

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

**All regions and centres -  
1 September 2020 to 17 March 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

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 17 March 2021**:

- **adult renal centres** – 48 of the 51 centres in England, 4 of the 5 centres in Northern Ireland and 5 of the 5 centres in Wales submitted COVID-19 data to the UK Renal Registry (UKRR). [Public Health Scotland](#) collects Scottish COVID-19 data via the [Scottish Renal Registry](#). Cumulative data from 1 September 2020 to 10 March 2021 were included for 9 of the 9 centres in Scotland.
- **paediatric renal centres** – 10 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)

Since December, all regions and countries have seen an increase in the number of new cases and deaths. The peak in cases occurred around mid-January and since then the general trend has been downwards. In the last month, the number of cases has dropped significantly in all regions and countries.

In **adult renal centres** in **England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 33
- from 1 September 2020 to 17 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 7,214
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 9
- from 1 September 2020 to 17 March 2021 the cumulative number of deaths attributed to COVID-19 was 1,689.

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
- from 1 September 2020 to 17 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 175
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 0
- from 1 September 2020 to 17 March 2021 the cumulative number of deaths attributed to COVID-19 was 16.

In **adult renal centres** in **Scotland**:

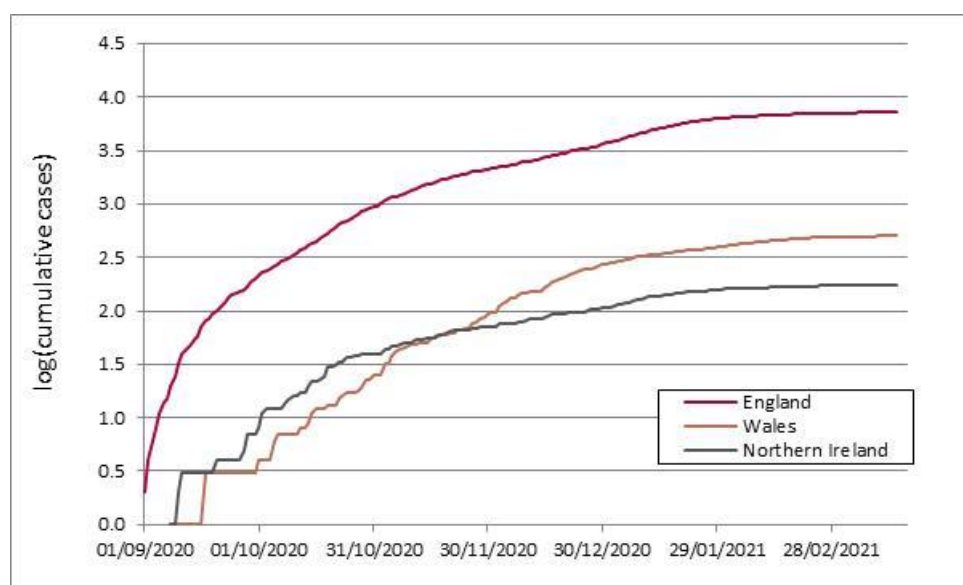
- from 1 September 2020 to 10 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 284
- from 1 September 2020 to 10 March 2021 the cumulative number of deaths attributed to COVID-19 was 54.

### In adult renal centres in Wales:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 3
- from 1 September 2020 to 17 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 501
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 2
- from 1 September 2020 to 17 March 2021 the cumulative number of deaths attributed to COVID-19 was 141.

### 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 17 March 2021 in adult renal centres in England, Northern Ireland and Wales. 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 to plateau in England and Northern Ireland. Cases in Wales steadied in the second half of December, while England experienced another steep increase from the end of December until the middle of January. Numbers of new cases in all three countries are continuing to fall and curves are plateauing.



**Figure 1** Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 17 March 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 3
- from 1 September 2020 to 17 March 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 94
- From 1 September 2020 to 17 March 2021 there has been 1 death attributed to COVID-19, but the child had significant underlying health conditions.

## 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 11 March to Wednesday 17 March 2021) and from 1 September 2020 to Wednesday 17 March 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 2019	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>4,660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>20</b>	<b>5.9</b>	<b>306</b>	<b>17.0</b>	<b>39</b>	<b>1.5</b>	<b>0</b>	<b>372</b>
Basildon	322	0	0	0	0	0	0	1	4	13.3	38	20.2	0	0.0	0	43
Cambridge	1,469	0	0	0	0	0	0	2	1	1.7	22	7.6	24	2.1	0	49
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	25	21.9	0	0.0	0	25
Colchester	145	0	0	0	0	0	0	0	0	0.0	30	20.7	0	0.0	0	30
Ipswich	424	0	0	0	0	0	0	0	2	4.3	15	10.6	1	0.4	0	18
Norwich	809	0	0	0	0	0	0	0	6	9.8	43	14.5	11	2.4	0	60
Southend	264	0	0	0	0	0	0	0	4	10.0	53	44.9	3	2.8	0	60
Stevenage	966	0	0	0	0	0	0	4	3	4.1	80	15.8	0	0.0	0	87
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>11</b>	<b>7.0</b>	<b>155</b>	<b>18.2</b>	<b>54</b>	<b>4.5</b>	<b>0</b>	<b>312</b>
Brighton	1,059	0	0	0	0	0	0	85	1	1.1	51	11.9	11	2.0	0	148
Kent	1,140	0	0	0	0	0	0	7	10	14.3	104	24.8	43	6.6	0	164
<b>LONDON</b>	<b>14,794</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>208</b>	<b>85</b>	<b>8.7</b>	<b>1,147</b>	<b>20.6</b>	<b>318</b>	<b>3.9</b>	<b>0</b>	<b>1,758</b>
Carshalton	1,771	1	0	0	0	0	1	82	10	9.6	174	20.8	16	1.9	0	282
London Barts	2,660	0	0	0	0	0	0	0	29	11.7	254	24.5	69	5.0	0	352
London Guy's	2,310	0	0	0	0	0	0	45	7	7.2	111	16.7	87	5.6	0	250
London King's	1,244	0	0	0	0	0	0	21	9	8.0	152	25.0	45	8.6	0	227
London Royal Free	2,344	0	0	0	0	0	0	27	14	7.8	110	14.8	34	2.4	0	185
London St George's	852	0	0	0	0	0	0	3	2	4.0	79	26.3	17	3.4	0	101
London West	3,613	0	0	0	0	0	0	30	14	7.6	267	19.4	50	2.4	0	361
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>596</b>	<b>29</b>	<b>7.1</b>	<b>241</b>	<b>15.4</b>	<b>95</b>	<b>3.8</b>	<b>0</b>	<b>961</b>
Derby	652	2	0	0	0	0	2	220	13	10.8	29	12.2	11	3.7	0	273

Region/renal centre	N RRT patients alive end of 2019	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	2,587	2	0	0	1	0	3	273	10	5.5	152	15.8	52	3.6	0	487
Nottingham	1,218	4	0	0	1	0	5	103	6	5.6	60	16.7	32	4.3	0	201
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>508</b>	<b>71</b>	<b>9.7</b>	<b>481</b>	<b>17.9</b>	<b>71</b>	<b>2.2</b>	<b>0</b>	<b>1,131</b>
Birmingham <sup>1</sup>	3,308	0	0	4	0	0	4	303	37	11.1	265	19.8	44	2.7	0	649
Coventry	1,076	0	1	0	0	0	1	98	8	7.8	56	15.8	7	1.1	0	169
Dudley	366							2	2	5.6	42	19.2	4	3.6	0	50
Shrewsbury	428	0	0	0	0	0	0	0	2	2.4	9	4.4	0	0.0	0	11
Stoke	803	0	0	0	0	0	0	45	17	17.2	55	20.6	12	2.7	0	129
Wolverhampton	598	0	0	0	0	0	0	60	5	6.2	54	17.9	4	1.9	0	123
<b>NORTH EAST</b>	<b>2,995</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>9</b>	<b>4.4</b>	<b>142</b>	<b>13.7</b>	<b>34</b>	<b>1.9</b>	<b>0</b>	<b>227</b>
Carlisle	303	0	0	0	0	0	0	5	1	2.8	8	7.2	1	0.6	0	15
Middlesbrough	949	0	0	0	0	0	0	7	2	3.9	51	14.8	16	2.9	0	76
Newcastle	1,175	0	0	0	0	0	0	28	2	2.5	42	12.8	10	1.3	0	82
Sunderland	568	0	0	0	0	0	0	2	4	10.5	41	16.3	7	2.5	0	54
<b>NORTH WEST</b>	<b>6,486</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>282</b>	<b>57</b>	<b>10.8</b>	<b>433</b>	<b>20.5</b>	<b>106</b>	<b>2.8</b>	<b>0</b>	<b>878</b>
Liverpool Aintree	210	0	0	0	0	0	0	0	4	12.9	42	27.8	0	0.0	0	46
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	81	22.8	7	0.9	0	88
Manchester Royal	2,060	0	0	0	0	0	0	27	17	11.1	78	15.6	23	1.6	0	145
Preston	1,341	2	0	1	0	0	3	164	11	12.1	99	19.5	49	6.6	0	323
Salford	1,237	0	0	0	1	0	1	50	24	14.9	62	15.8	17	2.5	0	153
Wirral	411	1	0	0	0	0	1	41	1	4.0	71	34.3	10	5.6	0	123
<b>SOUTH EAST</b>	<b>4,712</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>150</b>	<b>14</b>	<b>4.6</b>	<b>249</b>	<b>18.3</b>	<b>43</b>	<b>1.4</b>	<b>0</b>	<b>456</b>
Oxford	1,969	0	0	0	0	0	0	7	5	6.1	110	24.2	19	1.3	0	141
Portsmouth	1,883	2	0	2	0	0	4	74	8	5.1	88	14.9	16	1.4	0	186
Reading	860	1	0	0	0	0	1	69	1	1.6	51	16.3	8	1.7	0	129
<b>SOUTH WEST</b>	<b>4,854</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>10</b>	<b>3.0</b>	<b>189</b>	<b>11.0</b>	<b>66</b>	<b>2.4</b>	<b>0</b>	<b>414</b>
Bristol	1,486	0	0	0	0	0	0	145	5	6.3	55	11.8	21	2.2	0	226
Dorset	772	0	0	0	0	0	0	2	2	4.2	51	17.6	14	3.2	0	69
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	40	9.0	12	2.2	0	55
Gloucester	525	0	0	0	0	0	0	0	0	0.0	29	12.8	11	4.1	0	40
Plymouth	531	0	0	0	0	0	0	1	1	2.0	3	2.4	5	1.4	0	10
Truro	449	0	0	0	0	0	0	0	0	0.0	11	6.6	3	1.2	0	14

Region/renal centre	N RRT patients alive end of 2019	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>5,774</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>267</b>	<b>25</b>	<b>6.5</b>	<b>287</b>	<b>13.8</b>	<b>125</b>	<b>3.8</b>	<b>1</b>	<b>705</b>
Bradford	733	0	0	0	0	0	0	34	2	5.0	52	18.6	35	8.5	0	123
Doncaster	342	0	0	0	0	0	0	12	2	6.7	21	11.6	7	5.3	0	42
Hull	904	0	0	0	0	0	0	28	6	10.7	28	8.0	24	4.8	0	86
Leeds	1,723	2	0	3	0	0	5	96	10	10.8	82	14.9	31	2.9	1	220
Sheffield	1,491	1	0	1	0	0	2	81	3	2.6	74	13.7	24	2.9	0	182
York	581	0	0	0	0	0	0	16	2	4.1	30	16.3	4	1.1	0	52
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>3</b>	<b>3.3</b>	<b>47</b>	<b>8.5</b>	<b>71</b>	<b>5.5</b>	<b>0</b>	<b>175</b>
Antrim	280							1	1	4.3	12	10.2	3	2.2	0	17
Belfast	890	0	0	0	0	0	0	45	1	3.1	11	7.0	38	5.4	0	95
Newry	251	0	0	0	0	0	0	3	0	0.0	6	7.7	11	6.9	0	20
Ulster	182	0	0	0	0	0	0	0	0	0.0	4	4.1	4	5.2	0	8
West NI	328	0	0	0	0	0	0	5	1	6.7	14	13.2	15	7.2	0	35
<b>SCOTLAND<sup>2</sup></b>	<b>5,355</b>								<b>13</b>	<b>4.9</b>	<b>146</b>	<b>7.9</b>	<b>125</b>	<b>3.8</b>	<b>0</b>	<b>284</b>
<b>WALES</b>	<b>3,315</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>331</b>	<b>12</b>	<b>4.1</b>	<b>116</b>	<b>9.7</b>	<b>42</b>	<b>2.3</b>	<b>0</b>	<b>501</b>
Bangor	201	2	0	0	0	0	2	16	0	0.0	12	18.2	6	5.7	0	34
Cardiff	1,730	0	0	0	0	0	0	21	2	2.1	50	9.1	4	0.4	0	77
Clwyd	205	0	0	0	0	0	0	0	0	0.0	1	1.2	2	1.9	0	3
Swansea	868	1	0	0	0	0	1	294	9	7.3	41	10.5	17	4.8	0	361
Wrexham	311	0	0	0	0	0	0	0	1	3.3	12	11.3	13	7.4	0	26
<b>ENGLAND</b>	<b>57,510</b>	<b>18</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>33</b>	<b>2,301</b>	<b>331</b>	<b>7.6</b>	<b>3,630</b>	<b>17.5</b>	<b>951</b>	<b>2.9</b>	<b>1</b>	<b>7,214</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>3</b>	<b>3.3</b>	<b>47</b>	<b>8.5</b>	<b>71</b>	<b>5.5</b>	<b>0</b>	<b>175</b>
<b>SCOTLAND<sup>2</sup></b>	<b>5,355</b>								<b>13</b>	<b>4.9</b>	<b>146</b>	<b>7.9</b>	<b>125</b>	<b>3.8</b>	<b>0</b>	<b>284</b>
<b>WALES</b>	<b>3,315</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>331</b>	<b>12</b>	<b>4.1</b>	<b>116</b>	<b>9.7</b>	<b>42</b>	<b>2.3</b>	<b>0</b>	<b>501</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 1 September to 10 March 2021.

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 11 March to Wednesday 17 March 2021) and from 1 September 2020 to Wednesday 17 March 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 2019	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>4,660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>78</b>	<b>4.3</b>	<b>8</b>	<b>0.3</b>	<b>0</b>	<b>92</b>
Basildon	322	0	0	0	0	0	0	0	0	0.0	4	2.1	0	0.0	0	4
Cambridge	1,469	0	0	0	0	0	0	0	0	0.0	6	2.1	4	0.4	0	10
Chelmsford	261	0	0	0	0	0	0	0	0	0.0	8	7.0	0	0.0	0	8
Colchester	145	0	0	0	0	0	0	0	0	0.0	12	8.3	0	0.0	0	12
Ipswich	424	0	0	0	0	0	0	0	0	0.0	6	4.3	0	0.0	0	6
Norwich	809	0	0	0	0	0	0	0	2	3.3	15	5.1	3	0.7	0	20
Southend	264	0	0	0	0	0	0	0	1	2.5	14	11.9	1	0.9	0	16
Stevenage	966	0	0	0	0	0	0	2	1	1.4	13	2.6	0	0.0	0	16
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>2</b>	<b>1.3</b>	<b>49</b>	<b>5.8</b>	<b>4</b>	<b>0.3</b>	<b>0</b>	<b>95</b>
Brighton	1,059	0	0	0	0	0	0	35	0	0.0	11	2.6	1	0.2	0	47
Kent	1,140	0	0	0	0	0	0	5	2	2.9	38	9.0	3	0.5	0	48
<b>LONDON</b>	<b>14,794</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>64</b>	<b>19</b>	<b>1.9</b>	<b>168</b>	<b>3.0</b>	<b>34</b>	<b>0.4</b>	<b>0</b>	<b>285</b>
Carshalton	1,771	0	0	1	0	0	1	36	2	1.9	37	4.4	1	0.1	0	76
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	34	3.3	5	0.4	0	45
London Guy's	2,310	0	0	0	0	0	0	9	1	1.0	16	2.4	5	0.3	0	31
London King's	1,244	0	0	0	0	0	0	2	1	0.9	11	1.8	9	1.7	0	23
London Royal Free	2,344	0	0	0	0	0	0	11	5	2.8	16	2.2	3	0.2	0	35
London St George's	852	0	0	0	0	0	0	1	0	0.0	15	5.0	4	0.8	0	20
London West	3,613	0	0	0	0	0	0	5	4	2.2	39	2.8	7	0.3	0	55
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>212</b>	<b>11</b>	<b>2.7</b>	<b>41</b>	<b>2.6</b>	<b>21</b>	<b>0.8</b>	<b>0</b>	<b>285</b>
Derby	652	2	1	0	0	0	3	74	6	5.0	3	1.3	1	0.3	0	84
Leicester	2,587	0	0	0	0	0	0	108	4	2.2	29	3.0	14	1.0	0	155
Nottingham	1,218	0	0	0	1	0	1	30	1	0.9	9	2.5	6	0.8	0	46
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>189</b>	<b>16</b>	<b>2.2</b>	<b>86</b>	<b>3.2</b>	<b>11</b>	<b>0.3</b>	<b>0</b>	<b>302</b>
Birmingham <sup>2</sup>	3,308	1	1	0	0	0	2	107	10	3.0	35	2.6	7	0.4	0	159
Coventry	1,076	0	0	0	0	0	0	39	0	0.0	15	4.2	1	0.2	0	55
Dudley	366	0	0	0	0	0	0	1	0	0.0	12	5.5	0	0.0	0	13



Region/renal centre	N RRT patients alive end of 2019	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	428	0	0	0	0	0	0	0	0.0	1	0.5	0	0.0	0	1	
Stoke	803	0	0	0	0	0	19	4	4.0	15	5.6	2	0.5	0	40	
Wolverhampton	598	0	0	0	0	0	23	2	2.5	8	2.6	1	0.5	0	34	
<b>NORTH EAST</b>	<b>2,995</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>1.5</b>	<b>23</b>	<b>2.2</b>	<b>9</b>	<b>0.5</b>	<b>0</b>	<b>40</b>	
Carlisle	303	0	0	0	0	0	0	1	2.8	3	2.7	1	0.6	0	5	
Middlesbrough	949	0	0	0	0	0	0	0	0.0	7	2.0	3	0.5	0	10	
Newcastle	1,175	0	0	0	0	0	5	1	1.3	5	1.5	3	0.4	0	14	
Sunderland	568	0	0	0	0	0	0	1	2.6	8	3.2	2	0.7	0	11	
<b>NORTH WEST</b>	<b>6,486</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>9</b>	<b>1.7</b>	<b>94</b>	<b>4.5</b>	<b>17</b>	<b>0.4</b>	<b>0</b>	<b>232</b>	
Liverpool Aintree	210	0	0	0	0	0	0	0	0.0	6	4.0	0	0.0	0	6	
Liverpool Royal	1,227	0	0	0	0	0	0	0	0.0	11	3.1	0	0.0	0	11	
Manchester Royal	2,060	0	0	0	0	0	6	5	3.3	23	4.6	4	0.3	0	38	
Preston	1,341	0	0	0	0	0	79	1	1.1	22	4.3	7	0.9	0	109	
Salford	1,237	0	0	0	0	0	12	3	1.9	10	2.6	5	0.7	0	30	
Wirral	411	0	0	0	0	0	15	0	0.0	22	10.6	1	0.6	0	38	
<b>SOUTH EAST</b>	<b>4,712</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>42</b>	<b>3.1</b>	<b>4</b>	<b>0.1</b>	<b>0</b>	<b>85</b>	
Oxford	1,969	0	0	0	0	0	3	0	0.0	16	3.5	1	0.1	0	20	
Portsmouth	1,883	0	0	0	0	0	16	0	0.0	17	2.9	3	0.3	0	36	
Reading	860	0	0	0	0	0	20	0	0.0	9	2.9	0	0.0	0	29	
<b>SOUTH WEST</b>	<b>4,854</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>2</b>	<b>0.6</b>	<b>34</b>	<b>2.0</b>	<b>12</b>	<b>0.4</b>	<b>0</b>	<b>93</b>	
Bristol	1,486	0	0	0	0	0	45	0	0.0	10	2.1	6	0.6	0	61	
Dorset	772	0	0	0	0	0	0	1	2.1	10	3.5	2	0.5	0	13	
Exeter	1,091	0	0	0	0	0	0	1	1.0	7	1.6	0	0.0	0	8	
Gloucester	525	0	0	0	0	0	0	0	0.0	6	2.7	3	1.1	0	9	
Plymouth	531	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	
Truro	449	0	0	0	0	0	0	0	0.0	1	0.6	1	0.4	0	2	
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>99</b>	<b>4</b>	<b>1.0</b>	<b>53</b>	<b>2.5</b>	<b>23</b>	<b>0.7</b>	<b>1</b>	<b>180</b>
Bradford	733	0	0	0	0	0	14	0	0.0	10	3.6	2	0.5	0	26	
Doncaster	342	0	0	0	0	0	6	0	0.0	6	3.3	3	2.3	0	15	
Hull	904	0	0	0	1	0	1	17	1	1.8	9	2.6	2	0	29	
Leeds	1,723	1	0	0	0	0	1	35	2	2.2	8	1.4	9	0.8	55	
Sheffield	1,491	0	0	0	0	0	0	23	1	0.9	11	2.0	7	0.8	42	
York	581	0	0	0	0	0	0	4	0	0.0	9	4.9	0	0.0	13	

Region/renal centre	N RRT patients alive end of 2019	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>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0.0</b>	<b>4</b>	<b>0.7</b>	<b>7</b>	<b>0.5</b>	<b>0</b>	<b>16</b>
Antrim	280	0	0	0	0	0	0	0	0	0.0	2	1.7	0	0.0	0	2
Belfast	890	0	0	0	0	0	0	2	0	0.0	0	0.0	3	0.4	0	5
Newry	251	0	0	0	0	0	0	1	0	0.0	1	1.3	2	1.3	0	4
Ulster	182	0	0	0	0	0	0	0	0	0.0	1	1.0	1	1.3	0	2
West NI	328	0	0	0	0	0	0	2	0	0.0	0	0.0	1	0.5	0	3
<b>SCOTLAND<sup>3</sup></b>	<b>5,355</b>								<b>1</b>	<b>0.4</b>	<b>38</b>	<b>2.1</b>	<b>15</b>	<b>0.4</b>	<b>0</b>	<b>54</b>
<b>WALES</b>	<b>3,315</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>99</b>	<b>4</b>	<b>1.4</b>	<b>34</b>	<b>2.8</b>	<b>4</b>	<b>0.2</b>	<b>0</b>	<b>141</b>
Bangor	201	1	0	0	0	0	1	5	0	0.0	3	4.5	1	0.9	0	9
Cardiff	1,730	0	0	0	0	0	0	4	2	2.1	12	2.2	0	0.0	0	18
Clwyd	205	0	0	0	0	0	0	0	0	0.0	0	0.0	1	1.0	0	1
Swansea	868	0	0	0	1	0	1	90	2	1.6	14	3.6	1	0.3	0	107
Wrexham	311	0	0	0	0	0	0	0	0	0.0	5	4.7	1	0.6	0	6
<b>ENGLAND</b>	<b>57,510</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>807</b>	<b>70</b>	<b>1.6</b>	<b>668</b>	<b>3.2</b>	<b>143</b>	<b>0.4</b>	<b>1</b>	<b>1,689</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0.0</b>	<b>4</b>	<b>0.7</b>	<b>7</b>	<b>0.5</b>	<b>0</b>	<b>16</b>
<b>SCOTLAND<sup>3</sup></b>	<b>5,355</b>								<b>1</b>	<b>0.4</b>	<b>38</b>	<b>2.1</b>	<b>15</b>	<b>0.4</b>	<b>0</b>	<b>54</b>
<b>WALES</b>	<b>3,315</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>99</b>	<b>4</b>	<b>1.4</b>	<b>34</b>	<b>2.8</b>	<b>4</b>	<b>0.2</b>	<b>0</b>	<b>141</b>

<sup>1</sup>Numbers of deaths attributed to COVID-19 are lower than in reports prior to 26 August 2020 because the updated 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 1 September to 10 March 2021.

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 2019	Number of new COVID-19 cases in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</b>	<b>36</b>	<b>46</b>	<b>29</b>	<b>20</b>	<b>11</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>
Basildon	322	6	8	0	1	0	0	0	1	0	0
Cambridge	1,469	7	4	5	4	3	2	0	0	0	0
Chelmsford	261	4	2	0	3	0	0	0	0	1	0
Colchester	145	1	2	7	1	1	0	1	0	0	0
Ipswich	424	1	3	4	0	0	1	1	0	0	0
Norwich	809	7	11	6	3	2	4	1	0	0	0
Southend	264	5	7	2	0	1	1	0	0	0	0
Stevenage	966	5	9	5	8	4	5	0	0	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>36</b>	<b>29</b>	<b>21</b>	<b>21</b>	<b>14</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>
Brighton	1,059	25	16	13	12	10	3	2	2	2	0
Kent	1,140	11	13	8	9	4	2	3	0	0	0
<b>LONDON</b>	<b>14,794</b>	<b>236</b>	<b>189</b>	<b>120</b>	<b>53</b>	<b>47</b>	<b>23</b>	<b>25</b>	<b>13</b>	<b>7</b>	<b>1</b>
Carshalton	1,771	50	32	16	6	8	4	8	3	3	1
London Barts	2,660	32	27	15	6	7	1	2	6	2	0
London Guy's	2,310	39	25	14	9	3	2	0	1	0	0
London King's	1,244	40	26	23	6	8	5	5	1	0	0
London Royal Free	2,344	28	28	16	9	3	1	7	0	1	0
London St George's	852	5	8	9	5	7	3	1	0	0	0
London West	3,613	42	43	27	12	11	7	2	2	1	0
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>107</b>	<b>83</b>	<b>65</b>	<b>40</b>	<b>25</b>	<b>38</b>	<b>29</b>	<b>19</b>	<b>11</b>	<b>10</b>
Derby	652	39	21	15	13	5	12	11	5	0	2
Leicester	2,587	54	47	40	13	10	13	10	10	9	3
Nottingham	1,218	14	15	10	14	10	13	8	4	2	5
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>91</b>	<b>92</b>	<b>79</b>	<b>66</b>	<b>41</b>	<b>31</b>	<b>21</b>	<b>16</b>	<b>14</b>	<b>5</b>
Birmingham <sup>1</sup>	3,308	41	42	47	49	27	25	14	15	14	4
Coventry	1,076	16	18	11	6	4	0	2	1	0	1
Dudley	366	5	5	3	3	0	0	1	0	0	0
Shrewsbury	428	0	1	3	2	2	1	1	0	0	0
Stoke	803	11	12	4	1	4	0	1	0	0	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
Wolverhampton	598	18	14	11	5	4	5	2	0	0	0
<b>NORTH EAST</b>	<b>2,995</b>	<b>16</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>4</b>	<b>13</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>0</b>
Carlisle	303	2	2	0	1	0	2	1	0	0	0
Middlesbrough	949	3	7	3	3	0	7	0	3	1	0
Newcastle	1,175	7	3	6	3	0	2	1	3	0	0
Sunderland	568	4	1	4	6	4	2	0	0	0	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>59</b>	<b>67</b>	<b>51</b>	<b>43</b>	<b>35</b>	<b>17</b>	<b>15</b>	<b>8</b>	<b>6</b>	<b>5</b>
Liverpool Aintree	210	3	5	1	0	2	0	1	0	0	0
Liverpool Royal	1,227	3	14	11	2	4	0	0	0	0	0
Manchester Royal	2,060	13	11	5	9	6	4	5	1	3	0
Preston	1,341	21	19	12	9	9	9	5	3	2	3
Salford	1,237	7	8	8	6	3	3	4	2	1	1
Wirral	411	12	10	14	17	11	1	0	2	0	1
<b>SOUTH EAST</b>	<b>4,712</b>	<b>49</b>	<b>55</b>	<b>31</b>	<b>16</b>	<b>20</b>	<b>12</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>5</b>
Oxford	1,969	15	8	9	7	0	2	2	0	1	0
Portsmouth	1,883	16	30	12	6	15	7	4	2	1	4
Reading	860	18	17	10	3	5	3	1	2	2	1
<b>SOUTH WEST</b>	<b>4,854</b>	<b>41</b>	<b>47</b>	<b>45</b>	<b>32</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>0</b>
Bristol	1,486	17	21	15	19	8	5	1	3	4	0
Dorset	772	10	18	15	4	0	2	2	0	0	0
Exeter	1,091	5	2	5	4	0	2	0	0	0	0
Gloucester	525	6	4	4	3	2	0	1	0	0	0
Plymouth	531	2	0	0	0	0	0	0	0	0	0
Truro	449	1	2	6	2	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>52</b>	<b>44</b>	<b>35</b>	<b>21</b>	<b>18</b>	<b>18</b>	<b>22</b>	<b>11</b>	<b>7</b>	<b>7</b>
Bradford	733	3	2	7	8	1	4	2	5	3	0
Doncaster	342	6	1	2	0	0	2	1	0	0	0
Hull	904	5	4	3	3	3	4	3	3	0	0
Leeds	1,723	12	16	16	8	6	1	11	3	3	5
Sheffield	1,491	12	13	4	1	5	7	2	0	0	2
York	581	14	8	3	1	3	0	3	0	1	0
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>16</b>	<b>10</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>
Antrim	280	2	1	0	1	0	0	0	1	0	0
Belfast	890	5	7	7	3	0	1	4	1	2	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
Newry	251	3	1	0	2	1	1	0	0	0	0
Ulster	182	2	0	0	0	0	0	0	0	0	0
West NI	328	4	1	3	0	1	1	0	0	0	0
<b>WALES</b>	<b>3,315</b>	<b>30</b>	<b>28</b>	<b>26</b>	<b>28</b>	<b>31</b>	<b>20</b>	<b>18</b>	<b>6</b>	<b>7</b>	<b>3</b>
Bangor	201	1	0	0	6	6	3	4	3	2	2
Cardiff	1,730	3	1	0	2	6	2	5	0	0	0
Clwyd	205	1	0	0	0	0	0	0	0	0	0
Swansea	868	25	24	25	20	18	15	9	3	5	1
Wrexham	311	0	3	1	0	1	0	0	0	0	0
<b>ENGLAND</b>	<b>57,510</b>	<b>723</b>	<b>665</b>	<b>489</b>	<b>325</b>	<b>225</b>	<b>179</b>	<b>133</b>	<b>83</b>	<b>57</b>	<b>33</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>16</b>	<b>10</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>
<b>WALES</b>	<b>3,315</b>	<b>30</b>	<b>28</b>	<b>26</b>	<b>28</b>	<b>31</b>	<b>20</b>	<b>18</b>	<b>6</b>	<b>7</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

**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 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</b>	<b>8</b>	<b>14</b>	<b>10</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	0	3	1	1	1	0	0	0	0	0
Chelmsford	261	0	3	2	0	0	0	0	0	0	0
Colchester	145	2	1	1	0	1	0	1	0	0	0
Ipswich	424	0	1	1	1	0	0	0	0	1	0
Norwich	809	2	2	1	5	2	1	2	1	0	0
Southend	264	2	2	2	0	1	0	0	0	0	0
Stevenage	966	2	2	2	0	1	2	0	1	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>
Brighton	1,059	2	6	4	5	5	4	3	0	0	0
Kent	1,140	3	3	1	3	3	3	3	2	0	0
<b>LONDON</b>	<b>14,794</b>	<b>40</b>	<b>36</b>	<b>35</b>	<b>24</b>	<b>14</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>1</b>
Carshalton	1,771	8	9	12	8	2	3	4	1	1	1
London Barts	2,660	5	2	8	1	1	1	0	0	0	0
London Guy's	2,310	5	9	5	2	0	0	0	0	0	0
London King's	1,244	6	5	1	3	4	0	0	0	1	0
London Royal Free	2,344	11	2	5	4	1	0	0	1	1	0
London St George's	852	2	2	0	3	1	0	1	0	0	0
London West	3,613	3	7	4	3	5	3	0	1	0	0
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>24</b>	<b>29</b>	<b>26</b>	<b>29</b>	<b>12</b>	<b>13</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>4</b>
Derby	652	7	10	7	8	5	1	1	3	3	3
Leicester	2,587	14	14	15	20	5	8	4	2	3	0
Nottingham	1,218	3	5	4	1	2	4	2	2	1	1
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>23</b>	<b>28</b>	<b>27</b>	<b>18</b>	<b>21</b>	<b>12</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>2</b>
Birmingham <sup>1</sup>	3,308	11	7	15	7	13	9	5	4	1	2
Coventry	1,076	7	5	6	4	4	1	0	0	0	0
Dudley	366	0	2	1	2	1	0	0	0	0	0
Shrewsbury	428	0	0	0	1	0	0	0	0	0	0
Stoke	803	2	8	2	0	0	2	0	0	0	0

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
Wolverhampton	598	3	6	3	4	3	0	2	0	0	0
<b>NORTH EAST</b>	<b>2,995</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
Carlisle	303	0	0	1	0	1	1	0	0	0	0
Middlesbrough	949	0	0	1	0	0	0	0	0	0	0
Newcastle	1,175	1	1	0	0	2	1	0	2	1	0
Sunderland	568	0	0	1	0	0	1	3	0	0	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>17</b>	<b>12</b>	<b>17</b>	<b>13</b>	<b>22</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>0</b>
Liverpool Aintree	210	1	2	0	2	0	0	0	0	0	0
Liverpool Royal	1,227	2	0	0	0	0	0	1	0	0	0
Manchester Royal	2,060	4	3	7	0	5	0	1	1	0	0
Preston	1,341	5	1	7	7	6	3	2	2	1	0
Salford	1,237	1	2	1	2	2	1	0	0	0	0
Wirral	411	4	4	2	2	9	3	1	0	0	0
<b>SOUTH EAST</b>	<b>4,712</b>	<b>15</b>	<b>7</b>	<b>15</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>
Oxford	1,969	2	2	1	4	1	1	0	0	0	0
Portsmouth	1,883	8	3	11	2	2	1	2	0	2	0
Reading	860	5	2	3	4	2	1	0	0	0	0
<b>SOUTH WEST</b>	<b>4,854</b>	<b>7</b>	<b>12</b>	<b>5</b>	<b>10</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bristol	1,486	2	7	4	8	4	6	1	0	0	0
Dorset	772	4	4	0	2	2	0	0	0	0	0
Exeter	1,091	0	1	0	0	0	1	0	0	0	0
Gloucester	525	1	0	0	0	1	2	0	0	0	0
Plymouth	531	0	0	0	0	0	0	0	0	0	0
Truro	449	0	0	1	0	1	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>10</b>	<b>14</b>	<b>10</b>	<b>8</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>2</b>
Bradford	733	1	3	0	0	1	2	1	0	0	0
Doncaster	342	2	1	1	0	0	0	0	0	0	0
Hull	904	0	3	5	2	2	0	0	1	0	1
Leeds	1,723	2	1	2	4	4	1	1	2	2	1
Sheffield	1,491	3	2	1	0	4	4	2	0	0	0
York	581	2	4	1	2	1	0	1	0	1	0
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Antrim	280	0	0	0	0	0	0	0	0	0	0
Belfast	890	0	1	0	0	1	0	0	0	0	0

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		7-13 Jan	14-20 Jan	21-27 Jan	28 Jan-3 Feb	4-10 Feb	11-17 Feb	18-24 Feb	25 Feb-3 Mar	4-10 Mar	11-17 Mar <sup>2</sup>
Newry	251	0	0	1	0	1	0	0	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	1	1	0	0	0	0	0	0	0	0
<b>WALES</b>	<b>3,315</b>	<b>6</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>11</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>2</b>
Bangor	201	0	1	0	0	0	3	1	2	1	1
Cardiff	1,730	3	1	1	0	0	1	2	0	1	0
Clwyd	205	0	0	0	0	0	0	0	0	0	0
Swansea	868	3	6	10	4	10	7	6	1	0	1
Wrexham	311	0	1	0	0	0	0	0	0	0	0
<b>ENGLAND</b>	<b>57,510</b>	<b>150</b>	<b>162</b>	<b>153</b>	<b>127</b>	<b>111</b>	<b>71</b>	<b>44</b>	<b>26</b>	<b>19</b>	<b>9</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WALES</b>	<b>3,315</b>	<b>6</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>11</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>2</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.

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>