.8	1	0.2	0	17
Wolverhampton	602	0	0	0	0	0	0	35	0	0.0	10	3.2	0	0.0	28	73
<b>NORTH EAST</b>	<b>2,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0.0</b>	<b>22</b>	<b>2.1</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>35</b>
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	8	0	0.0	4	1.2	0	0.0	0	12
Sunderland	557	0	0	0	0	0	0	2	0	0.0	10	4.1	1	0.4	0	13
<b>NORTH WEST</b>	<b>6,458</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>66</b>	<b>4</b>	<b>0.7</b>	<b>60</b>	<b>2.8</b>	<b>14</b>	<b>0.4</b>	<b>0</b>	<b>144</b>
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	1	0	0	1	0	0	0.0	15	4.2	2	0.2	0	17
Manchester Royal	2,073	0	0	0	0	0	0	7	3	2.1	8	1.6	8	0.6	0	26
Preston	1,322	1	0	1	0	0	2	30	0	0.0	18	3.5	2	0.3	0	50
Salford	1,173	1	0	0	0	0	1	11	1	0.7	7	1.8	1	0.2	0	20
Wirral	395	0	0	0	0	0	0	18	0	0.0	6	3.0	1	0.6	0	25
<b>SOUTH EAST</b>	<b>4,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>2</b>	<b>0.7</b>	<b>45</b>	<b>3.5</b>	<b>8</b>	<b>0.3</b>	<b>0</b>	<b>108</b>
Oxford	1,940	0	0	0	0	0	0	3	1	1.1	11	2.4	2	0.1	0	17
Portsmouth	1,764	0	0	0	0	0	0	3	0	0.0	11	2.1	4	0.4	0	18
Reading	810	0	0	0	0	0	0	47	1	2.0	23	7.8	2	0.4	0	73
<b>SOUTH WEST</b>	<b>4,808</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>17</b>	<b>0</b>	<b>0.0</b>	<b>20</b>	<b>1.1</b>	<b>5</b>	<b>0.2</b>	<b>0</b>	<b>42</b>
Bristol	1,469	0	0	0	0	0	0	16	0	0.0	6	1.3	2	0.2	0	24
Dorset	765															
Exeter	1,088	0	0	1	0	0	1	0	0	0.0	3	0.7	0	0.0	0	3
Gloucester	510	0	0	0	0	0	0	0	0	0.0	10	4.3	2	0.8	0	12
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	0	0.0	0	0.0	1	0.4	0	1
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>44</b>	<b>3</b>	<b>0.8</b>	<b>52</b>	<b>2.5</b>	<b>6</b>	<b>0.2</b>	<b>0</b>	<b>105</b>
Bradford	686	0	0	1	0	0	1	6	1	2.9	15	5.8	0	0.0	0	22
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	13	0	0.0	11	2.0	4	0.4	0	28
Sheffield	1,481	0	0	0	0	0	0	14	1	0.9	14	2.5	0	0.0	0	29
York	568	1	0	0	0	0	1	8	0	0.0	2	1.1	0	0.0	0	10

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths in all COVID-19 positive cases						Number of cumulative deaths								
		CKD	HT (HHD+PD)	ICHD	TPLT	Missing	TOTAL	CKD	HT (HHD+PD)		ICHD		TPLT		Missing	TOTAL
									N	% of HT	N	% of ICHD	N	% of TPLT		
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4</b>	<b>0.7</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>6</b>	
Antrim	274	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	3	1.7	2	0.3	0	5	
Newry	249	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	
West NI	324	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	
<b>SCOTLAND<sup>2</sup></b>	<b>5,245</b>							<b>1</b>	<b>0.4</b>	<b>23</b>	<b>1.2</b>	<b>7</b>	<b>0.2</b>	<b>0</b>	<b>31</b>	
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0.7</b>	<b>33</b>	<b>2.8</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>49</b>
Bangor	202	0	0	0	0	0	0	4	0	0.0	2	2.9	0	0.0	0	6
Cardiff	1,721	0	0	0	0	0	0	2	0	0.0	17	3.1	4	0.4	0	23
Clwyd	190	0	0	0	0	0	0	0	0	0.0	6	8.0	1	1.0	0	7
Swansea	824	0	0	0	0	0	0	2	1	1.0	7	1.9	1	0.3	0	11
Wrexham	315	0	0	0	0	0	0	0	1	3.4	1	0.9	0	0.0	0	2
<b>ENGLAND</b>	<b>56,201</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>623</b>	<b>49</b>	<b>1.1</b>	<b>623</b>	<b>3.0</b>	<b>112</b>	<b>0.4</b>	<b>38</b>	<b>1,445</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4</b>	<b>0.7</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>6</b>
<b>SCOTLAND<sup>2</sup></b>	<b>5,245</b>								<b>1</b>	<b>0.4</b>	<b>23</b>	<b>1.2</b>	<b>7</b>	<b>0.2</b>	<b>0</b>	<b>31</b>
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0.7</b>	<b>33</b>	<b>2.8</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>49</b>

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

<sup>2</sup>Scotland reports cumulative cases on a monthly basis.

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

**Table 3** Number of new reported laboratory-confirmed COVID-19 cases in RRT patients within the last 10 weeks in adult renal centres in England, Northern Ireland and Wales by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June	18-24 June	25 June-1 July	2-8 July	9-15 July <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>11</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Basildon	314	0	1	0	1	0	0	0	0	0	0
Cambridge	1,417	1	1	1	0	0	0	0	0	0	0
Chelmsford	270	0	0	0	0	0	0	0	0	0	0
Colchester	121	1	1	0	0	0	0	0	0	0	0
Ipswich	428	2	0	1	0	0	0	0	0	0	0
Norwich	786	5	0	1	0	0	0	0	0	0	0
Southend	260	1	0	0	1	0	1	0	0	0	0
Stevenage	957	1	1	1	0	1	0	0	1	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>
Brighton	1,055	1	0	0	0	0	1	0	0	0	0
Kent	1,114	2	4	1	0	0	0	0	1	1	1
<b>LONDON</b>	<b>14,394</b>	<b>18</b>	<b>12</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>
Carshalton	1,736	1	3	3	0	2	0	0	0	0	0
London Barts	2,610	1	0	1	0	0	2	0	0	0	0
London Guy's	2,225	10	0	2	1	1	0	0	0	1	0
London King's	1,186	0	2	1	0	1	0	0	0	0	0
London Royal Free	2,234	3	4	1	2	1	4	0	2	0	1
London St George's	837	0	1	0	0	0	0	0	0	0	1
London West	3,566	3	2	1	4	2	8	1	0	1	0
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>1</b>
Derby	589	0	1	1	0	0	0	6	1	0	0
Leicester	2,468	1	3	2	0	0	1	2	2	0	1
Nottingham	1,196	1	1	0	0	1	0	1	0	0	0
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>10</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>
Birmingham <sup>1</sup>	3,248	4	2	2	3	5	4	0	1	2	0
Coventry	1,042	2	4	1	0	0	0	0	0	0	0
Dudley	361	0	0	0	1	0	0	0	0	0	0
Shrewsbury	424	0	0	0	1	3	0	2	0	1	0
Stoke	808	2	1	0	0	1	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June	18-24 June	25 June-1 July	2-8 July	9-15 July <sup>2</sup>
Wolverhampton	602	2	1	2	0	0	1	0	0	0	0
<b>NORTH EAST</b>	<b>2,930</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>
Carlisle	293	1	0	0	0	0	0	0	0	1	1
Middlesbrough	925	0	2	0	0	1	1	0	0	0	0
Newcastle	1,155	0	0	0	1	2	4	0	0	0	0
Sunderland	557	0	0	0	0	0	1	0	0	0	1
<b>NORTH WEST</b>	<b>6,458</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>12</b>	<b>11</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>
Liverpool Aintree	218	0	0	1	1	2	0	0	0	0	0
Liverpool Royal	1,277	0	1	0	0	0	0	0	0	0	0
Manchester Royal	2,073	1	1	2	0	1	0	0	0	0	0
Preston	1,322	2	2	1	2	7	2	5	0	1	0
Salford	1,173	1	1	1	9	1	2	0	0	0	0
Wirral	395	0	0	1	0	0	0	0	0	0	0
<b>SOUTH EAST</b>	<b>4,514</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>
Oxford	1,940	2	2	2	1	1	0	1	2		
Portsmouth	1,764	0	0	0	0	0	0	0	0	0	0
Reading	810	1	1	2	1	0	0	0	1	0	0
<b>SOUTH WEST</b>	<b>4,808</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
Bristol	1,469	1	1	0	0	0	0	0	0	1	0
Dorset	765										
Exeter	1,088	0	0	0	0	0	0	0	0	0	0
Gloucester	510	1	0	0	0	0	0	0	0	0	0
Plymouth	539	0	0	0	0	0	0	0	0	0	0
Truro	437	0	1	0	0	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>8</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Bradford	686	5	6	1	1	2	3	0	0	0	0
Doncaster	332	0	0	1	0	2	0	0	0	0	0
Hull	883	0	1	0	1	0	0	0	0	0	0
Leeds	1,687	2	3	0	1	0	1	0	0	0	0
Sheffield	1,481	1	3	1	0	1	1	0	1	0	0
York	568	0	0	0	0	0	1	0	0	0	0
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Antrim	274	1	0	0	0	0	0	0	0	0	0
Belfast	877	0	0	0	0	0	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests in RRT patients									
		7-13 May	14-20 May	21-27 May	28May-3 Jun	4-10 June	11-17 June	18-24 June	25 June-1 July	2-8 July	9-15 July <sup>2</sup>
Newry	249	1	0	0	0	0	0	0	0	0	0
Ulster	190	0	0	0	1	0	0	0	0	0	0
West NI	324	1	0	0	0	0	0	0	0	0	0
<b>WALES</b>	<b>3,252</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>
Bangor	202	0	1	0	3	1	0	0	0	0	1
Cardiff	1,721	1	1	2	0	0	0	1	0	0	0
Clwyd	190	2	0	1	0	1	0	0	0	0	0
Swansea	824	0	0	0	0	0	0	0	0	1	2
Wrexham	315	0	0	2	0	0	0	0	0	1	0
<b>ENGLAND</b>	<b>56,201</b>	<b>62</b>	<b>58</b>	<b>35</b>	<b>32</b>	<b>38</b>	<b>38</b>	<b>18</b>	<b>12</b>	<b>9</b>	<b>6</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WALES</b>	<b>3,252</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>

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

<sup>2</sup>The number of cases reported in the most recent week is likely to be an underestimation, because of the lag in reporting to the UKRR.

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

## 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/>