



UK Kidney Association  
UK Renal Registry

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

**All regions and centres –  
1 September 2020 to 8 December 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 8 December 2021**:

- **adult renal centres** – 39 of the 51 centres in England, submitted COVID-19 data to the UK Renal Registry (UKRR).

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

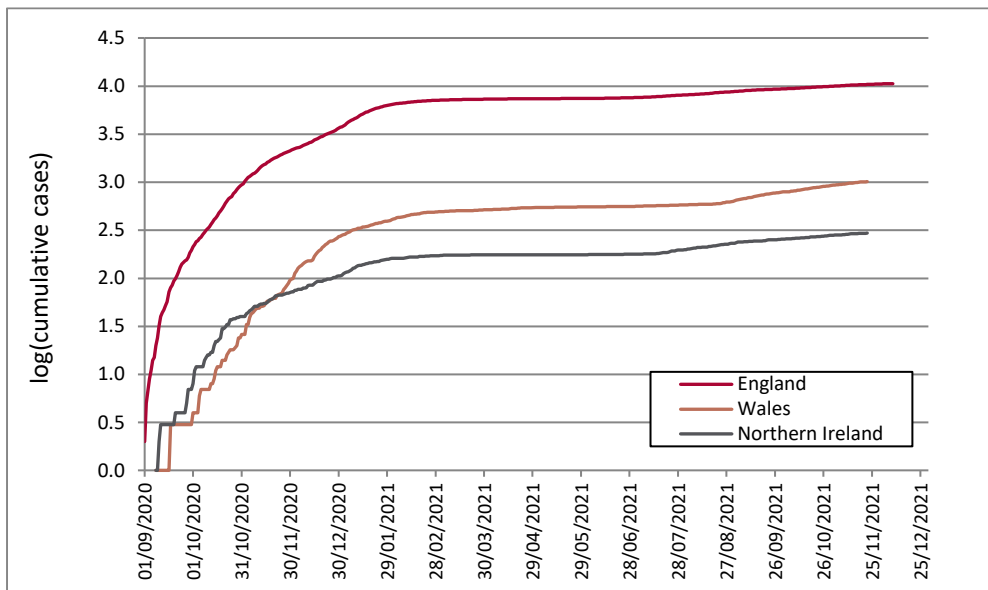
After the peak in new COVID-19 cases around mid-January, the general trend has been downwards until May when cases started to show a slight increase. Since July the trend in the number of cases has continued to rise but appears to be stable in the last few weeks.

In **adult renal centres in England**:

- in the last week (Thurs–Wed) the number of new laboratory-confirmed cases of COVID-19 was 91
- from 1 September 2020 to 8 December 2021 the cumulative number of laboratory-confirmed cases of COVID-19 was 10,642
- in the last week (Thurs–Wed) the number of new deaths attributed to COVID-19 was 16
- from 1 September 2020 to 8 December 2021 the cumulative number of deaths attributed to COVID-19 was 2,179.

### **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 8 December 2021 in adult renal centres in England. COVID-19 infections in Northern Ireland and Wales are not currently submitting weekly data and infections are shown up to 24 November 2021. 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 2020 when they started to plateau in England and Northern Ireland. Cases in Wales steadied in the second half of December 2020, while England experienced another steep increase from the end of December 2020 until the middle of January 2021. Numbers of new cases then decreased steadily in all three countries and curves plateaued until June 2021 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 2021 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 8 December 2021 in adult renal centres in England and until 24 November 2021 in Northern Ireland and Wales

## 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 2 December to Wednesday 8 December 2021) and from 1 September 2020 to Wednesday 8 December 2021 in adult renal centres in England and until 24 November 2021 in 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>0</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>13</b>	<b>25</b>	<b>7.4</b>	<b>407</b>	<b>22.6</b>	<b>90</b>	<b>3.6</b>	<b>0</b>	<b>535</b>
Basildon	322	0	0	3	0	0	3	1	4	13.3	51	27.1	0	0.0	0	56
Cambridge	1,469	0	0	2	2	0	4	8	1	1.7	42	14.6	45	4.0	0	96
Chelmsford	261	0	0	0	0	0	0	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	1	0	0	1	0	10	16.4	65	21.9	39	8.6	0	114
Southend	264	0	0	0	0	0	0	0	4	10.0	54	45.8	4	3.8	0	62
Stevenage	966	0	0	2	0	0	2	4	3	4.1	113	22.3	0	0.0	0	120
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>140</b>	<b>24</b>	<b>15.3</b>	<b>201</b>	<b>23.6</b>	<b>101</b>	<b>8.5</b>	<b>0</b>	<b>466</b>
Brighton	1,059	0	1	0	1	0	2	126	10	11.5	87	20.2	40	7.4	0	263
Kent	1,140							14	14	20.0	114	27.1	61	9.4	0	203
<b>LONDON</b>	<b>14,794</b>	<b>6</b>	<b>3</b>	<b>16</b>	<b>7</b>	<b>0</b>	<b>32</b>	<b>299</b>	<b>118</b>	<b>12.1</b>	<b>1,568</b>	<b>28.2</b>	<b>539</b>	<b>6.5</b>	<b>0</b>	<b>2,524</b>
Carshalton	1,771	3	0	2	0	0	5	130	14	13.5	237	28.3	25	3.0	0	406
London Barts	2,660	0	0	4	4	0	8	0	35	14.2	333	32.1	112	8.1	0	480
London Guy's	2,310	0	0	0	0	0	0	55	8	8.2	158	23.7	149	9.6	0	370
London King's	1,244	0	0	2	2	0	4	28	10	8.8	196	32.3	78	14.9	0	312
London Royal Free	2,344	3	1	3	0	0	7	40	25	14.0	156	21.0	69	4.9	0	290
London St George's	852	0	2	1	1	0	4	2	4	8.0	106	35.3	19	3.8	0	131
London West	3,613	0	0	4	0	0	4	44	22	11.9	382	27.7	87	4.2	0	535
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>834</b>	<b>55</b>	<b>13.5</b>	<b>340</b>	<b>21.8</b>	<b>163</b>	<b>6.6</b>	<b>0</b>	<b>1,392</b>
Derby	652	3	0	1	0	0	4	278	20	16.7	44	18.5	19	6.5	0	361

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							396	19	10.5	209	21.7	89	6.2	0	713
Nottingham	1,218	1	0	1	1	0	3	160	16	15.0	87	24.2	55	7.3	0	318
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>660</b>	<b>95</b>	<b>13.0</b>	<b>677</b>	<b>25.2</b>	<b>159</b>	<b>5.0</b>	<b>0</b>	<b>1,591</b>
Birmingham <sup>1</sup>	3,308	4	0	6	1	0	11	418	52	15.6	387	28.9	94	5.7	0	951
Coventry	1,076	0	0	0	0	0	0	99	8	7.8	58	16.4	8	1.3	0	173
Dudley	366	0	0	1	0	0	1	3	4	11.1	53	24.2	8	7.2	0	68
Shrewsbury	428							0	4	4.9	18	8.8	6	4.2	0	28
Stoke	803	0	0	0	0	0	0	57	22	22.2	73	27.3	33	7.6	0	185
Wolverhampton	598	0	0	1	1	0	2	83	5	6.2	88	29.1	10	4.7	0	186
<b>NORTH EAST</b>	<b>2,995</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>74</b>	<b>16</b>	<b>7.8</b>	<b>221</b>	<b>21.4</b>	<b>70</b>	<b>4.0</b>	<b>0</b>	<b>381</b>
Carlisle	303	0	0	0	0	0	0	7	3	8.3	12	10.8	6	3.8	0	28
Middlesbrough	949	0	0	0	0	0	0	19	2	3.9	81	23.5	22	4.0	0	124
Newcastle	1,175	0	0	3	2	0	5	46	4	5.1	66	20.2	24	3.1	0	140
Sunderland	568	0	0	0	0	0	0	2	7	18.4	62	24.6	18	6.5	0	89
<b>NORTH WEST</b>	<b>6,486</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>339</b>	<b>68</b>	<b>12.9</b>	<b>589</b>	<b>27.9</b>	<b>152</b>	<b>4.0</b>	<b>0</b>	<b>1,148</b>
Liverpool Aintree	210							0	4	12.9	55	36.4	0	0.0	0	59
Liverpool Royal	1,227	0	0	2	0	0	2	0	0	0.0	116	32.7	7	0.9	0	123
Manchester Royal	2,060							39	20	13.1	108	21.6	41	2.9	0	208
Preston	1,341							174	13	14.3	108	21.3	53	7.1	0	348
Salford	1,237	1	0	2	1	0	4	76	30	18.6	118	30.1	33	4.8	0	257
Wirral	411	0	0	0	0	0	0	50	1	4.0	84	40.6	18	10.1	0	153
<b>SOUTH EAST</b>	<b>4,712</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>203</b>	<b>20</b>	<b>6.6</b>	<b>352</b>	<b>25.9</b>	<b>104</b>	<b>3.4</b>	<b>0</b>	<b>679</b>
Oxford	1,969	0	0	1	0	0	1	7	5	6.1	161	35.4	54	3.8	0	227
Portsmouth	1,883	0	1	2	1	0	4	98	13	8.2	125	21.2	37	3.3	0	273
Reading	860							98	2	3.1	66	21.2	13	2.7	0	179
<b>SOUTH WEST</b>	<b>4,854</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>248</b>	<b>17</b>	<b>5.0</b>	<b>292</b>	<b>17.0</b>	<b>166</b>	<b>5.9</b>	<b>0</b>	<b>723</b>
Bristol	1,486	2	0	0	2	0	4	239	8	10.0	81	17.3	95	10.1	0	423
Dorset	772							3	4	8.3	62	21.5	20	4.6	0	89
Exeter	1,091	0	0	1	0	0	1	1	2	1.9	72	16.3	12	2.2	0	87
Gloucester	525							2	1	3.1	49	21.7	20	7.5	0	72
Plymouth	531	0	0	0	0	0	0	3	2	4.1	17	13.5	16	4.5	0	38
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	0	0	1	58	3	7.5	93	33.2	66	16.0	0	220
Doncaster	342	0	0	0	1	0	1	20	2	6.7	30	16.6	18	13.7	0	70
Hull	904	0	0	0	0	0	0	40	8	14.3	73	20.9	53	10.6	0	174
Leeds	1,723	2	0	0	0	0	2	132	11	11.8	138	25.0	74	6.9	1	356
Sheffield	1,491	0	0	1	0	0	1	122	4	3.4	126	23.4	50	6.0	0	302
York	581	0	0	0	0	0	0	27	3	6.1	40	21.7	11	3.2	0	81
<b>NORTHERN IRELAND</b>	<b>1,931</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							2	1	4.3	18	15.3	11	7.9	0	32
Belfast	890							51	1	3.1	21	13.4	51	7.3	0	124
Newry	251							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							14	3	20.0	24	22.6	29	14.0	0	70
<b>WALES</b>	<b>3,315</b>							<b>624</b>	<b>32</b>	<b>10.9</b>	<b>205</b>	<b>17.1</b>	<b>156</b>	<b>8.6</b>	<b>0</b>	<b>1,017</b>
Bangor	201							28	1	3.4	19	28.8	14	13.2	0	62
Cardiff	1,730							21	5	5.2	74	13.4	78	7.2	0	178
Clwyd	205							0	1	6.7	12	14.0	3	2.9	0	16
Swansea	868							575	22	17.9	78	20.1	40	11.2	0	715
Wrexham	311							0	3	10.0	22	20.8	21	12.0	0	46
<b>ENGLAND</b>	<b>57,510</b>	<b>20</b>	<b>5</b>	<b>46</b>	<b>20</b>	<b>0</b>	<b>91</b>	<b>3,209</b>	<b>469</b>	<b>10.7</b>	<b>5,147</b>	<b>24.8</b>	<b>1,816</b>	<b>5.6</b>	<b>1</b>	<b>10,642</b>
<b>NORTHERN IRELAND</b>	<b>1,931</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>624</b>	<b>32</b>	<b>10.9</b>	<b>205</b>	<b>17.1</b>	<b>156</b>	<b>8.6</b>	<b>0</b>	<b>1,017</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 2 December to Wednesday 8 December 2021) and from 1 September 2020 to Wednesday 8 December 2021 in adult renal centres in England and until 24 November 2021 in 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>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>87</b>	<b>4.8</b>	<b>15</b>	<b>0.6</b>	<b>0</b>	<b>108</b>
Basildon	322	0	0	0	0	0	0	0	0.0	5	2.7	0	0.0	0	5	
Cambridge	1,469	0	0	1	0	0	1	0	0.0	9	3.1	7	0.6	0	16	
Chelmsford	261	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	12	8.3	0	0.0	0	12	
Ipswich	424	0	0	0	0	0	0	0	0.0	7	5.0	0	0.0	0	7	
Norwich	809	0	0	1	0	0	1	0	2	3.3	17	5.7	7	1.6	0	26
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>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>47</b>	<b>4</b>	<b>2.5</b>	<b>59</b>	<b>6.9</b>	<b>7</b>	<b>0.6</b>	<b>0</b>	<b>117</b>
Brighton	1,059	1	0	1	0	0	2	41	1	1.1	19	4.4	1	0.2	0	62
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>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>80</b>	<b>24</b>	<b>2.5</b>	<b>205</b>	<b>3.7</b>	<b>57</b>	<b>0.7</b>	<b>0</b>	<b>366</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	41	4.0	14	1.0	0	61
London Guy's	2,310	0	0	0	0	0	0	11	1	1.0	22	3.3	10	0.6	0	44
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	8	4.5	18	2.4	4	0.3	0	42
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	2	0	0	2	6	6	3.2	51	3.7	13	0.6	0	76
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>278</b>	<b>15</b>	<b>3.7</b>	<b>54</b>	<b>3.5</b>	<b>36</b>	<b>1.4</b>	<b>0</b>	<b>383</b>
Derby	652	1	0	1	0	0	2	93	8	6.7	4	1.7	2	0.7	0	107
Leicester	2,587	0	0	0	0	0	0	138	5	2.8	38	3.9	23	1.6	0	204
Nottingham	1,218	0	0	0	0	0	0	47	2	1.9	12	3.3	11	1.5	0	72
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>224</b>	<b>21</b>	<b>2.9</b>	<b>99</b>	<b>3.7</b>	<b>31</b>	<b>1.0</b>	<b>0</b>	<b>375</b>
Birmingham <sup>2</sup>	3,308	1	0	0	2	0	3	128	14	4.2	43	3.2	17	1.0	0	202
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	1	0.7	0	2	
Stoke	803	0	0	0	0	0	0	24	5	5.1	18	6.7	9	2.1	0	56
Wolverhampton	598	0	0	0	1	0	1	32	2	2.5	10	3.3	3	1.4	0	47
<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>0</b>	<b>60</b>
Carlisle	303	0	0	0	0	0	0	1	1	2.8	4	3.6	1	0.6	0	7
Middlesbrough	949	0	0	0	0	0	0	1	0	0.0	11	3.2	5	0.9	0	17
Newcastle	1,175	0	0	0	0	0	0	9	1	1.3	6	1.8	3	0.4	0	19
Sunderland	568	0	0	0	0	0	0	0	1	2.6	10	4.0	6	2.2	0	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>108</b>	<b>5.1</b>	<b>24</b>	<b>0.6</b>	<b>0</b>	<b>271</b>
Liverpool Aintree	210	0	0	0	0	0	0	0	0	0.0	9	6.0	0	0.0	0	9
Liverpool Royal	1,227	0	0	0	0	0	0	0	0	0.0	16	4.5	0	0.0	0	16
Manchester Royal	2,060	0	0	0	0	0	0	7	5	3.3	25	5.0	7	0.5	0	44
Preston	1,341	0	0	0	0	0	0	81	1	1.1	23	4.5	9	1.2	0	114
Salford	1,237	0	0	0	0	0	0	21	4	2.5	13	3.3	7	1.0	0	45
Wirral	411	0	0	0	0	0	0	20	0	0.0	22	10.6	1	0.6	0	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>43</b>	<b>0</b>	<b>0.0</b>	<b>53</b>	<b>3.9</b>	<b>8</b>	<b>0.3</b>	<b>0</b>	<b>104</b>
Oxford	1,969	0	0	0	0	0	0	3	0	0.0	23	5.1	3	0.2	0	29
Portsmouth	1,883	0	0	0	0	0	0	18	0	0.0	18	3.0	4	0.4	0	40
Reading	860	0	0	0	0	0	0	22	0	0.0	12	3.8	1	0.2	0	35
<b>SOUTH WEST</b>	<b>4,854</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>68</b>	<b>2</b>	<b>0.6</b>	<b>44</b>	<b>2.6</b>	<b>18</b>	<b>0.6</b>	<b>0</b>	<b>132</b>
Bristol	1,486	1	0	0	0	0	1	66	0	0.0	13	2.8	10	1.1	0	89
Dorset	772	0	0	0	0	0	0	1	1	2.1	10	3.5	3	0.7	0	15
Exeter	1,091	0	0	0	0	0	0	0	1	1.0	11	2.5	0	0.0	0	12
Gloucester	525	0	0	0	0	0	0	1	0	0.0	7	3.1	3	1.1	0	11
Plymouth	531	0	0	0	0	0	0	0	0	0.0	2	1.6	1	0.3	0	3
Truro	449	0	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>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>134</b>	<b>4</b>	<b>1.0</b>	<b>75</b>	<b>3.6</b>	<b>49</b>	<b>1.5</b>	<b>1</b>	<b>263</b>
Bradford	733	0	0	0	0	0	0	21	0	0.0	12	4.3	5	1.2	0	38
Doncaster	342	0	0	0	0	0	0	7	0	0.0	10	5.5	6	4.6	0	23
Hull	904	0	0	0	0	0	0	21	1	1.8	14	4.0	5	1.0	0	41
Leeds	1,723	0	0	0	1	0	1	47	2	2.2	13	2.4	21	1.9	1	84
Sheffield	1,491	0	0	1	1	0	2	30	1	0.9	17	3.2	11	1.3	0	59
York	581	0	0	0	0	0	0	8	0	0.0	9	4.9	1	0.3	0	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>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	3	2.5	1	0.7	0	4	
Belfast	890						2	0	0.0	1	0.6	4	0.6	0	7	
Newry	251						3	1	7.7	3	3.8	3	1.9	0	10	
Ulster	182						0	0	0.0	1	1.0	1	1.3	0	2	
West NI	328						3	0	0.0	1	0.9	3	1.4	0	7	
<b>WALES</b>	<b>3,315</b>						<b>153</b>	<b>7</b>	<b>2.4</b>	<b>43</b>	<b>3.6</b>	<b>8</b>	<b>0.4</b>	<b>0</b>	<b>211</b>	
Bangor	201						6	0	0.0	5	7.6	1	0.9	0	12	
Cardiff	1,730						4	2	2.1	14	2.5	3	0.3	0	23	
Clwyd	205						0	0	0.0	1	1.2	1	1.0	0	2	
Swansea	868						143	5	4.1	16	4.1	2	0.6	0	166	
Wrexham	311						0	0	0.0	7	6.6	1	0.6	0	8	
<b>ENGLAND</b>	<b>57,510</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>16</b>	<b>1,016</b>	<b>87</b>	<b>2.0</b>	<b>815</b>	<b>3.9</b>	<b>260</b>	<b>0.8</b>	<b>1</b>	<b>2,179</b>
<b>NORTHERN IRELAND</b>	<b>1,931</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>153</b>	<b>7</b>	<b>2.4</b>	<b>43</b>	<b>3.6</b>	<b>8</b>	<b>0.4</b>	<b>0</b>	<b>211</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, and until 24 November 2021 in 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									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</b>	<b>2</b>	<b>10</b>	<b>6</b>	<b>8</b>	<b>13</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>5</b>	<b>10</b>
Basildon	322	0	1	0	2	0	0	0	0	0	3
Cambridge	1,469	1	7	2	1	4	4	3	4	2	4
Chelmsford	261	0	0	0	0	0	0	0	0	0	0
Colchester	145										
Ipswich	424										
Norwich	809	0	1	2	3	8	3	2	2	2	1
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	1	1	2	2	1	1	1	2	1	2
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</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>	<b>14</b>	<b>2</b>
Brighton	1,059	3	5	3	7	8	8	5	2	14	2
Kent	1,140	1	0	3	4	2	2	0	1		
<b>LONDON</b>	<b>14,794</b>	<b>16</b>	<b>37</b>	<b>35</b>	<b>22</b>	<b>30</b>	<b>31</b>	<b>24</b>	<b>23</b>	<b>25</b>	<b>32</b>
Carshalton	1,771	2	8	4	4	3	8	2	1	3	5
London Barts	2,660	3	7	7	0	1	2	2	2	4	8
London Guy's	2,310	3	5	2	7	9	6	5	3	3	0
London King's	1,244	1	5	4	1	3	4	3	6	4	4
London Royal Free	2,344	3	8	5	4	5	1	3	3	1	7
London St George's	852	0	0	1	0	2	0	2	1	0	4
London West	3,613	4	4	12	6	7	10	7	7	10	4
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>19</b>	<b>14</b>	<b>23</b>	<b>15</b>	<b>22</b>	<b>21</b>	<b>14</b>	<b>16</b>	<b>5</b>	<b>7</b>
Derby	652	4	5	3	2	3	5	3	4	5	4
Leicester	2,587	8	8	14	11	13	11	8	8		
Nottingham	1,218	7	1	6	2	6	5	3	4	0	3
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>16</b>	<b>20</b>	<b>14</b>	<b>16</b>	<b>15</b>	<b>16</b>	<b>13</b>	<b>23</b>	<b>20</b>	<b>14</b>
Birmingham <sup>1</sup>	3,308	8	14	7	9	8	8	6	17	12	11
Coventry	1,076	0	0	0	0	0	0	0	0	1	0
Dudley	366	0	1	1	0	2	4	1	0	1	1
Shrewsbury	428	0	0	0	0	0	2	3	3	2	
Stoke	803	4	1	5	3	0	2	2	1	2	0

Region/renal centre	N RRT patients alive end of 2019	Number of new COVID-19 cases in CKD and RRT patients									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
Wolverhampton	598	4	4	1	4	5	0	1	2	2	2
<b>NORTH EAST</b>	<b>2,995</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>5</b>
Carlisle	303	1	1	2	0	0	1	0	1	0	0
Middlesbrough	949	4	2	2	1	0	0	0	0	0	0
Newcastle	1,175	3	3	3	3	2	0	3	1	0	5
Sunderland	568	1	2	0	2	3	0	0	0	1	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>9</b>	<b>13</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>6</b>
Liverpool Aintree	210	1	1	0	0	2	3	1	0	0	0
Liverpool Royal	1,227	1	0	3	1	2	0	2	2	0	2
Manchester Royal	2,060	4	1	2	1	0	1	1	1	3	0
Preston	1,341	0	0	0	0	0	0	0	0	0	0
Salford	1,237	3	7	3	5	7	4	2	4	3	4
Wirral	411	0	1	0	2	2	1	1	1	0	0
<b>SOUTH EAST</b>	<b>4,712</b>	<b>7</b>	<b>10</b>	<b>13</b>	<b>18</b>	<b>10</b>	<b>11</b>	<b>15</b>	<b>16</b>	<b>3</b>	<b>5</b>
Oxford	1,969	3	5	6	8	4	4	6	6	0	1
Portsmouth	1,883	2	2	5	8	4	4	8	7	3	4
Reading	860	2	3	2	2	2	3	1	3	0	0
<b>SOUTH WEST</b>	<b>4,854</b>	<b>13</b>	<b>6</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>18</b>	<b>16</b>	<b>9</b>	<b>11</b>	<b>5</b>
Bristol	1,486	8	4	10	11	15	6	7	6	7	4
Dorset	772	0	1	3	1	0	1	1	0	0	0
Exeter	1,091	1	1	0	2	1	3	4	0	2	1
Gloucester	525	3	0	3	1	0	3	2	3	0	0
Plymouth	531	1	0	2	0	3	5	2	0	2	0
Truro	449	0	0	0	0	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>16</b>	<b>22</b>	<b>28</b>	<b>19</b>	<b>23</b>	<b>30</b>	<b>18</b>	<b>12</b>	<b>12</b>	<b>5</b>
Bradford	733	2	4	8	4	3	0	0	5	2	1
Doncaster	342	1	1	1	1	0	4	2	1	1	1
Hull	904	4	4	2	3	2	10	7	1	1	0
Leeds	1,723	7	3	8	6	7	7	3	1	5	2
Sheffield	1,491	1	9	9	3	11	7	5	3	2	1
York	581	1	1	0	2	0	2	1	1	1	0
<b>NORTHERN IRELAND</b>	<b>1,931</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	3	0	2	1	0	0	1	0	0	0
Belfast	890	0	1	0	2	1	1	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									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
Newry	251	0	1	4	2	4	2	1	0		
Ulster	182	0	0	0	0	0	0	0	0		
West NI	328	1	3	1	1	2	2	2	2		
<b>WALES</b>	<b>3,315</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	1	2	1	1	0	1	0	1		
Cardiff	1,730	4	12	11	6	12	7	11	1		
Clwyd	205	0	0	0	0	0	0	0	0		
Swansea	868	16	20	25	24	20	22	18	10		
Wrexham	311	0	0	0	1	1	1	2	2		
<b>ENGLAND</b>	<b>57,510</b>	<b>111</b>	<b>142</b>	<b>158</b>	<b>139</b>	<b>160</b>	<b>155</b>	<b>121</b>	<b>120</b>	<b>102</b>	<b>91</b>
<b>NORTHERN IRELAND</b>	<b>1,931</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>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 and until 24 November 2021 in 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									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
<b>EAST OF ENGLAND</b>	<b>4,660</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>	<b>2</b>	<b>2</b>
Basildon	322	0	0	0	0	0	0	0	0	0	0
Cambridge	1,469	0	0	0	0	0	1	0	0	2	1
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	0	0	0	1	1	0	0	0	0	1
Southend	264	0	0	0	0	0	0	0	0	0	0
Stevenage	966	0	1	0	0	0	1	0	0	0	0
<b>KENT, SURREY &amp; SUSSEX</b>	<b>2,199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
Brighton	1,059	0	0	0	1	0	1	0	1	0	2
Kent	1,140	0	0	0	0	0	0	0	0	0	0
<b>LONDON</b>	<b>14,794</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>2</b>
Carshalton	1,771	2	1	1	0	1	1	2	0	0	0
London Barts	2,660	1	0	0	1	0	1	0	2	0	0
London Guy's	2,310	0	0	0	0	0	0	1	0	0	0
London King's	1,244	0	1	0	0	1	0	0	0	0	0
London Royal Free	2,344	0	1	0	1	0	2	0	0	0	0
London St George's	852	0	0	1	0	0	1	0	0	0	0
London West	3,613	0	0	0	0	0	0	0	2	1	2
<b>MIDLANDS EAST</b>	<b>4,457</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>2</b>
Derby	652	1	0	0	1	2	2	3	1	1	2
Leicester	2,587	0	2	3	1	3	3	3	1	2	0
Nottingham	1,218	0	2	1	1	3	1	0	1	0	0
<b>MIDLANDS WEST</b>	<b>6,579</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>
Birmingham <sup>1</sup>	3,308	3	1	2	0	2	2	0	0	0	3
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

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
Shrewsbury	428	0	0	0	0	0	0	0	0	1	0
Stoke	803	0	0	2	1	2	0	0	0	0	0
Wolverhampton	598	1	0	2	0	0	2	2	1	0	1
<b>NORTH EAST</b>	<b>2,995</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>	<b>0</b>	<b>0</b>
Carlisle	303	0	0	1	0	0	0	0	0	0	0
Middlesbrough	949	0	1	0	0	0	0	0	0	0	0
Newcastle	1,175	0	0	0	0	1	0	0	0	0	0
Sunderland	568	1	0	0	0	1	1	0	0	0	0
<b>NORTH WEST</b>	<b>6,486</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
Liverpool Aintree	210	0	0	0	0	0	0	1	0	0	0
Liverpool Royal	1,227	1	0	0	0	1	0	0	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	2	0	0	2	0	0	0	0	1	0
Wirral	411	0	0	1	0	1	0	0	0	0	0
<b>SOUTH EAST</b>	<b>4,712</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
Oxford	1,969	0	0	0	1	2	0	1	0	0	0
Portsmouth	1,883	0	0	0	0	0	0	0	0	1	0
Reading	860	0	0	0	0	0	0	0	0	0	0
<b>SOUTH WEST</b>	<b>4,854</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>1</b>
Bristol	1,486	1	1	1	1	4	1	0	2	3	1
Dorset	772	0	0	1	0	0	1	0	0	0	0
Exeter	1,091	0	0	0	0	0	0	0	1	0	0
Gloucester	525	0	0	0	0	0	0	1	1	0	0
Plymouth	531	0	0	0	0	0	0	0	0	2	0
Truro	449	0	0	0	0	0	0	0	0	0	0
<b>YORKSHIRE &amp; HUMBER</b>	<b>5,774</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>
Bradford	733	1	0	1	0	0	1	0	0	0	0
Doncaster	342	1	0	1	1	0	0	0	1	1	0
Hull	904	0	1	0	0	2	0	0	0	0	0
Leeds	1,723	2	2	3	1	1	1	2	1	0	1
Sheffield	1,491	0	0	0	1	1	2	1	0	0	2
York	581	1	0	0	0	0	0	0	0	0	0
<b>NORTHERN IRELAND</b>	<b>1,931</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>		

Region/renal centre	N RRT patients alive end of 2019	Number of new deaths attributed to COVID-19 in CKD and RRT patients									
		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	25 Nov-1 Dec	2-8 Dec <sup>2</sup>
Antrim	280	0	1	1	0	0	0	0	0	0	
Belfast	890	0	0	0	0	1	0	0	0	0	
Newry	251	0	0	1	1	1	0	0	0	0	
Ulster	182	0	0	0	0	0	0	0	0	0	
West NI	328	0	0	0	0	0	0	0	0	1	
<b>WALES</b>	<b>3,315</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>5</b>		
Bangor	201	0	0	0	0	0	0	0	0	0	
Cardiff	1,730	0	0	1	3	0	1	0	0	0	
Clwyd	205	0	0	0	0	0	0	0	0	0	
Swansea	868	6	3	3	7	1	2	6	4		
Wrexham	311	0	0	0	0	0	0	0	0	1	
<b>ENGLAND</b>	<b>57,510</b>	<b>18</b>	<b>14</b>	<b>21</b>	<b>15</b>	<b>29</b>	<b>25</b>	<b>17</b>	<b>16</b>	<b>15</b>	<b>16</b>
<b>NORTHERN IRELAND</b>	<b>1,931</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>6</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>5</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>