

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

**All regions and centres – up to 3 June 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

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## KEY POINTS

For the week ending **Wednesday 3 June 2020**:

- adult renal centres – 49 of the 51 centres in England, 5 of the 5 centres in Northern Ireland, 9 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 – 13 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

In the **last 10 weeks** for 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 across all 4 countries. In the last week, an exception has been the North West region in England where the number of new cases rose by 11.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 43
- up to 3 June the cumulative number of laboratory-confirmed cases of COVID-19 was 4,072
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 17
- up to 3 June the cumulative number of deaths associated with COVID-19 was 1,320.

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 3 June the cumulative number of laboratory-confirmed cases of COVID-19 was 28
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 0
- up to 3 June the cumulative number of deaths associated with COVID-19 was 6.

In **adult renal centres in Scotland**:

- in the last week (Thurs–Wed) only cumulative laboratory-confirmed cases of COVID-19 were reported
- up to 3 June the cumulative number of laboratory-confirmed cases of COVID-19 was 110
- up to 3 June 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 3 June the cumulative number of laboratory-confirmed cases of COVID-19 was 135
- in the last week (Thurs–Wed) the number of new deaths associated with COVID-19 was 1
- up to 3 June the cumulative number of deaths associated with COVID-19 was 45.

**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 3 June 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 28 May to Wednesday 3 June 2020) and up to Wednesday 3 June 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>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>12</b>	<b>3.8</b>	<b>123</b>	<b>6.9</b>	<b>32</b>	<b>1.3</b>	<b>0</b>	<b>173</b>
Basildon	314	0	0	1	0	0	1	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	3	2.3	2	2.0	0	8
Stevenage	957	0	0	0	0	0	0	1	4	5.6	40	8.1	0	0.0	0	45
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>69</b>	<b>0</b>	<b>0.0</b>	<b>30</b>	<b>3.5</b>	<b>10</b>	<b>0.9</b>	<b>0</b>	<b>109</b>
Brighton	1,055	2	0	0	0	0	2	57	0	0.0	18	4.0	1	0.2	0	76
Kent	1,114	2	0	0	0	0	2	12	0	0.0	12	2.9	9	1.4	0	33
<b>LONDON</b>	<b>14,394</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>140</b>	<b>42</b>	<b>4.3</b>	<b>1,034</b>	<b>18.4</b>	<b>183</b>	<b>2.3</b>	<b>0</b>	<b>1,399</b>
Carshalton	1,736	0	0	0	0	0	0	27	5	3.9	86	10.2	13	1.7	0	131
London Barts	2,610	0	0	0	0	0	0	0	9	3.3	198	18.5	25	2.0	0	232
London Guy's	2,225	0	0	0	0	0	0	35	2	2.5	98	14.2	37	2.5	0	172
London King's	1,186	0	0	0	0	0	0	26	2	1.9	134	22.4	24	5.0	0	186
London Royal Free	2,234	0	0	2	0	0	2	33	4	2.2	160	23.4	18	1.3	0	215
London St George's	837	0	0	0	0	0	0	3	5	10.9	36	12.2	8	1.6	0	52
London West	3,566	0	0	2	0	0	2	16	15	9.7	322	22.5	58	2.9	0	411
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>199</b>	<b>13</b>	<b>3.1</b>	<b>100</b>	<b>6.8</b>	<b>20</b>	<b>0.8</b>	<b>0</b>	<b>332</b>
Derby	589	0	0	0	0	0	0	57	5	3.7	18	9.1	3	1.2	0	83

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	4	0	0	0	0	4	103	5	2.9	57	6.2	11	0.8	0	176
Nottingham	1,196	0	0	0	0	0	0	39	3	2.8	25	7.1	6	0.8	0	73
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>500</b>	<b>25</b>	<b>3.4</b>	<b>302</b>	<b>11.1</b>	<b>40</b>	<b>1.3</b>	<b>61</b>	<b>928</b>
Birmingham <sup>1</sup>	3,248	0	0	3	0	0	3	124	14	4.3	166	12.4	24	1.5	0	328
Coventry	1,042	0	0	0	0	0	0	76	4	4.9	42	11.1	5	0.9	0	127
Dudley	361	0	0	1	0	0	1	0	1	2.1	20	9.8	0	0.0	0	21
Shrewsbury <sup>2</sup>	424	5	0	1	0	0	6	202	2	2.5	12	5.8	3	2.2	27	246
Stoke	808	0	0	0	0	0	0	17	2	1.9	21	7.4	7	1.7	0	47
Wolverhampton	602	0	0	0	0	0	0	81	2	2.3	41	13.0	1	0.5	34	159
<b>NORTH EAST</b>	<b>2,930</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>32</b>	<b>2</b>	<b>1.0</b>	<b>72</b>	<b>7.0</b>	<b>15</b>	<b>0.9</b>	<b>0</b>	<b>121</b>
Carlisle	293	0	0	0	0	0	0	3	0	0.0	8	7.9	1	0.6	0	12
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	17	4.9	7	1.3	0	24
Newcastle	1,155	0	0	1	0	0	1	25	0	0.0	13	3.8	3	0.4	0	41
Sunderland	557	0	0	0	0	0	0	4	2	5.1	34	14.0	4	1.5	0	44
<b>NORTH WEST</b>	<b>6,458</b>	<b>1</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>114</b>	<b>10</b>	<b>1.9</b>	<b>176</b>	<b>8.2</b>	<b>35</b>	<b>0.9</b>	<b>0</b>	<b>335</b>
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	12	7.7	0	0.0	0	12
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	11	3	2.1	35	6.9	17	1.2	0	66
Preston	1,322	1	0	2	0	0	3	57	1	1.2	35	6.7	7	1.0	0	100
Salford	1,173	0	2	7	0	0	9	15	6	4.0	39	9.8	5	0.8	0	65
Wirral	395	0	0	0	0	0	0	31	0	0.0	18	8.9	1	0.6	0	50
<b>SOUTH EAST</b>	<b>4,514</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>116</b>	<b>6</b>	<b>2.0</b>	<b>138</b>	<b>10.9</b>	<b>34</b>	<b>1.2</b>	<b>0</b>	<b>294</b>
Oxford	1,940	0	0	0	0	0	0	7	3	3.4	32	7.1	12	0.9	0	54
Portsmouth	1,764	0	0	0	0	0	0	17	2	1.2	35	6.6	13	1.2	0	67
Reading	810	1	0	1	0	0	2	92	1	2.0	71	24.2	9	1.9	0	173
<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>39</b>	<b>0</b>	<b>0.0</b>	<b>62</b>	<b>3.6</b>	<b>11</b>	<b>0.4</b>	<b>0</b>	<b>112</b>
Bristol	1,469	0	0	0	0	0	0	38	0	0.0	21	4.4	5	0.5	0	64
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>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>76</b>	<b>7</b>	<b>1.9</b>	<b>164</b>	<b>7.9</b>	<b>21</b>	<b>0.7</b>	<b>1</b>	<b>269</b>
Bradford	686	0	0	0	1	0	1	9	2	5.7	36	13.8	2	0.5	1	50
Doncaster	332	0	0	0	0	0	0	3	0	0.0	7	3.9	0	0.0	0	10
Hull	883	0	1	0	0	0	1	3	1	1.9	11	3.1	2	0.4	0	17
Leeds	1,687	1	0	1	0	0	2	20	2	2.3	46	8.4	8	0.8	0	76
Sheffield	1,481	0	0	0	0	0	0	33	2	1.8	48	8.7	9	1.1	0	92
York	568	1	0	0	0	0	1	8	0	0.0	16	8.7	0	0.0	0	24
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</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	1	0	0	1	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>3</b>	<b>1.1</b>	<b>83</b>	<b>4.4</b>	<b>24</b>	<b>0.8</b>	<b>0</b>	<b>110</b>
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>11</b>	<b>6</b>	<b>2.2</b>	<b>100</b>	<b>8.4</b>	<b>18</b>	<b>1.0</b>	<b>0</b>	<b>135</b>
Bangor	202	0	0	3	0	0	3	5	0	0.0	5	7.1	2	2.0	0	12
Cardiff	1,721	0	0	0	0	0	0	2	2	2.1	42	7.6	8	0.7	0	54
Clwyd	190	0	0	0	0	0	0	0	0	0.0	23	30.7	1	1.0	0	24
Swansea	824	0	0	0	0	0	0	4	3	2.9	20	5.4	5	1.4	0	32
Wrexham	315							0	1	3.4	10	8.8	2	1.2	0	13
<b>ENGLAND</b>	<b>56,201</b>	<b>17</b>	<b>3</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>43</b>	<b>1,291</b>	<b>117</b>	<b>2.7</b>	<b>2,201</b>	<b>10.6</b>	<b>401</b>	<b>1.3</b>	<b>62</b>	<b>4,072</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</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>3</b>	<b>1.1</b>	<b>83</b>	<b>4.4</b>	<b>24</b>	<b>0.8</b>	<b>0</b>	<b>110</b>
<b>WALES</b>	<b>3,252</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>11</b>	<b>6</b>	<b>2.2</b>	<b>100</b>	<b>8.4</b>	<b>18</b>	<b>1.0</b>	<b>0</b>	<b>135</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 only reported cumulative cases.

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 28 May to Wednesday 3 June 2020) and up to Wednesday 3 June 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>28</b>	<b>1.6</b>	<b>7</b>	<b>0.3</b>	<b>0</b>	<b>44</b>
Basildon	314	0	0	0	0	0	0	1	2.6	4	2.3	0	0.0	0	5	
Cambridge	1,417	0	0	0	0	0	1	0	0.0	5	1.6	4	0.4	0	10	
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	1	0.3	3	0.7	0	6	
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	9	1.8	0	0.0	0	11	
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</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	1	0	0	1	27	0	0.0	11	2.5	0	0.0	0	38
Kent	1,114	0	0	0	0	0	0	8	0	0.0	5	1.2	4	0.6	0	17
<b>LONDON</b>	<b>14,394</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>52</b>	<b>18</b>	<b>1.9</b>	<b>228</b>	<b>4.1</b>	<b>48</b>	<b>0.6</b>	<b>0</b>	<b>346</b>
Carshalton	1,736	0	0	0	0	0	0	11	3	2.4	17	2.0	3	0.4	0	34
London Barts	2,610	0	0	0	0	0	0	0	3	1.1	37	3.5	8	0.6	0	48
London Guy's	2,225	0	0	0	0	0	0	13	0	0.0	12	1.7	7	0.5	0	32
London King's	1,186	0	0	0	0	0	0	8	0	0.0	29	4.9	3	0.6	0	40
London Royal Free	2,234	0	0	1	0	0	1	14	3	1.7	35	5.1	4	0.3	0	56
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	84	5.9	21	1.1	0	115
<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>101</b>	<b>5</b>	<b>1.2</b>	<b>30</b>	<b>2.0</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>142</b>
Derby	589	1	0	0	0	0	1	27	2	1.5	6	3.0	2	0.8	0	37
Leicester	2,468	1	0	1	0	0	2	46	1	0.6	13	1.4	3	0.2	0	63
Nottingham	1,196	0	0	0	0	0	0	28	2	1.9	11	3.1	1	0.1	0	42
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>217</b>	<b>12</b>	<b>1.7</b>	<b>81</b>	<b>3.0</b>	<b>10</b>	<b>0.3</b>	<b>38</b>	<b>358</b>
Birmingham <sup>1</sup>	3,248	0	0	0	0	0	0	55	8	2.5	42	3.1	8	0.5	0	113
Coventry	1,042	0	0	0	0	0	0	33	1	1.2	8	2.1	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

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	1	0	0	0	0	1	91	2	2.5	3	1.5	1	0.7	10	107
Stoke	808	0	0	0	0	0	0	4	0	0.0	7	2.5	1	0.2	0	12
Wolverhampton	602	0	0	0	0	0	0	34	0	0.0	10	3.2	0	0.0	28	72
<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>10</b>	<b>0</b>	<b>0.0</b>	<b>20</b>	<b>1.9</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>32</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	7	0	0.0	2	0.6	0	0.0	0	9
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>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>55</b>	<b>4</b>	<b>0.7</b>	<b>40</b>	<b>1.9</b>	<b>13</b>	<b>0.3</b>	<b>0</b>	<b>112</b>
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	5	3.2	0	0.0	0	5
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	7	0.5	0	23
Preston	1,322	2	0	0	0	0	2	23	0	0.0	5	1.0	1	0.1	0	29
Salford	1,173	0	0	0	0	0	0	10	1	0.7	6	1.5	2	0.3	0	19
Wirral	395	0	0	0	0	0	0	16	0	0.0	5	2.5	1	0.6	0	22
<b>SOUTH EAST</b>	<b>4,514</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>46</b>	<b>2</b>	<b>0.7</b>	<b>44</b>	<b>3.5</b>	<b>7</b>	<b>0.2</b>	<b>0</b>	<b>99</b>
Oxford	1,940	0	0	0	0	0	0	2	1	1.1	10	2.2	2	0.1	0	15
Portsmouth	1,764	0	0	0	0	0	0	3	0	0.0	11	2.1	3	0.3	0	17
Reading	810	0	0	1	0	0	1	41	1	2.0	23	7.8	2	0.4	0	67
<b>SOUTH WEST</b>	<b>4,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>1.0</b>	<b>4</b>	<b>0.1</b>	<b>0</b>	<b>37</b>
Bristol	1,469	0	0	0	0	0	0	14	0	0.0	6	1.3	1	0.1	0	21
Dorset	765	0	0	0	0	0	0	0	0	0.0	1	0.2	0	0.0	0	1
Exeter	1,088	0	0	0	0	0	0	0	0	0.0	10	4.3	2	0.8	0	12
Gloucester	510	0	0	0	1	0	1	1	0	0.0	1	0.8	0	0.0	0	2
Plymouth	539	0	0	0	0	0	0	0	0	0.0	0	0.0	1	0.4	0	1
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>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>39</b>	<b>3</b>	<b>0.8</b>	<b>46</b>	<b>2.2</b>	<b>6</b>	<b>0.2</b>	<b>1</b>	<b>95</b>
Bradford	686	0	0	0	0	0	0	4	1	2.9	10	3.8	0	0.0	1	16
Doncaster	332	0	0	1	0	0	1	2	0	0.0	3	1.7	0	0.0	0	5
Hull	883	0	1	1	0	0	2	1	1	1.9	7	2.0	2	0.4	0	11
Leeds	1,687	1	0	0	0	0	1	13	0	0.0	11	2.0	4	0.4	0	28
Sheffield	1,481	2	0	1	0	0	3	14	1	0.9	13	2.4	0	0.0	0	28
York	568	0	0	0	0	0	0	5	0	0.0	2	1.1	0	0.0	0	7

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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>0.7</b>	<b>30</b>	<b>2.5</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>45</b>
Bangor	202	1	0	0	0	0	1	3	0	0.0	0	0.0	0	0.0	0	3
Cardiff	1,721	0	0	0	0	0	0	2	0	0.0	16	2.9	4	0.4	0	22
Clwyd	190	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	2	1	1.0	7	1.9	1	0.3	0	11
Wrexham	315							0	1	3.4	2	1.8	0	0.0	0	3
<b>ENGLAND</b>	<b>56,201</b>	<b>8</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>574</b>	<b>49</b>	<b>1.1</b>	<b>551</b>	<b>2.7</b>	<b>107</b>	<b>0.3</b>	<b>39</b>	<b>1,320</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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>0.7</b>	<b>30</b>	<b>2.5</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>45</b>

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

<sup>2</sup>Scotland only reported cumulative cases.

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, Scotland and Wales by region, renal centre and country

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests									
		26 Mar-1 Apr	2-8 Apr	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun <sup>3</sup>
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>27</b>	<b>29</b>	<b>26</b>	<b>23</b>	<b>18</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>4</b>	<b>1</b>
Basildon	314	2	4	6	3	3	1	0	1	0	1
Cambridge	1,417	6	8	8	8	3	2	1	1	1	0
Chelmsford	270	0	2	1	2	0	0	0	0	0	0
Colchester	121	2	1	0	2	0	0	1	1	0	0
Ipswich	428	6	2	5	1	1	1	2	0	1	0
Norwich	786	1	4	2	2	0	0	5	0	1	0
Southend	260	1	1	0	0	2	3	1	0	0	0
Stevenage	957	9	7	4	5	9	2	1	1	1	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>9</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0</b>
Brighton	1,055	7	3	1	2	2	0	1	0	0	0
Kent	1,114	2	4	2	2	3	1	2	4	1	0
<b>LONDON</b>	<b>14,394</b>	<b>297</b>	<b>260</b>	<b>185</b>	<b>93</b>	<b>56</b>	<b>36</b>	<b>17</b>	<b>12</b>	<b>9</b>	<b>4</b>
Carshalton	1,736	19	22	12	20	3	1	1	3	3	0
London Barts	2,610	48	64	29	15	5	14	1	0	1	0
London Guy's	2,225	26	26	11	12	10	5	9	0	2	0
London King's	1,186	50	35	26	7	6	3	0	2	1	0
London Royal Free	2,234	33	30	35	13	15	8	3	4	1	2
London St George's	837	8	9	8	4	1	1	0	1	0	0
London West	3,566	113	74	64	22	16	4	3	2	1	2
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>17</b>	<b>31</b>	<b>20</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>0</b>
Derby	589	3	5	5	1	3	4	0	1	1	0
Leicester	2,468	9	20	10	10	6	6	1	3	2	0
Nottingham	1,196	5	6	5	2	1	0	1	1	0	0
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>80</b>	<b>97</b>	<b>68</b>	<b>36</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>5</b>	<b>4</b>	<b>5</b>
Birmingham <sup>1</sup>	3,248	51	56	37	17	1	4	4	2	2	3
Coventry	1,042	13	11	12	5	1	1	2	1	0	0
Dudley	361	4	8	3	1	1	0	0	0	0	1
Shrewsbury	424	1	3	4	8	0	0	0	0	0	1
Stoke	808	5	6	2	2	1	1	2	1	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests									
		26 Mar-1 Apr	2-8 Apr	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun <sup>3</sup>
Wolverhampton	602	6	13	10	3	0	3	2	1	2	0
<b>NORTH EAST</b>	<b>2,930</b>	<b>10</b>	<b>21</b>	<b>21</b>	<b>15</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Carlisle	293	1	1	0	3	1	1	1	0	0	0
Middlesbrough	925	6	6	3	4	3	0	0	2	0	0
Newcastle	1,155	3	2	0	3	4	1	0	0	0	1
Sunderland	557	0	12	18	5	4	0	0	0	0	0
<b>NORTH WEST</b>	<b>6,458</b>	<b>28</b>	<b>69</b>	<b>38</b>	<b>23</b>	<b>18</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>11</b>
Liverpool Aintree	218	1	6	0	2	0	0	0	0	1	0
Liverpool Royal	1,277	8	12	11	4	5	1	0	1	0	0
Manchester Royal	2,073	6	17	6	6	6	4	1	1	2	0
Preston	1,322	3	18	8	3	2	1	2	2	1	2
Salford	1,173	6	10	10	6	4	2	1	1	1	9
Wirral	395	4	6	3	2	1	0	0	0	1	0
<b>SOUTH EAST</b>	<b>4,514</b>	<b>31</b>	<b>35</b>	<b>25</b>	<b>28</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>
Oxford	1,940	7	10	6	2	7	1	2	2		
Portsmouth	1,764	14	13	3	4	2	0	0	0	0	0
Reading	810	10	12	16	22	6	7	1	1	2	1
<b>SOUTH WEST</b>	<b>4,808</b>	<b>16</b>	<b>16</b>	<b>15</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
Bristol	1,469	6	6	5	0	1	0	1	1	0	0
Dorset	765										
Exeter	1,088	4	0	1	1	2	1	0	0	0	0
Gloucester	510	1	9	9	1	1	2	1	0	0	0
Plymouth	539	3	0	0	0	0	2	0	0	0	0
Truro	437	2	1	0	0	0	0	0	1	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>36</b>	<b>40</b>	<b>27</b>	<b>21</b>	<b>14</b>	<b>9</b>	<b>8</b>	<b>13</b>	<b>3</b>	<b>3</b>
Bradford	686	2	4	6	6	4	2	5	6	1	1
Doncaster	332	1	2	1	2	0	0	0	0	1	0
Hull	883	1	3	4	3	0	0	0	1	0	1
Leeds	1,687	10	11	10	4	5	2	2	3	0	1
Sheffield	1,481	21	17	6	1	2	2	1	3	1	0
York	568	1	3	0	5	3	3	0	0	0	0
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
Antrim	274	0	1	0	0	0	1	1	0	0	0
Belfast	877	8	2	0	1	0	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new positive tests									
		26 Mar-1 Apr	2-8 Apr	9-15 Apr	16-22 Apr	23-29 Apr	30 Apr-6 May	7-13 May	14-20 May	21-27 May	28May-3 Jun <sup>3</sup>
Newry	249	0	1	1	0	0	1	1	0	0	0
Ulster	190	0	0	0	0	0	0	0	0	0	1
West NI	324	0	1	0	0	0	0	1	0	0	0
<b>SCOTLAND<sup>2</sup></b>	<b>5,245</b>										
<b>WALES</b>	<b>3,252</b>	<b>23</b>	<b>20</b>	<b>20</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>
Bangor	202	0	1	0	2	0	0	0	1	0	3
Cardiff	1,721	18	4	5	3	2	0	1	1	2	0
Clwyd	190	1	1	10	6	2	1	2	0	0	0
Swansea	824	3	12	4	2	1	1	0	0	0	0
Wrexham	315	1	2	1	2	0	0	0	0		
<b>ENGLAND</b>	<b>56,201</b>	<b>551</b>	<b>605</b>	<b>428</b>	<b>258</b>	<b>156</b>	<b>97</b>	<b>61</b>	<b>55</b>	<b>32</b>	<b>26</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SCOTLAND<sup>2</sup></b>	<b>5,245</b>										
<b>WALES</b>	<b>3,252</b>	<b>23</b>	<b>20</b>	<b>20</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</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>Scotland only reported cumulative cases.

<sup>3</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/>