



UK Kidney Association  
UK Renal Registry

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

**All regions and centres –  
1 September 2020 to 24 November 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 UK Kidney 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 UK Kidney 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 UK Kidney 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 24 November 2021**:

- **adult renal centres** – 36 of the 51 centres in England, 4 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).
- **paediatric renal centres** – 11 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)**

After the peak in new COVID-19 cases around mid-January, the general trend has been downwards until May when cases started to show a slight increase. Since July the trend in the number of cases has continued to rise, but appears to be stable in the last two months.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 75
- from 1 September 2020 to 24 November 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 10,247
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 7
- from 1 September 2020 to 24 November 2021 the cumulative number of deaths attributed to COVID-19 was 2,127.

In **adult renal centres in Northern Ireland**:

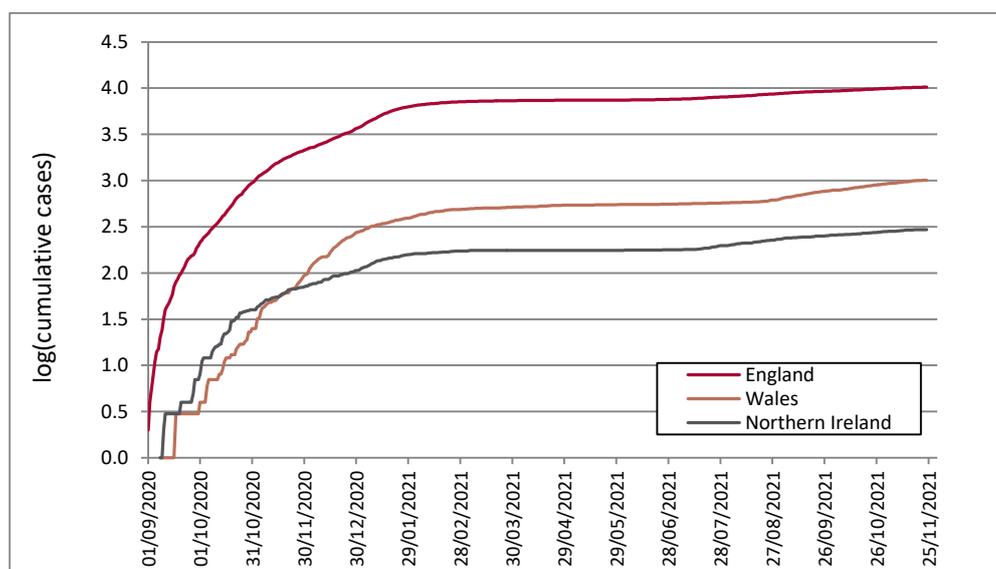
- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 2
- from 1 September 2020 to 24 November 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 295
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 1
- from 1 September 2020 to 24 November 2021 the cumulative number of deaths attributed to COVID-19 was 30.

In **adult renal centres in Wales**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 14
- from 1 September 2020 to 24 November 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 1,009
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 4
- from 1 September 2020 to 24 November 2021 the cumulative number of deaths attributed to COVID-19 was 209.

### 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 24 November 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 then decreased steadily in all three countries and curves plateaued until June when numbers started to increase slowly in England and more recently in Northern Ireland and Wales. This increase in COVID-19 cases accelerated in July and is continuing in most of regions.



**Figure 1** Log cumulative counts of laboratory-confirmed COVID-19 cases in CKD and RRT patients between 1 September 2020 and 24 November 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 2
- from 1 September 2020 to 24 November 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 228
- From 1 September 2020 to 24 November 2021 there has been 2 deaths attributed to COVID-19, with both children having 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 18 November to Wednesday 24 November 2021) and from 1 September 2020 to Wednesday 24 November 2021, respectively, 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						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>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>13</b>	<b>24</b>	<b>7.1</b>	<b>395</b>	<b>22.0</b>	<b>86</b>	<b>3.4</b>	<b>0</b>	<b>518</b>
Basildon	322							1	4	13.3	47	25.0	0	0.0	0	52
Cambridge	1,469	1	0	3	0	0	4	8	1	1.7	39	13.5	42	3.7	0	90
Chelmsford	261							0	0	0.0	28	24.6	1	0.9	0	29
Colchester	145							0	0	0.0	30	20.7	0	0.0	0	30
Ipswich	424							0	3	6.5	24	17.0	1	0.4	0	28
Norwich	809	0	0	2	0	0	2	0	9	14.8	64	21.5	38	8.4	0	111
Southend	264	0	0	0	0	0	0	0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	1	0	0	1	4	3	4.1	109	21.5	0	0.0	0	116
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>134</b>	<b>23</b>	<b>14.6</b>	<b>197</b>	<b>23.2</b>	<b>98</b>	<b>8.2</b>	<b>0</b>	<b>452</b>
Brighton	1,059	0	0	1	1	0	2	120	8	9.2	83	19.3	37	6.8	0	248
Kent	1,140	0	0	1	0	0	1	14	15	21.4	114	27.1	61	9.4	0	204
<b>LONDON</b>	<b>14,794</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>13</b>	<b>288</b>	<b>113</b>	<b>11.6</b>	<b>1,492</b>	<b>26.8</b>	<b>514</b>	<b>6.2</b>	<b>0</b>	<b>2,407</b>
Carshalton	1,771	0	0	1	0	0	1	126	13	12.5	228	27.2	24	2.9	0	391
London Barts	2,660							0	35	14.2	313	30.2	102	7.4	0	450
London Guy's	2,310	1	0	1	1	0	3	56	8	8.2	155	23.3	146	9.4	0	365
London King's	1,244	0	0	0	2	0	2	25	10	8.8	185	30.5	73	13.9	0	293
London Royal Free	2,344	0	0	2	1	0	3	37	23	12.8	151	20.3	69	4.9	0	280
London St George's	852	0	0	1	0	0	1	3	2	4.0	104	34.7	18	3.6	0	127
London West	3,613	0	0	3	0	0	3	41	22	11.9	356	25.8	82	4.0	0	501
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>813</b>	<b>54</b>	<b>13.2</b>	<b>334</b>	<b>21.4</b>	<b>159</b>	<b>6.4</b>	<b>0</b>	<b>1,360</b>
Derby	652	2	0	0	1	0	3	273	20	16.7	40	16.8	17	5.8	0	350

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	6	0	0	8	396	19	10.5	209	21.7	89	6.2	0	713
Nottingham	1,218							144	15	14.0	85	23.6	53	7.1	0	297
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>640</b>	<b>93</b>	<b>12.7</b>	<b>650</b>	<b>24.2</b>	<b>147</b>	<b>4.7</b>	<b>0</b>	<b>1,530</b>
Birmingham <sup>1</sup>	3,308	2	0	6	3	0	11	402	53	15.9	370	27.6	89	5.4	0	914
Coventry	1,076							99	8	7.8	57	16.1	8	1.3	0	172
Dudley	366	0	0	0	0	0	0	3	4	11.1	52	23.7	8	7.2	0	67
Shrewsbury	428							0	3	3.7	13	6.4	2	1.4	0	18
Stoke	803	0	0	0	0	0	0	55	20	20.2	73	27.3	31	7.1	0	179
Wolverhampton	598	0	0	1	0	0	1	81	5	6.2	85	28.1	9	4.2	0	180
<b>NORTH EAST</b>	<b>2,995</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>74</b>	<b>15</b>	<b>7.4</b>	<b>215</b>	<b>20.8</b>	<b>68</b>	<b>3.9</b>	<b>0</b>	<b>372</b>
Carlisle	303	0	0	0	1	0	1	7	3	8.3	12	10.8	6	3.8	0	28
Middlesbrough	949	0	0	0	0	0	0	19	2	3.9	79	23.0	22	4.0	0	122
Newcastle	1,175	0	0	1	0	0	1	46	4	5.1	63	19.3	22	2.9	0	135
Sunderland	568	0	0	0	0	0	0	2	6	15.8	61	24.2	18	6.5	0	87
<b>NORTH WEST</b>	<b>6,486</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>338</b>	<b>68</b>	<b>12.9</b>	<b>560</b>	<b>26.5</b>	<b>150</b>	<b>3.9</b>	<b>0</b>	<b>1,116</b>
Liverpool Aintree	210							0	4	12.9	49	32.5	0	0.0	0	53
Liverpool Royal	1,227	0	0	1	0	0	1	0	0	0.0	113	31.8	7	0.9	0	120
Manchester Royal	2,060							38	20	13.1	104	20.8	39	2.8	0	201
Preston	1,341							174	13	14.3	108	21.3	53	7.1	0	348
Salford	1,237	0	0	0	0	0	0	76	30	18.6	106	27.0	33	4.8	0	245
Wirral	411	0	0	0	1	0	1	50	1	4.0	80	38.6	18	10.1	0	149
<b>SOUTH EAST</b>	<b>4,712</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>202</b>	<b>19</b>	<b>6.3</b>	<b>327</b>	<b>24.1</b>	<b>90</b>	<b>3.0</b>	<b>0</b>	<b>638</b>
Oxford	1,969							7	5	6.1	143	31.4	41	2.9	0	196
Portsmouth	1,883	4	1	1	1	0	7	97	12	7.6	119	20.1	36	3.2	0	264
Reading	860	1	0	0	2	0	3	98	2	3.1	65	20.8	13	2.7	0	178
<b>SOUTH WEST</b>	<b>4,854</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>240</b>	<b>16</b>	<b>4.7</b>	<b>287</b>	<b>16.7</b>	<b>159</b>	<b>5.7</b>	<b>0</b>	<b>702</b>
Bristol	1,486	1	0	1	3	0	5	232	7	8.8	80	17.1	88	9.4	0	407
Dorset	772	0	0	0	0	0	0	3	4	8.3	62	21.5	20	4.6	0	89
Exeter	1,091	0	0	0	0	0	0	1	2	1.9	69	15.6	12	2.2	0	84
Gloucester	525	0	0	0	3	0	3	2	1	3.1	49	21.7	20	7.5	0	72
Plymouth	531	0	0	0	0	0	0	2	2	4.1	16	12.7	16	4.5	0	36
Truro	449							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>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>386</b>	<b>31</b>	<b>8.1</b>	<b>471</b>	<b>22.6</b>	<b>263</b>	<b>8.0</b>	<b>1</b>	<b>1,152</b>
Bradford	733	1	0	0	1	0	2	56	3	7.5	90	32.1	65	15.7	0	214
Doncaster	342							16	2	6.7	26	14.4	16	12.2	0	60
Hull	904							37	8	14.3	56	16.0	50	10.0	0	151
Leeds	1,723	0	0	0	1	0	1	129	11	11.8	136	24.6	72	6.7	1	349
Sheffield	1,491	1	0	2	0	0	3	121	4	3.4	124	23.0	49	5.9	0	298
York	581	0	0	1	0	0	1	27	3	6.1	39	21.2	11	3.2	0	80
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>80</b>	<b>6</b>	<b>6.6</b>	<b>83</b>	<b>14.9</b>	<b>126</b>	<b>9.8</b>	<b>0</b>	<b>295</b>
Antrim	280	0	0	0	0	0	0	2	1	4.3	18	15.3	11	7.9	0	32
Belfast	890	0	0	0	0	0	0	51	1	3.1	21	13.4	51	7.3	0	124
Newry	251	0	0	0	0	0	0	13	1	7.7	15	19.2	29	18.1	0	58
Ulster	182							0	0	0.0	5	5.2	6	7.8	0	11
West NI	328	0	2	0	0	0	2	14	3	20.0	24	22.6	29	14.0	0	70
<b>WALES</b>	<b>3,315</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>14</b>	<b>624</b>	<b>32</b>	<b>10.9</b>	<b>197</b>	<b>16.4</b>	<b>156</b>	<b>8.6</b>	<b>0</b>	<b>1,009</b>
Bangor	201	0	0	0	1	0	1	28	1	3.4	19	28.8	14	13.2	0	62
Cardiff	1,730	0	0	0	1	0	1	21	5	5.2	74	13.4	78	7.2	0	178
Clwyd	205							0	1	6.7	11	12.8	3	2.9	0	15
Swansea	868	8	1	0	1	0	10	575	22	17.9	74	19.0	40	11.2	0	711
Wrexham	311	0	1	0	1	0	2	0	3	10.0	19	17.9	21	12.0	0	43
<b>ENGLAND</b>	<b>57,510</b>	<b>16</b>	<b>1</b>	<b>36</b>	<b>22</b>	<b>0</b>	<b>75</b>	<b>3,128</b>	<b>456</b>	<b>10.4</b>	<b>4,928</b>	<b>23.7</b>	<b>1,734</b>	<b>5.4</b>	<b>1</b>	<b>10,247</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>80</b>	<b>6</b>	<b>6.6</b>	<b>83</b>	<b>14.9</b>	<b>126</b>	<b>9.8</b>	<b>0</b>	<b>295</b>
<b>WALES</b>	<b>3,315</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>14</b>	<b>624</b>	<b>32</b>	<b>10.9</b>	<b>197</b>	<b>16.4</b>	<b>156</b>	<b>8.6</b>	<b>0</b>	<b>1,009</b>

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

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

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

**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 18 November to Wednesday 24 November 2021) and from 1 September 2020 to Wednesday 24 November 2021, respectively, 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 <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>83</b>	<b>4.6</b>	<b>14</b>	<b>0.6</b>	<b>0</b>	<b>103</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	7	2.4	6	0.5	0	13
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	7	5.0	0	0.0	0	7
Norwich	809	0	0	0	0	0	0	0	2	3.3	16	5.4	7	1.6	0	25
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	15	3.0	0	0.0	0	18
<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>46</b>	<b>4</b>	<b>2.5</b>	<b>57</b>	<b>6.7</b>	<b>7</b>	<b>0.6</b>	<b>0</b>	<b>114</b>
Brighton	1,059	0	0	0	0	0	0	40	1	1.1	17	4.0	1	0.2	0	59
Kent	1,140	0	0	0	0	0	0	6	3	4.3	40	9.5	6	0.9	0	55
<b>LONDON</b>	<b>14,794</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>80</b>	<b>23</b>	<b>2.4</b>	<b>199</b>	<b>3.6</b>	<b>52</b>	<b>0.6</b>	<b>0</b>	<b>354</b>
Carshalton	1,771	0	0	0	0	0	0	47	2	1.9	41	4.9	2	0.2	0	92
London Barts	2,660	0	0	0	0	0	0	0	6	2.4	40	3.9	10	0.7	0	56
London Guy's	2,310	0	0	0	1	0	1	11	1	1.0	21	3.2	10	0.6	0	43
London King's	1,244	0	0	0	0	0	0	3	1	0.9	13	2.1	10	1.9	0	27
London Royal Free	2,344	0	0	0	0	0	0	12	7	3.9	18	2.4	4	0.3	0	41
London St George's	852	0	0	0	0	0	0	1	0	0.0	19	6.3	4	0.8	0	24
London West	3,613	0	0	1	0	0	1	6	6	3.2	47	3.4	12	0.6	0	71
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>275</b>	<b>15</b>	<b>3.7</b>	<b>50</b>	<b>3.2</b>	<b>35</b>	<b>1.4</b>	<b>0</b>	<b>375</b>
Derby	652	0	0	0	1	0	1	91	8	6.7	3	1.3	2	0.7	0	104
Leicester	2,587	0	0	0	0	0	0	138	5	2.8	36	3.7	22	1.5	0	201
Nottingham	1,218	0	0	0	0	0	0	46	2	1.9	11	3.1	11	1.5	0	70
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>223</b>	<b>20</b>	<b>2.7</b>	<b>99</b>	<b>3.7</b>	<b>26</b>	<b>0.8</b>	<b>0</b>	<b>368</b>
Birmingham <sup>2</sup>	3,308	0	0	0	0	0	0	127	14	4.2	43	3.2	15	0.9	0	199
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	0	24	4	4.0	18	6.7	9	2.1	55	
Wolverhampton	598	0	0	0	0	0	0	32	2	2.5	10	3.3	1	0.5	45	
<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>11</b>	<b>3</b>	<b>1.5</b>	<b>31</b>	<b>3.0</b>	<b>15</b>	<b>0.9</b>	<b>60</b>	
Carlisle	303	0	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	7	
Middlesbrough	949	0	0	0	0	0	0	1	0	0.0	11	3.2	5	0.9	17	
Newcastle	1,175	0	0	0	0	0	0	9	1	1.3	6	1.8	3	0.4	19	
Sunderland	568	0	0	0	0	0	0	0	1	2.6	10	4.0	6	2.2	17	
<b>NORTH WEST</b>	<b>6,486</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>10</b>	<b>1.9</b>	<b>106</b>	<b>5.0</b>	<b>24</b>	<b>0.6</b>	<b>269</b>	
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0.0	8	5.3	0	0.0	8	
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	16	4.5	0	0.0	16	
Manchester Royal	2,060	0	0	0	0	0	0	7	5	3.3	25	5.0	7	0.5	44	
Preston	1,341	0	0	0	0	0	0	81	1	1.1	23	4.5	9	1.2	114	
Salford	1,237	0	0	0	0	0	0	21	4	2.5	12	3.1	7	1.0	44	
Wirral	411	0	0	0	0	0	0	20	0	0.0	22	10.6	1	0.6	43	
<b>SOUTH EAST</b>	<b>4,712</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0.0</b>	<b>51</b>	<b>3.8</b>	<b>8</b>	<b>0.3</b>	<b>101</b>	
Oxford	1,969	0	0	0	0	0	0	3	0	0.0	21	4.6	3	0.2	27	
Portsmouth	1,883	0	0	0	0	0	0	17	0	0.0	18	3.0	4	0.4	39	
Reading	860	0	0	0	0	0	0	22	0	0.0	12	3.8	1	0.2	35	
<b>SOUTH WEST</b>	<b>4,854</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>66</b>	<b>2</b>	<b>0.6</b>	<b>41</b>	<b>2.4</b>	<b>16</b>	<b>0.6</b>	<b>125</b>	
Bristol	1,486	2	0	0	0	0	2	64	0	0.0	13	2.8	8	0.9	85	
Dorset	772	0	0	0	0	0	0	1	1	2.1	10	3.5	3	0.7	15	
Exeter	1,091	0	0	0	0	0	0	0	1	1.0	10	2.3	0	0.0	11	
Gloucester	525	0	0	1	0	0	1	1	0	0.0	7	3.1	3	1.1	11	
Plymouth	531	0	0	0	0	0	0	0	0	0.0	0	0.0	1	0.3	1	
Truro	449	0	0	0	0	0	0	0	0	0.0	1	0.6	1	0.4	2	
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>134</b>	<b>4</b>	<b>1.0</b>	<b>72</b>	<b>3.5</b>	<b>47</b>	<b>1.4</b>	<b>258</b>	
Bradford	733	0	0	0	0	0	0	21	0	0.0	12	4.3	5	1.2	38	
Doncaster	342	0	0	0	0	0	0	7	0	0.0	8	4.4	6	4.6	21	
Hull	904	0	0	0	0	0	0	21	1	1.8	14	4.0	5	1.0	41	
Leeds	1,723	0	0	1	0	0	1	47	2	2.2	13	2.4	20	1.9	83	
Sheffield	1,491	0	0	0	0	0	0	30	1	0.9	16	3.0	10	1.2	57	
York	581	0	0	0	0	0	0	8	0	0.0	9	4.9	1	0.3	18	

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>1</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1.1</b>	<b>9</b>	<b>1.6</b>	<b>12</b>	<b>0.9</b>	<b>0</b>	<b>30</b>
Antrim	280	0	0	0	0	0	0	0	0.0	3	2.5	1	0.7	0	4	
Belfast	890	0	0	0	0	0	0	2	0.0	1	0.6	4	0.6	0	7	
Newry	251	0	0	0	0	0	0	3	1.1	3	3.8	3	1.9	0	10	
Ulster	182	0	0	0	0	0	0	0	0.0	1	1.0	1	1.3	0	2	
West NI	328	0	0	0	1	0	1	3	0.0	1	0.9	3	1.4	0	7	
<b>WALES</b>	<b>3,315</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>152</b>	<b>7</b>	<b>2.4</b>	<b>42</b>	<b>3.5</b>	<b>8</b>	<b>0.4</b>	<b>0</b>	<b>209</b>
Bangor	201	0	0	0	0	0	0	6	0.0	5	7.6	1	0.9	0	12	
Cardiff	1,730	0	0	0	0	0	0	4	2.1	14	2.5	3	0.3	0	23	
Clwyd	205	0	0	0	0	0	0	0	0.0	1	1.2	1	1.0	0	2	
Swansea	868	2	1	0	0	0	3	142	4.1	16	4.1	2	0.6	0	165	
Wrexham	311	0	0	1	0	0	1	0	0.0	6	5.7	1	0.6	0	7	
<b>ENGLAND</b>	<b>57,510</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>1,008</b>	<b>85</b>	<b>1.9</b>	<b>789</b>	<b>3.8</b>	<b>244</b>	<b>0.8</b>	<b>1</b>	<b>2,127</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1.1</b>	<b>9</b>	<b>1.6</b>	<b>12</b>	<b>0.9</b>	<b>0</b>	<b>30</b>
<b>WALES</b>	<b>3,315</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>152</b>	<b>7</b>	<b>2.4</b>	<b>42</b>	<b>3.5</b>	<b>8</b>	<b>0.4</b>	<b>0</b>	<b>209</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).

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									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>10</b>	<b>6</b>	<b>8</b>	<b>13</b>	<b>8</b>	<b>6</b>	<b>7</b>
Basildon	322	0	2	0	1	0	2				
Cambridge	1,469	0	0	1	7	2	1	4	4	3	4
Chelmsford	261	0	0	0	0	0	0				
Colchester	145										
Ipswich	424										
Norwich	809	2	2	0	1	2	3	8	3	2	2
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	3	1	1	1	2	2	1	1	1	1
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>5</b>	<b>3</b>
Brighton	1,059	0	1	3	5	3	7	8	8	5	2
Kent	1,140	1	0	1	0	3	4	2	2	0	1
<b>LONDON</b>	<b>14,794</b>	<b>27</b>	<b>16</b>	<b>16</b>	<b>37</b>	<b>33</b>	<b>20</b>	<b>28</b>	<b>28</b>	<b>20</b>	<b>13</b>
Carshalton	1,771	4	4	2	8	4	4	3	7	2	1
London Barts	2,660	6	2	3	7	6	0				
London Guy's	2,310	1	3	3	5	2	6	9	6	5	3
London King's	1,244	4	2	1	5	3	1	3	4	2	2
London Royal Free	2,344	4	1	3	8	5	4	5	1	3	3
London St George's	852	1	2	0	0	1	0	2	0	2	1
London West	3,613	7	2	4	4	12	5	6	10	6	3
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>10</b>	<b>20</b>	<b>19</b>	<b>14</b>	<b>23</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>11</b>
Derby	652	3	1	4	5	3	2	3	5	3	3
Leicester	2,587	5	3	8	8	14	11	13	11	8	8
Nottingham	1,218	2	16	7	1	6	2				
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>15</b>	<b>11</b>	<b>15</b>	<b>18</b>	<b>13</b>	<b>15</b>	<b>15</b>	<b>14</b>	<b>10</b>	<b>12</b>
Birmingham <sup>1</sup>	3,308	6	6	7	12	7	9	8	8	6	11
Coventry	1,076	0	0	0	0	0	0				
Dudley	366	1	0	0	1	1	0	2	4	1	0
Shrewsbury	428	1	0	0	0	0	0				
Stoke	803	4	4	4	1	4	3	0	2	2	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
Wolverhampton	598	3	1	4	4	1	3	5	0	1	1
<b>NORTH EAST</b>	<b>2,995</b>	<b>7</b>	<b>7</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>
Carlisle	303	0	2	1	1	2	0	0	1	0	1
Middlesbrough	949	3	0	4	2	2	1	0	0	0	0
Newcastle	1,175	1	5	3	3	3	3	2	0	3	1
Sunderland	568	3	0	1	2	0	2	2	0	0	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>12</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>2</b>
Liverpool Aintree	210	0	0	0	1	0	0				
Liverpool Royal	1,227	2	3	1	0	3	1	2	0	2	1
Manchester Royal	2,060	0	1	4	1	2	1				
Preston	1,341										
Salford	1,237	5	0	3	7	3	5	6	3	2	0
Wirral	411	5	2	0	1	0	2	1	1	1	1
<b>SOUTH EAST</b>	<b>4,712</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>12</b>	<b>16</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>10</b>
Oxford	1,969	3	2	3	5	5	6				
Portsmouth	1,883	0	3	2	2	5	8	4	4	8	7
Reading	860	4	1	2	2	2	2	2	3	1	3
<b>SOUTH WEST</b>	<b>4,854</b>	<b>9</b>	<b>8</b>	<b>13</b>	<b>6</b>	<b>17</b>	<b>15</b>	<b>19</b>	<b>18</b>	<b>16</b>	<b>8</b>
Bristol	1,486	5	7	8	4	9	11	15	6	7	5
Dorset	772	0	1	0	1	3	1	0	1	1	0
Exeter	1,091	1	0	1	1	0	2	1	3	4	0
Gloucester	525	3	0	3	0	3	1	0	3	2	3
Plymouth	531	0	0	1	0	2	0	3	5	2	0
Truro	449										
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>19</b>	<b>11</b>	<b>16</b>	<b>22</b>	<b>27</b>	<b>16</b>	<b>20</b>	<b>16</b>	<b>9</b>	<b>7</b>
Bradford	733	2	2	2	4	8	4	3	0	0	2
Doncaster	342	1	1	1	1	1	0				
Hull	904	6	0	4	4	2	1				
Leeds	1,723	5	4	7	3	8	6	7	7	3	1
Sheffield	1,491	5	3	1	9	8	3	10	7	5	3
York	581	0	1	1	1	0	2	0	2	1	1
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>2</b>
Antrim	280	0	1	3	0	2	1	0	0	1	0
Belfast	890	1	0	0	1	0	2	1	1	1	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
Newry	251	2	1	0	1	4	2	4	2	1	0
Ulster	182	1	0	0	0	0	0				
West NI	328	2	1	1	3	1	1	2	2	2	2
<b>WALES</b>	<b>3,315</b>	<b>33</b>	<b>31</b>	<b>21</b>	<b>34</b>	<b>37</b>	<b>32</b>	<b>33</b>	<b>31</b>	<b>31</b>	<b>14</b>
Bangor	201	0	0	1	2	1	1	0	1	0	1
Cardiff	1,730	9	8	4	12	11	6	12	7	11	1
Clwyd	205	0	0	0	0	0	0				
Swansea	868	22	22	16	20	25	24	20	22	18	10
Wrexham	311	2	1	0	0	0	1	1	1	2	2
<b>ENGLAND</b>	<b>57,510</b>	<b>112</b>	<b>91</b>	<b>109</b>	<b>139</b>	<b>152</b>	<b>131</b>	<b>140</b>	<b>122</b>	<b>94</b>	<b>75</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>2</b>
<b>WALES</b>	<b>3,315</b>	<b>33</b>	<b>31</b>	<b>21</b>	<b>34</b>	<b>37</b>	<b>32</b>	<b>33</b>	<b>31</b>	<b>31</b>	<b>14</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									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	2	0	0	0	0	0	0	1	0	0
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145	0	0	0	0	0	0	0	0	0	0
Ipswich	424	0	0	0	0	0	0	0	0	0	0
Norwich	809	1	0	0	0	0	1	1	0	0	0
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	0	0	0	1	0	0	0	1	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Brighton	1,059	3	1	0	0	0	1	0	1	0	0
Kent	1,140	0	2	0	0	0	0	0	0	0	0
<b>LONDON</b>	<b>14,794</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>2</b>
Carshalton	1,771	0	0	2	1	1	0	1	1	2	0
London Barts	2,660	0	0	1	0	0	0	0	0	0	0
London Guy's	2,310	0	1	0	0	0	0	0	0	1	1
London King's	1,244	0	0	0	1	0	0	1	0	0	0
London Royal Free	2,344	0	1	0	1	0	1	0	2	0	0
London St George's	852	0	0	0	0	1	0	0	1	0	0
London West	3,613	1	2	0	0	0	0	0	0	0	1
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>1</b>
Derby	652	3	0	1	0	0	1	2	2	3	1
Leicester	2,587	2	2	0	2	3	1	3	3	3	0
Nottingham	1,218	1	1	0	2	1	1	3	0	0	0
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>
Birmingham <sup>1</sup>	3,308	2	1	3	1	2	0	2	2	0	0
Coventry	1,076	0	0	0	0	0	0	0	0	0	0
Dudley	366	0	0	0	0	0	0	0	0	0	0
Shrewsbury	428	0	0	0	0	0	0	0	0	0	0
Stoke	803	0	0	0	0	2	1	2	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									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
Wolverhampton	598	1	0	1	0	2	0	0	2	2	0
<b>NORTH EAST</b>	<b>2,995</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
Carlisle	303	0	0	0	0	1	0	0	0	0	0
Middlesbrough	949	1	0	0	1	0	0	0	0	0	0
Newcastle	1,175	0	0	0	0	0	0	1	0	0	0
Sunderland	568	1	1	1	0	0	0	1	1	0	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0	0
Liverpool Royal	1,227	1	0	1	0	0	0	1	0	0	0
Manchester Royal	2,060	0	0	0	0	0	0	0	0	0	0
Preston	1,341	0	0	0	0	0	0	0	0	0	0
Salford	1,237	0	0	2	0	0	2	0	0	0	0
Wirral	411	1	0	0	0	1	0	1	0	0	0
<b>SOUTH EAST</b>	<b>4,712</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>
Oxford	1,969	2	0	0	0	0	0	2	0	1	0
Portsmouth	1,883	0	0	0	0	0	0	0	0	0	0
Reading	860	0	1	0	0	0	0	0	0	0	0
<b>SOUTH WEST</b>	<b>4,854</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>3</b>
Bristol	1,486	1	1	1	1	1	1	4	1	0	2
Dorset	772	0	0	0	0	1	0	0	1	0	0
Exeter	1,091	0	0	0	0	0	0	0	0	0	0
Gloucester	525	0	0	0	0	0	0	0	0	1	1
Plymouth	531	0	0	0	0	0	0	0	0	0	0
Truro	449	0	0	0	0	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>
Bradford	733	1	0	1	0	1	0	0	1	0	0
Doncaster	342	0	1	1	0	1	1	0	0	0	0
Hull	904	1	0	0	1	0	0	2	0	0	0
Leeds	1,723	1	2	2	2	3	1	1	1	2	1
Sheffield	1,491	0	2	0	0	0	1	1	2	1	0
York	581	1	0	1	0	0	0	0	0	0	0
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>
Antrim	280	0	0	0	1	1	0	0	0	0	0
Belfast	890	1	0	0	0	0	0	1	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									
		16-22 Sep	23-29 Sep	30 Sep-6 Oct	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct - 3 Nov	4-10 Nov	11-17 Nov	18-24 Nov <sup>2</sup>
Newry	251	1	1	0	0	1	1	1	0	0	0
Ulster	182	0	0	0	0	0	0	0	0	0	0
West NI	328	0	0	0	0	0	0	0	0	0	1
<b>WALES</b>	<b>3,315</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>4</b>
Bangor	201	0	0	0	0	0	0	0	0	0	0
Cardiff	1,730	0	0	0	0	1	3	0	1	0	0
Clwyd	205	1	0	0	0	0	0	0	0	0	0
Swansea	868	1	7	6	3	3	7	1	2	6	3
Wrexham	311	0	0	0	0	0	0	0	0	0	1
<b>ENGLAND</b>	<b>57,510</b>	<b>27</b>	<b>19</b>	<b>18</b>	<b>14</b>	<b>21</b>	<b>13</b>	<b>29</b>	<b>23</b>	<b>16</b>	<b>7</b>
<b>NORTHERN IRELAND</b>	<b>1,931</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>WALES</b>	<b>3,315</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>4</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

## UK KIDNEY ASSOCIATION COVID-19 GUIDELINES

You can access the most recent UK Kidney Association guidelines on the care of patients with kidney disease during the COVID-19 pandemic by clicking on the link below:

<https://ukkidney.org/health-professionals/covid-19>