

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

**All regions and centres -  
1 September to 6 January 2021**

## 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 UKRR produced a summary report of the first wave (1 March to 31 August 2020) on 4 December 2020. Reports from December 2020 onwards only include data from the second wave, i.e. 1 September 2020 onwards.

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 renal patient with COVID-19 is:

- an individual who has a positive laboratory result for SARS-COV-2.

This definition was updated for the report on 28 October 2020 to reflect changes and variability in COVID-19 testing strategies across renal centres.

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 (2021) 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 UK Renal Registry (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 6 January 2021**:

- **adult renal centres** – 48 of the 51 centres in England, 2 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 from 19 August to 30 November 2020 were included for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 13 of the 13 centres in England, Northern Ireland, Scotland and Wales submitted COVID-19 data to the UKRR.

### **The most recent 10 weeks of the pandemic in adult renal centres (CKD and RRT patients)**

In previous reports we have only commented on numbers of new COVID-19 cases in RRT patients – table 3 now includes information about both CKD and RRT patients. In addition, we have a new table (table 4) showing the numbers of deaths attributed to COVID-19 in both CKD and RRT patients over the past 10 weeks.

Over the last 10 weeks, all English regions and Wales have seen increased numbers of new cases and deaths. While some regions have seen numbers plateau and even begin to fall, others, most notably the East of England, London and the South East have seen numbers continue to rise.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 391
- from 1 September to 6 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 3,824
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 50
- from 1 September to 6 January 2021 the cumulative number of deaths attributed to COVID-19 was 705.

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
- from 1 September to 6 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 72
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September to 6 January 2021 the cumulative number of deaths attributed to COVID-19 was 8.

In **adult renal centres in Scotland**:

- Scotland reported the cumulative number of laboratory confirmed COVID-19 cases and the cumulative number of deaths attributed to COVID-19 from 19 August to 30 November 2020
- from 19 August to 30 November the cumulative number of laboratory-confirmed cases of COVID-19 was 97

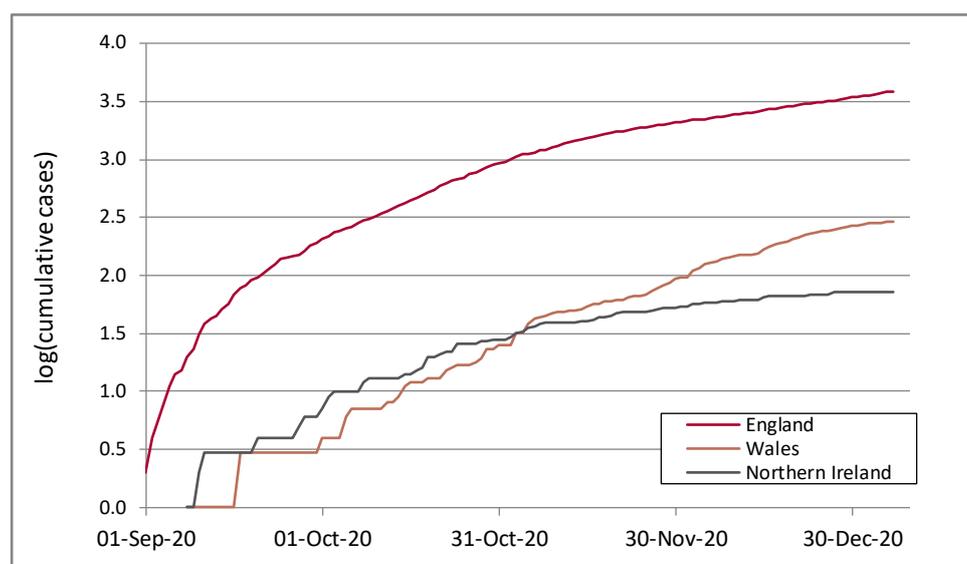
- from 19 August to 30 November the cumulative number of deaths attributed to COVID-19 was 17.

**In adult renal centres in Wales:**

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 18
- from 1 September to 6 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 287
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September to 6 January 2021 the cumulative number of deaths attributed to COVID-19 was 58.

**The course of the second wave of the pandemic in adult renal centres (CKD and RRT patients)**

Figure 1 shows the cumulative number of laboratory-confirmed COVID-19 cases from 1 September 2020 to 6 January 2021 in adult renal centres in England, Northern Ireland and Wales. As can be seen, at the start of the second wave of the pandemic, in all three countries, the number of cases climbed steeply until the middle of November when they started plateauing in England and Northern Ireland. Towards the end of the year, especially in England, cases have started climbing again.



**Figure 1** Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September to 6 January 2021 in adult renal centres in England, Northern Ireland and Wales

**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 7
- from 1 September to 6 January 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 48.

## 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 31 December to Wednesday 6 January 2021) and from 1 September to Wednesday 6 January 2021, 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 COVID-19 cases						Number of cumulative COVID-19 cases								
		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>1</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>36</b>	<b>1</b>	<b>7</b>	<b>2.2</b>	<b>170</b>	<b>9.5</b>	<b>11</b>	<b>0.4</b>	<b>0</b>	<b>189</b>
Basildon	314	0	1	4	0	0	5	0	3	7.9	20	11.7	0	0.0	0	23
Cambridge	1,417	0	0	1	2	0	3	0	0	0.0	12	3.8	10	0.9	0	22
Chelmsford	270	0	0	3	0	0	3	0	0	0.0	13	11.6	0	0.0	0	13
Colchester	121	0	0	2	0	0	2	0	0	0.0	16	13.2	0	0.0	0	16
Ipswich	428	0	0	2	0	0	2	0	1	2.2	6	4.0	0	0.0	0	7
Norwich	786	0	0	5	0	0	5	0	0	0.0	20	6.8	1	0.2	0	21
Southend	260	0	0	11	0	0	11	0	3	9.7	39	30.5	0	0.0	0	42
Stevenage	957	0	0	5	0	0	5	1	0	0.0	44	8.9	0	0.0	0	45
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>6</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>42</b>	<b>5</b>	<b>3.1</b>	<b>90</b>	<b>10.4</b>	<b>30</b>	<b>2.6</b>	<b>0</b>	<b>167</b>
Brighton	1,055	6	0	5	0	0	11	37	0	0.0	21	4.7	1	0.2	0	59
Kent	1,114	0	0	5	1	0	6	5	5	8.1	69	16.5	29	4.6	0	108
<b>LONDON</b>	<b>14,394</b>	<b>10</b>	<b>2</b>	<b>68</b>	<b>23</b>	<b>0</b>	<b>103</b>	<b>94</b>	<b>27</b>	<b>2.8</b>	<b>560</b>	<b>10.0</b>	<b>149</b>	<b>1.9</b>	<b>0</b>	<b>830</b>
Carshalton	1,736	7	0	7	3	0	17	37	4	3.1	85	10.0	11	1.4	0	137
London Barts	2,610	0	0	1	2	0	3	0	5	1.8	105	9.8	28	2.2	0	138
London Guy's	2,225	1	0	15	4	0	20	27	2	2.5	63	9.1	46	3.2	0	138
London King's	1,186	0	0	9	5	0	14	0	2	1.9	66	11.1	14	2.9	0	82
London Royal Free	2,234	2	2	9	6	0	19	10	4	2.2	54	7.9	18	1.3	0	86
London St George's	837	0	0	10	1	0	11	2	0	0.0	47	16.0	7	1.4	0	56
London West	3,566	0	0	17	2	0	19	18	10	6.5	140	9.8	25	1.3	0	193
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>37</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>50</b>	<b>323</b>	<b>16</b>	<b>3.9</b>	<b>125</b>	<b>8.5</b>	<b>53</b>	<b>2.2</b>	<b>0</b>	<b>517</b>
Derby	589	16	0	3	1	0	20	116	7	5.2	19	9.6	8	3.1	0	150

Region/renal centre	N RRT patients alive end of 2018	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		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	18	0	8	0	0	26	162	5	2.9	73	8.0	27	2.0	0	267
Nottingham	1,196	3	0	1	0	0	4	45	4	3.8	33	9.4	18	2.4	0	100
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>17</b>	<b>7</b>	<b>35</b>	<b>3</b>	<b>0</b>	<b>62</b>	<b>236</b>	<b>46</b>	<b>6.3</b>	<b>251</b>	<b>9.2</b>	<b>41</b>	<b>1.4</b>	<b>0</b>	<b>574</b>
Birmingham <sup>1</sup>	3,248	7	2	24	2	0	35	171	23	7.1	138	10.3	21	1.3	0	353
Coventry	1,042	0	0	3	0	0	3	7	3	3.7	27	7.1	3	0.5	0	40
Dudley	361	0	0	3	0	0	3	0	0	0.0	25	12.2	3	2.8	0	28
Shrewsbury	424	0	0	0	0	0	0	0	0	0.0	1	0.5	0	0.0	0	1
Stoke	808	3	4	3	1	0	11	34	16	15.5	29	10.2	11	2.6	0	90
Wolverhampton	602	7	1	2	0	0	10	24	4	4.5	31	9.8	3	1.5	0	62
<b>NORTH EAST</b>	<b>2,930</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>27</b>	<b>7</b>	<b>3.6</b>	<b>89</b>	<b>8.7</b>	<b>19</b>	<b>1.1</b>	<b>0</b>	<b>142</b>
Carlisle	293	0	0	0	0	0	0	2	1	3.2	3	3.0	0	0.0	0	6
Middlesbrough	925	0	1	0	0	0	1	6	1	2.4	30	8.7	12	2.2	0	49
Newcastle	1,155	2	0	2	0	0	4	19	2	2.4	31	9.1	4	0.5	0	56
Sunderland	557	0	0	1	0	0	1	0	3	7.7	25	10.3	3	1.1	0	31
<b>NORTH WEST</b>	<b>6,458</b>	<b>4</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>170</b>	<b>44</b>	<b>8.2</b>	<b>228</b>	<b>10.6</b>	<b>67</b>	<b>1.8</b>	<b>0</b>	<b>509</b>
Liverpool Aintree	218	0	0	6	0	0	6	0	4	9.1	31	20.0	0	0.0	0	35
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	40	11.1	7	0.9	0	47
Manchester Royal	2,073	0	1	5	1	0	7	17	8	5.7	45	8.9	12	0.8	0	82
Preston	1,322	0	0	0	0	0	0	99	9	11.1	50	9.6	34	4.7	0	192
Salford	1,173	1	0	0	0	0	1	33	22	14.7	37	9.3	10	1.6	0	102
Wirral	395	3	0	0	0	0	3	21	1	3.7	25	12.3	4	2.4	0	51
<b>SOUTH EAST</b>	<b>4,514</b>	<b>17</b>	<b>1</b>	<b>30</b>	<b>4</b>	<b>0</b>	<b>52</b>	<b>82</b>	<b>6</b>	<b>2.0</b>	<b>140</b>	<b>11.1</b>	<b>27</b>	<b>0.9</b>	<b>0</b>	<b>246</b>
Oxford	1,940	0	0	9	2	0	11	4	2	2.3	69	15.3	13	0.9	0	88
Portsmouth	1,764	9	1	15	2	0	27	40	4	2.4	40	7.6	9	0.8	0	93
Reading	810	8	0	6	0	0	14	38	0	0.0	22	7.5	5	1.1	0	65
<b>SOUTH WEST</b>	<b>4,808</b>	<b>10</b>	<b>2</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>24</b>	<b>90</b>	<b>5</b>	<b>1.5</b>	<b>71</b>	<b>4.1</b>	<b>33</b>	<b>1.2</b>	<b>0</b>	<b>199</b>
Bristol	1,469	10	2	4	1	0	17	87	3	4.2	27	5.7	7	0.8	0	124
Dorset	765	0	0	4	0	0	4	1	1	2.0	5	1.7	4	0.9	0	11
Exeter	1,088	0	0	0	0	0	0	1	1	1.0	22	4.9	10	1.9	0	34
Gloucester	510	0	0	2	0	0	2	0	0	0.0	13	5.5	6	2.5	0	19
Plymouth	539	0	0	0	0	0	0	1	0	0.0	2	1.6	5	1.4	0	8
Truro	437	0	0	1	0	0	1	0	0	0.0	2	1.2	1	0.4	0	3

Region/renal centre	N RRT patients alive end of 2018	Number of new COVID-19 cases						Number of cumulative COVID-19 cases								
		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>10</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>24</b>	<b>173</b>	<b>13</b>	<b>3.6</b>	<b>176</b>	<b>8.5</b>	<b>88</b>	<b>2.7</b>	<b>1</b>	<b>451</b>
Bradford	686	4	1	2	1	0	8	25	2	5.7	36	13.8	25	6.4	0	88
Doncaster	332	0	0	1	0	0	1	8	1	3.0	15	8.4	5	4.2	0	29
Hull	883							13	3	5.8	12	3.4	20	4.2	0	48
Leeds	1,687	3	0	2	0	0	5	66	5	5.7	46	8.4	21	2.0	1	139
Sheffield	1,481	3	0	4	1	0	8	56	2	1.8	57	10.4	15	1.8	0	130
York	568	0	0	1	1	0	2	5	0	0.0	10	5.4	2	0.6	0	17
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>1</b>	<b>1.0</b>	<b>28</b>	<b>4.7</b>	<b>30</b>	<b>2.4</b>	<b>0</b>	<b>72</b>
Antrim	274							0	0	0.0	8	6.7	0	0.0	0	8
Belfast	877							7	0	0.0	4	2.3	17	2.5	0	28
Newry	249	0	0	0	1	0	1	3	0	0.0	3	3.7	6	4.0	0	12
Ulster	190	0	0	0	0	0	0	0	0	0.0	4	3.8	1	1.4	0	5
West NI	324							3	1	9.1	9	8.0	6	3.0	0	19
<b>SCOTLAND<sup>2</sup></b>	<b>5,245</b>								<b>4</b>	<b>1.5</b>	<b>41</b>	<b>2.2</b>	<b>52</b>	<b>1.7</b>	<b>0</b>	<b>97</b>
<b>WALES</b>	<b>3,252</b>	<b>11</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>18</b>	<b>182</b>	<b>7</b>	<b>2.5</b>	<b>68</b>	<b>5.7</b>	<b>30</b>	<b>1.7</b>	<b>0</b>	<b>287</b>
Bangor	202	0	0	0	0	0	0	4	0	0.0	2	2.9	1	1.0	0	7
Cardiff	1,721							9	1	1.1	28	5.0	4	0.4	0	42
Clwyd	190	0	0	0	1	0	1	0	0	0.0	0	0.0	2	2.0	0	2
Swansea	824	11	1	2	0	0	14	169	5	4.8	30	8.0	11	3.2	0	215
Wrexham	315	0	0	2	1	0	3	0	1	3.4	8	7.0	12	7.0	0	21
<b>ENGLAND</b>	<b>56,201</b>	<b>113</b>	<b>16</b>	<b>223</b>	<b>39</b>	<b>0</b>	<b>391</b>	<b>1,238</b>	<b>176</b>	<b>4.1</b>	<b>1,891</b>	<b>9.1</b>	<b>518</b>	<b>1.7</b>	<b>1</b>	<b>3,824</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>1</b>	<b>1.0</b>	<b>28</b>	<b>4.7</b>	<b>30</b>	<b>2.4</b>	<b>0</b>	<b>72</b>
<b>SCOTLAND<sup>3</sup></b>	<b>5,245</b>								<b>4</b>	<b>1.5</b>	<b>41</b>	<b>2.2</b>	<b>52</b>	<b>1.7</b>	<b>0</b>	<b>97</b>
<b>WALES</b>	<b>3,252</b>	<b>11</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>18</b>	<b>182</b>	<b>7</b>	<b>2.5</b>	<b>68</b>	<b>5.7</b>	<b>30</b>	<b>1.7</b>	<b>0</b>	<b>287</b>

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

<sup>2</sup>Scotland reported cumulative cases from 19 August to 30 November.

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 deaths within 28 days of laboratory-confirmed COVID-19 in CKD and RRT patients within the last 7 days (Thursday 31 December to Wednesday 6 January 2021) and from 1 September to Wednesday 6 January 2021, 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 attributed to COVID-19 <sup>1</sup>						Number of cumulative deaths attributed to COVID-19 <sup>1</sup>								
		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>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>28</b>	<b>1.6</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>31</b>
Basildon	314	0	0	1	0	0	1	0	0	0.0	4	2.3	0	0.0	0	4
Cambridge	1,417	0	0	0	0	0	0	0	0	0.0	0	0.0	2	0.2	0	2
Chelmsford	270	0	0	2	0	0	2	0	0	0.0	3	2.7	0	0.0	0	3
Colchester	121	0	0	0	0	0	0	0	0	0.0	6	5.0	0	0.0	0	6
Ipswich	428	0	0	1	0	0	1	0	0	0.0	2	1.3	0	0.0	0	2
Norwich	786	0	0	0	0	0	0	0	0	0.0	3	1.0	0	0.0	0	3
Southend	260	0	0	1	0	0	1	0	0	0.0	8	6.3	0	0.0	0	8
Stevenage	957	0	0	0	0	0	0	1	0	0.0	2	0.4	0	0.0	0	3
<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>15</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>2.1</b>	<b>3</b>	<b>0.3</b>	<b>0</b>	<b>36</b>
Brighton	1,055	0	0	0	0	0	0	12	0	0.0	1	0.2	0	0.0	0	13
Kent	1,114	0	0	1	0	0	1	3	0	0.0	17	4.1	3	0.5	0	23
<b>LONDON</b>	<b>14,394</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>21</b>	<b>4</b>	<b>0.4</b>	<b>57</b>	<b>1.0</b>	<b>6</b>	<b>0.1</b>	<b>0</b>	<b>88</b>
Carshalton	1,736	1	0	1	0	0	2	10	0	0.0	10	1.2	0	0.0	0	20
London Barts	2,610	0	0	2	0	0	2	0	0	0.0	18	1.7	0	0.0	0	18
London Guy's	2,225	0	0	0	0	0	0	4	0	0.0	3	0.4	1	0.1	0	8
London King's	1,186	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0
London Royal Free	2,234	1	0	3	0	0	4	2	1	0.6	5	0.7	0	0.0	0	8
London St George's	837	0	0	1	1	0	2	1	0	0.0	7	2.4	2	0.4	0	10
London West	3,566	0	0	2	0	0	2	4	3	1.9	14	1.0	3	0.2	0	24
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>93</b>	<b>4</b>	<b>1.0</b>	<b>13</b>	<b>0.9</b>	<b>5</b>	<b>0.2</b>	<b>0</b>	<b>115</b>
Derby	589	2	1	1	0	0	4	29	3	2.2	1	0.5	0	0.0	0	33
Leicester	2,468	2	0	0	0	0	2	51	1	0.6	7	0.8	3	0.2	0	62
Nottingham	1,196	0	0	0	0	0	0	13	0	0.0	5	1.4	2	0.3	0	20
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>78</b>	<b>8</b>	<b>1.1</b>	<b>40</b>	<b>1.5</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>129</b>
Birmingham <sup>2</sup>	3,248	1	4	2	1	0	8	57	5	1.5	15	1.1	2	0.1	0	79
Coventry	1,042	0	0	1	0	0	1	1	0	0.0	6	1.6	0	0.0	0	7
Dudley	361	0	0	0	0	0	0	0	0	0.0	7	3.4	0	0.0	0	7

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths attributed to COVID-19 <sup>1</sup>						Number of cumulative deaths attributed to COVID-19 <sup>1</sup>								
		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	0	0.0	0	0.0	0	0.0	0	0	0
Stoke	808	0	1	0	0	0	1	12	2	1.9	8	2.8	1	0.2	0	23
Wolverhampton	602	0	0	0	0	0	0	8	1	1.1	4	1.3	0	0.0	0	13
<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>2</b>	<b>2</b>	<b>1.0</b>	<b>13</b>	<b>1.3</b>	<b>3</b>	<b>0.2</b>	<b>0</b>	<b>20</b>
Carlisle	293	0	0	0	0	0	0	0	1	3.2	0	0.0	0	0.0	0	1
Middlesbrough	925	0	0	0	0	0	0	0	0	0.0	7	2.0	2	0.4	0	9
Newcastle	1,155	0	0	1	0	0	1	2	1	1.2	2	0.6	1	0.1	0	6
Sunderland	557	0	0	0	0	0	0	0	0	0.0	4	1.6	0	0.0	0	4
<b>NORTH WEST</b>	<b>6,458</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>71</b>	<b>5</b>	<b>0.9</b>	<b>36</b>	<b>1.7</b>	<b>11</b>	<b>0.3</b>	<b>0</b>	<b>123</b>
Liverpool Aintree	218	0	0	0	0	0	0	0	0	0.0	1	0.6	0	0.0	0	1
Liverpool Royal	1,277	0	0	0	0	0	0	0	0	0.0	8	2.2	0	0.0	0	8
Manchester Royal	2,073	0	0	1	0	0	1	4	2	1.4	7	1.4	2	0.1	0	15
Preston	1,322	0	0	0	0	0	0	52	0	0.0	11	2.1	6	0.8	0	69
Salford	1,173	0	1	0	0	0	1	8	3	2.0	4	1.0	3	0.5	0	18
Wirral	395	0	0	0	0	0	0	7	0	0.0	5	2.5	0	0.0	0	12
<b>SOUTH EAST</b>	<b>4,514</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>0.0</b>	<b>11</b>	<b>0.9</b>	<b>1</b>	<b>0.0</b>	<b>0</b>	<b>24</b>
Oxford	1,940	1	0	1	1	0	3	1	0	0.0	5	1.1	1	0.1	0	7
Portsmouth	1,764	0	0	1	0	0	1	3	0	0.0	2	0.4	0	0.0	0	5
Reading	810	0	0	0	0	0	0	8	0	0.0	4	1.4	0	0.0	0	12
<b>SOUTH WEST</b>	<b>4,808</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>0</b>	<b>0.0</b>	<b>13</b>	<b>0.7</b>	<b>6</b>	<b>0.2</b>	<b>0</b>	<b>39</b>
Bristol	1,469	2	0	0	0	0	2	20	0	0.0	4	0.8	3	0.3	0	27
Dorset	765	0	0	0	0	0	0	0	0	0.0	0	0.0	1	0.2	0	1
Exeter	1,088	0	0	3	0	0	3	0	0	0.0	6	1.3	0	0.0	0	6
Gloucester	510	0	0	1	0	0	1	0	0	0.0	3	1.3	2	0.8	0	5
Plymouth	539	0	0	0	0	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	0.0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>63</b>	<b>2</b>	<b>0.5</b>	<b>21</b>	<b>1.0</b>	<b>13</b>	<b>0.4</b>	<b>1</b>	<b>100</b>
Bradford	686	0	0	0	0	0	0	9	0	0.0	7	2.7	2	0.5	0	18
Doncaster	332	0	0	0	0	0	0	5	0	0.0	3	1.7	2	1.7	0	10
Hull	883	0	0	0	0	0	0	9	0	0.0	1	0.3	1	0.2	0	11
Leeds	1,687	0	0	0	0	0	0	25	1	1.1	3	0.6	4	0.4	1	34
Sheffield	1,481	2	0	1	0	0	3	15	1	0.9	6	1.1	4	0.5	0	26
York	568	0	0	0	0	0	0	0	0	0.0	1	0.5	0	0.0	0	1

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths attributed to COVID-19 <sup>1</sup>						Number of cumulative deaths attributed to COVID-19 <sup>1</sup>								
		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>2</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>8</b>
Antrim	274	0	0	0	0	0	0	0	0	0.0	2	1.7	0	0.0	0	2
Belfast	877	0	0	0	0	0	0	1	0	0.0	0	0.0	1	0.1	0	2
Newry	249	0	0	0	0	0	0	1	0	0.0	1	1.2	0	0.0	0	2
Ulster	190	0	0	0	0	0	0	0	0	0.0	1	0.9	1	1.4	0	2
West NI	324	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0
<b>SCOTLAND<sup>3</sup></b>	<b>5,245</b>								<b>0</b>	<b>0.0</b>	<b>14</b>	<b>0.7</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>17</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>34</b>	<b>2</b>	<b>0.7</b>	<b>20</b>	<b>1.7</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>58</b>
Bangor	202	0	0	0	0	0	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	8	1.4	0	0.0	0	8
Clwyd	190	0	0	0	0	0	0	0	0	0.0	0	0.0	1	1.0	0	1
Swansea	824	1	0	0	0	0	1	34	2	1.9	8	2.1	0	0.0	0	44
Wrexham	315	0	0	0	0	0	0	0	0	0.0	4	3.5	1	0.6	0	5
<b>ENGLAND</b>	<b>56,201</b>	<b>12</b>	<b>7</b>	<b>28</b>	<b>3</b>	<b>0</b>	<b>50</b>	<b>376</b>	<b>25</b>	<b>0.6</b>	<b>250</b>	<b>1.2</b>	<b>53</b>	<b>0.2</b>	<b>1</b>	<b>705</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>2</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>8</b>
<b>SCOTLAND<sup>3</sup></b>	<b>5,245</b>								<b>0</b>	<b>0.0</b>	<b>14</b>	<b>0.7</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>17</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>34</b>	<b>2</b>	<b>0.7</b>	<b>20</b>	<b>1.7</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>58</b>

<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.

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

<sup>3</sup>Scotland reported cumulative cases from 19 August to 30 November.

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 CKD and 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 COVID-19 cases in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>7</b>	<b>14</b>	<b>13</b>	<b>23</b>	<b>38</b>	<b>36</b>
Basildon	314	0	0	1	1	0	1	3	1	6	5
Cambridge	1,417	0	2	2	2	0	3	0	6	4	3
Chelmsford	270	0	0	0	0	1	1	2	1	3	3
Colchester	121	4	1	2	2	1	0	0	0	1	2
Ipswich	428	0	0	0	1	1	0	1	2	0	2
Norwich	786	1	3	1	0	1	0	1	2	2	5
Southend	260	2	2	1	4	1	3	1	5	12	11
Stevenage	957	1	0	0	2	2	6	5	6	10	5
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>3</b>	<b>3</b>	<b>7</b>	<b>12</b>	<b>23</b>	<b>16</b>	<b>18</b>	<b>35</b>	<b>18</b>	<b>17</b>
Brighton	1,055	2	1	2	1	1	1	11	13	7	11
Kent	1,114	1	2	5	11	22	15	7	22	11	6
<b>LONDON</b>	<b>14,394</b>	<b>54</b>	<b>26</b>	<b>43</b>	<b>41</b>	<b>48</b>	<b>57</b>	<b>80</b>	<b>116</b>	<b>152</b>	<b>103</b>
Carshalton	1,736	7	5	5	1	6	6	17	15	26	17
London Barts	2,610	16	8	13	11	12	16	17	13	10	3
London Guy's	2,225	5	3	9	10	7	8	14	16	31	20
London King's	1,186	8	0	2	2	1	7	6	17	19	14
London Royal Free	2,234	2	0	2	2	2	2	6	22	17	19
London St George's	837	2	0	0	3	6	6	3	6	16	11
London West	3,566	14	10	12	12	14	12	17	27	33	19
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>31</b>	<b>34</b>	<b>41</b>	<b>44</b>	<b>34</b>	<b>39</b>	<b>56</b>	<b>44</b>	<b>30</b>	<b>50</b>
Derby	589	12	15	9	7	9	14	13	13	9	20
Leicester	2,468	9	5	25	28	19	20	36	27	20	26
Nottingham	1,196	10	14	7	9	6	5	7	4	1	4
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>52</b>	<b>62</b>	<b>48</b>	<b>44</b>	<b>36</b>	<b>35</b>	<b>31</b>	<b>33</b>	<b>54</b>	<b>62</b>
Birmingham <sup>1</sup>	3,248	29	38	30	22	19	26	12	25	31	35
Coventry	1,042	2	2	6	2	2	6	7	3	4	3
Dudley	361	5	5	0	5	1	0	2	1	2	3
Shrewsbury	424	0	0	1	0	0	0	0	0	0	0
Stoke	808	8	9	7	11	9	3	7	3	12	11

Region/renal centre	N RRT patients alive end of 2018	Number of new COVID-19 cases in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
Wolverhampton	602	8	8	4	4	5	0	3	1	5	10
<b>NORTH EAST</b>	<b>2,930</b>	<b>9</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>17</b>	<b>17</b>	<b>9</b>	<b>6</b>
Carlisle	293	0	1	0	0	0	0	2	0	0	0
Middlesbrough	925	2	4	3	2	2	5	6	4	5	1
Newcastle	1,155	6	8	4	2	0	2	4	7	1	4
Sunderland	557	1	1	1	2	1	2	5	6	3	1
<b>NORTH WEST</b>	<b>6,458</b>	<b>46</b>	<b>39</b>	<b>48</b>	<b>23</b>	<b>26</b>	<b>26</b>	<b>24</b>	<b>19</b>	<b>21</b>	<b>17</b>
Liverpool Aintree	218	4	2	0	1	1	0	0	1	6	6
Liverpool Royal	1,277	4	5	3	0	2	2	0	1	0	0
Manchester Royal	2,073	9	3	6	6	2	7	3	2	1	7
Preston	1,322	23	16	25	9	17	11	11	6	0	0
Salford	1,173	5	11	14	5	3	5	7	7	6	1
Wirral	395	1	2	0	2	1	1	3	2	8	3
<b>SOUTH EAST</b>	<b>4,514</b>	<b>7</b>	<b>13</b>	<b>23</b>	<b>10</b>	<b>7</b>	<b>11</b>	<b>31</b>	<b>31</b>	<b>37</b>	<b>52</b>
Oxford	1,940	4	5	14	3	1	8	19	10	6	11
Portsmouth	1,764	2	7	7	4	3	2	5	13	19	27
Reading	810	1	1	2	3	3	1	7	8	12	14
<b>SOUTH WEST</b>	<b>4,808</b>	<b>19</b>	<b>22</b>	<b>20</b>	<b>17</b>	<b>23</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>15</b>	<b>24</b>
Bristol	1,469	15	12	10	11	11	9	5	11	8	17
Dorset	765	0	0	1	0	0	1	2	1	0	4
Exeter	1,088	2	2	7	5	7	2	4	0	3	0
Gloucester	510	0	5	2	1	5	1	1	0	2	2
Plymouth	539	1	3	0	0	0	1	1	1	1	0
Truro	437	1	0	0	0	0	0	0	0	1	1
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>49</b>	<b>49</b>	<b>49</b>	<b>35</b>	<b>29</b>	<b>25</b>	<b>19</b>	<b>23</b>	<b>15</b>	<b>24</b>
Bradford	686	7	12	12	5	5	4	0	1	2	8
Doncaster	332	1	2	1	6	1	3	2	2	1	1
Hull	883	10	12	6	2	3	2	2	0	0	0
Leeds	1,687	18	8	17	10	9	11	7	7	3	5
Sheffield	1,481	12	12	11	10	10	3	7	12	8	8
York	568	1	3	2	2	1	2	1	1	1	2
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1</b>
Antrim	274	1	1	0	1	0	0	3	0	0	0
Belfast	877	3	3	1	2	3	2	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new COVID-19 cases in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
Newry	249	2	1	1	0	1	0	0	2	1	1
Ulster	190	0	1	0	0	0	0	0	0	0	0
West NI	324	0	0	3	2	1	3	4	1	1	0
<b>WALES</b>	<b>3,252</b>	<b>13</b>	<b>16</b>	<b>11</b>	<b>9</b>	<b>29</b>	<b>46</b>	<b>32</b>	<b>52</b>	<b>42</b>	<b>18</b>
Bangor	202	0	1	0	1	1	0	0	0	1	0
Cardiff	1,721	6	7	5	0	0	6	5	1	4	0
Clwyd	190	0	0	0	0	0	0	0	0	0	1
Swansea	824	5	7	6	7	25	39	25	49	33	14
Wrexham	315	2	1	0	1	3	1	2	2	4	3
<b>ENGLAND</b>	<b>56,201</b>	<b>278</b>	<b>270</b>	<b>294</b>	<b>244</b>	<b>236</b>	<b>246</b>	<b>302</b>	<b>354</b>	<b>389</b>	<b>391</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>WALES</b>	<b>3,252</b>	<b>13</b>	<b>16</b>	<b>11</b>	<b>9</b>	<b>29</b>	<b>46</b>	<b>32</b>	<b>52</b>	<b>42</b>	<b>18</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

**Table 4** Number of new reported deaths within 28 days of laboratory-confirmed COVID-19 in CKD and 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 deaths attributed to COVID-19 in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,553</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>
Basildon	314	1	0	0	0	1	0	0	0	1	1
Cambridge	1,417	0	0	0	0	1	1	0	0	0	0
Chelmsford	270	0	0	0	0	0	0	0	1	0	2
Colchester	121	0	1	1	2	0	1	1	0	0	0
Ipswich	428	0	0	0	0	0	0	0	1	0	1
Norwich	786	0	0	0	1	0	0	0	0	1	0
Southend	260	0	1	0	0	1	0	3	0	2	1
Stevenage	957	0	1	0	0	0	0	0	2	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,169</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>6</b>	<b>1</b>
Brighton	1,055	0	0	2	0	1	0	1	1	4	0
Kent	1,114	1	0	2	1	2	4	3	6	2	1
<b>LONDON</b>	<b>14,394</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>12</b>
Carshalton	1,736	1	1	1	1	2	2	0	1	2	2
London Barts	2,610	1	0	2	0	1	1	3	6	1	2
London Guy's	2,225	0	0	1	1	1	1	1	1	2	0
London King's	1,186	0	0	0	0	0	0	0	0	0	0
London Royal Free	2,234	0	0	1	0	0	0	0	1	1	4
London St George's	837	1	1	0	0	2	1	1	2	0	2
London West	3,566	0	1	0	4	1	3	5	1	5	2
<b>MIDLANDS EAST</b>	<b>4,253</b>	<b>7</b>	<b>11</b>	<b>5</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>7</b>	<b>18</b>	<b>14</b>	<b>6</b>
Derby	589	2	5	2	2	2	2	0	2	3	4
Leicester	2,468	1	4	3	4	6	6	7	12	10	2
Nottingham	1,196	4	2	0	3	2	1	0	4	1	0
<b>MIDLANDS WEST</b>	<b>6,485</b>	<b>9</b>	<b>17</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>15</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>10</b>
Birmingham <sup>1</sup>	3,248	6	9	9	9	5	9	5	7	1	8
Coventry	1,042	1	1	1	1	0	0	1	0	1	1
Dudley	361	0	2	1	0	1	2	0	0	0	0
Shrewsbury	424	0	0	0	0	0	0	0	0	0	0
Stoke	808	2	2	1	4	4	3	3	2	0	1

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
Wolverhampton	602	0	3	2	0	4	1	1	0	0	0
<b>NORTH EAST</b>	<b>2,930</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>
Carlisle	293	0	0	0	0	0	0	0	0	0	0
Middlesbrough	925	0	0	0	2	1	0	1	0	0	0
Newcastle	1,155	0	1	1	0	0	0	1	0	0	1
Sunderland	557	0	0	0	1	0	0	0	1	1	0
<b>NORTH WEST</b>	<b>6,458</b>	<b>8</b>	<b>14</b>	<b>10</b>	<b>13</b>	<b>7</b>	<b>10</b>	<b>11</b>	<b>5</b>	<b>7</b>	<b>2</b>
Liverpool Aintree	218	0	0	0	1	0	0	0	0	0	0
Liverpool Royal	1,277	1	3	0	1	0	0	0	0	0	0
Manchester Royal	2,073	0	1	1	0	0	1	2	0	1	1
Preston	1,322	3	7	7	11	3	6	8	4	5	0
Salford	1,173	3	2	1	0	4	1	1	0	1	1
Wirral	395	1	1	1	0	0	2	0	1	0	0
<b>SOUTH EAST</b>	<b>4,514</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>
Oxford	1,940	0	1	1	0	0	0	1	1	0	3
Portsmouth	1,764	0	0	0	0	1	1	0	0	1	1
Reading	810	1	0	0	0	0	1	2	2	3	0
<b>SOUTH WEST</b>	<b>4,808</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>6</b>
Bristol	1,469	1	2	3	2	2	4	1	3	4	2
Dorset	765	0	0	0	1	0	0	0	0	0	0
Exeter	1,088	0	1	0	0	0	0	0	1	1	3
Gloucester	510	0	0	0	0	1	0	1	0	2	1
Plymouth	539	0	0	0	0	0	0	0	0	0	0
Truro	437	0	0	0	0	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,637</b>	<b>15</b>	<b>13</b>	<b>10</b>	<b>7</b>	<b>10</b>	<b>12</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>3</b>
Bradford	686	3	4	3	1	0	1	1	0	1	0
Doncaster	332	1	1	1	0	1	3	1	0	1	0
Hull	883	0	2	1	2	3	1	0	1	0	0
Leeds	1,687	7	4	3	1	2	5	1	3	2	0
Sheffield	1,481	3	2	2	3	4	2	0	1	1	3
York	568	1	0	0	0	0	0	0	0	0	0
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Antrim	274	0	0	0	0	0	0	1	0	0	0
Belfast	877	0	0	0	0	0	1	0	0	0	0

Region/renal centre	N RRT patients alive end of 2018	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		29 Oct-4 Nov	5 -11 Nov	12-18 Nov	19-25 Nov	26 Nov-2 Dec	3-9 Dec	10-16 Dec	17-23 Dec	24-29 Dec	31 Dec-6 Jan 2021 <sup>2</sup>
Newry	249	0	1	0	0	0	0	0	0	0	0
Ulster	190	1	0	0	0	0	0	0	0	0	0
West NI	324	0	0	0	0	0	0	0	0	0	0
<b>WALES</b>	<b>3,252</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>12</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>1</b>
Bangor	202	0	0	0	0	0	0	0	0	0	0
Cardiff	1,721	1	0	0	3	1	2	0	1	0	0
Clwyd	190	0	0	0	0	0	0	0	0	0	0
Swansea	824	1	4	2	2	3	8	7	11	5	1
Wrexham	315	0	0	0	1	0	2	0	1	1	0
<b>ENGLAND</b>	<b>56,201</b>	<b>46</b>	<b>66</b>	<b>53</b>	<b>59</b>	<b>59</b>	<b>66</b>	<b>56</b>	<b>68</b>	<b>61</b>	<b>50</b>
<b>NORTHERN IRELAND</b>	<b>1,914</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WALES</b>	<b>3,252</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>12</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>1</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 deaths to the UKRR and the delay in tracing 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

## 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/health-professionals/covid-19>