

Public Health Intelligence

Outbreak Management Advisory Board – 19 November 2020

Data pack produced: 12th November 2020

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International

Global situation

The WHO reports:

- 51,251,715 confirmed cases (up 3.7m since last week)
- 1,270,930 deaths (up 53,843 since last week)
- 220 areas/nations with cases

Dashboard accessed 09:00 GMT 12/11/20. Data will reflect different reporting timeframes.

Comparison with Europe

The table to the right shows total numbers and 14-day COVID-19 case notification rate per 100,000.

Based on the 14-day cumulative rate (per 100,000), the UK is ranked 19th for new cases and 14th for deaths.

Total cases in the UK are third highest after France and Spain. Total deaths in the UK are highest in Europe (but subject to variation in death registration practices between countries).

Source: [European Centre for Disease Prevention and Control](https://ecdc.europa.eu/en)

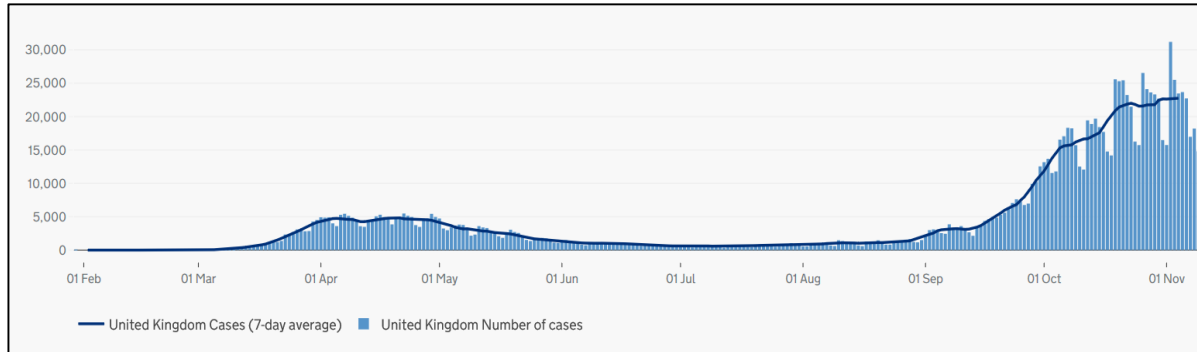
Rank	Country	Cases	Deaths
1	USA	9,990,620	236,727
2	India	8,636,011	127,571
3	Brazil	5,675,032	162,628
8	UK	1,233,779	49,770

Globally, cases now exceed 51 million, with over 1.2 million deaths to date.

The UK has the 8th highest number of cases globally and the 5th highest number of deaths.

Nation	Total to 11/11/2020		14-day cumulative rate per 100,000	
	Sum of Cases	Sum of Deaths	Cases	Deaths
Czechia	429 880	5 323	1,369.5	26.1
Luxembourg	23 227	193	1,359.0	7.5
Belgium	507 380	13 561	1,185.0	21.4
Liechtenstein	862	4	1,104.8	7.8
Slovenia	46 717	410	1,014.7	10.5
France	1,829,659	42 207	941.6	9.9
Austria	162 051	1 418	838.8	4.7
Poland	593 592	8 375	825.2	9.9
Croatia	70 243	865	775.8	9.7
Italy	995 463	42 330	713.5	7.7
Netherlands	418 911	8 131	621.3	5.8
Portugal	187 237	3 021	611.1	6.3
Spain	1,398,613	39 756	600.5	9.5
Hungary	122 863	2 697	582.5	11.5
Bulgaria	83 366	1 851	580.9	9.9
Slovakia	77 123	390	570.0	3.9
Lithuania	26 841	221	554.0	2.9
Romania	314 295	8 186	500.0	8.3
United Kingdom	1,233,775	49 770	474.4	6.6
Sweden	162 240	6 057	452.8	0.9
Malta	7 396	72	346.9	3.4
Germany	705 687	11 767	290.8	1.9
Cyprus	6 296	29	283.0	0.5
Greece	60 570	866	259.4	2.5
Denmark	56 958	750	254.9	0.7
Latvia	8 395	103	182.4	2.1
Iceland	5 114	24	151.3	3.6
Ireland	65 889	1 963	145.2	1.5
Estonia	6 376	76	144.2	0.2
Norway	25 321	285	131.0	0.1
Finland	18 107	363	53.4	0.2
Total	9,650,447	251,064	NA	NA

UK Cases

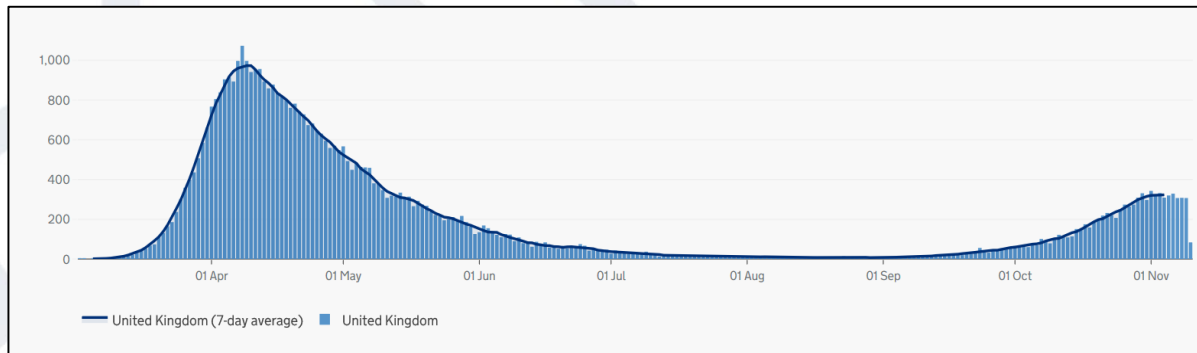


+157,669
since last week

Public Health England data shows there were 1,256,725 lab confirmed cases in the UK (last updated on 11th November), up by 22,950 from the previous day. This is more recent than the data reported by the WHO.

The UK rolling average of daily new cases has increased since September, with the latest average at 22,756 daily cases.

Deaths



+2,623
since last week

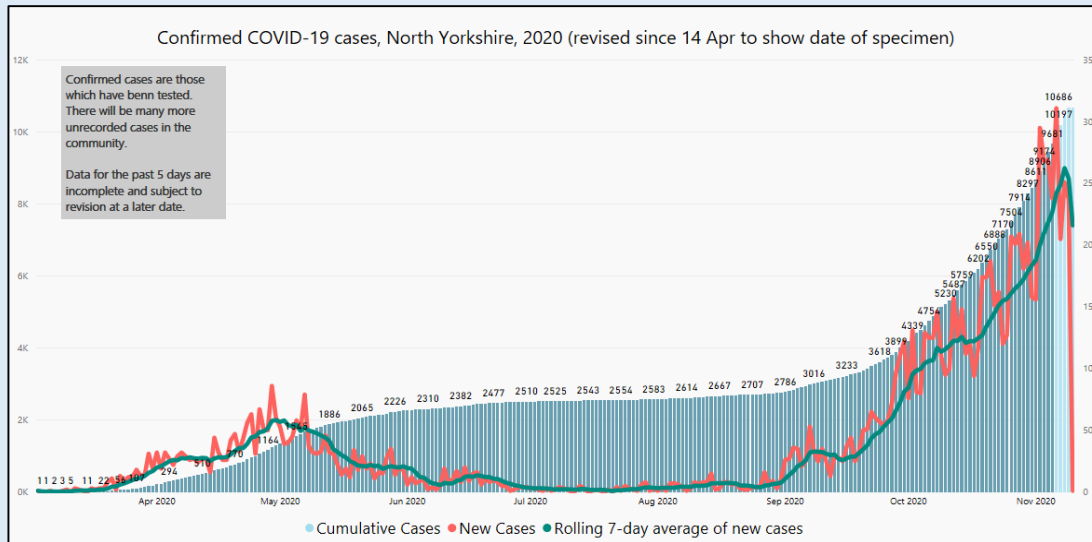
There have been 50,365 deaths recorded in the UK (last updated on 11th November), up by 595 from the previous day.

The UK rolling average of daily deaths has increased since September, with the latest average at 323 daily deaths.

PHE revised the presentation of deaths to include all the deaths of people who have had a positive COVID-19 test result from a Public Health or NHS laboratory within 28 days of death. The data do not include deaths of people who had COVID-19 but had not been tested, people who were tested positive only via a non-NHS or Public Health laboratory, or people who had been tested negative and subsequently caught the virus and died. Deaths of people who have tested positively for COVID-19 could in some cases be due to a different cause.

North Yorkshire

Cases



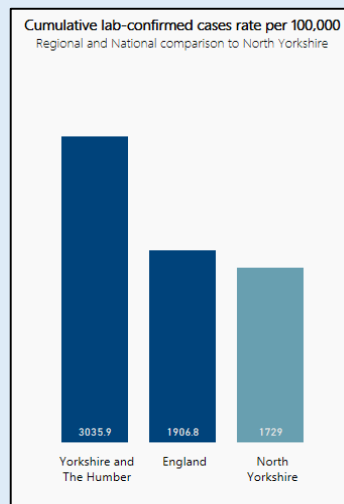
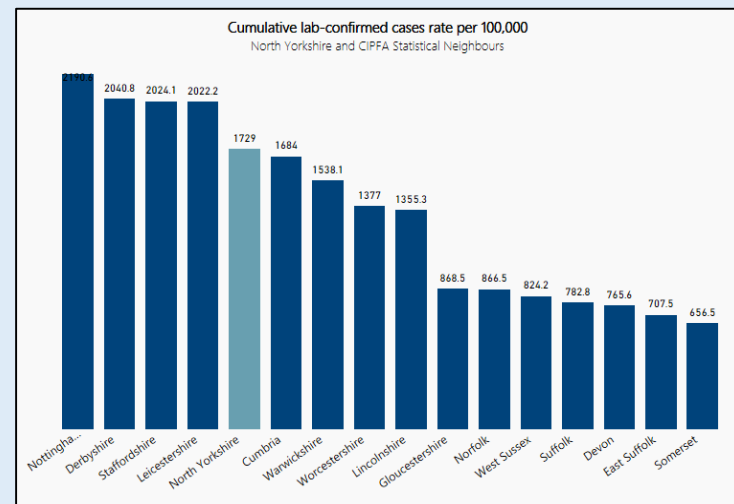
Cases

The number of cases of COVID-19 in North Yorkshire continues to increase. At 10th November, there have been 10,686 positive tests since 3rd March.

There have been 2,981 new cases reported in the past two weeks. The weekly rolling average of new cases is 216 cases per day, but may be as high as 262 per day, allowing for incomplete data in the most recent days.

The 2nd November saw 295 new cases, and there were 311 on the 6th November.

Rates



Rates

Compared with 15 other statistical neighbour local authority areas, North Yorkshire is ranked 5th, with 1,729.0 cases per 100,000 population. This rate continues to increase in North Yorkshire. The areas with the lowest rates are in the South West region and Suffolk.

The North Yorkshire rate is lower than both the England and Yorkshire & Humber rates.

Epidemic-long infection rates

Last refreshed	11/11/2020	Data source(s)	NYCC Dashboard via PHE
Descriptor	Total number of people with at least one lab-confirmed positive COVID-19 test result since the start of the pandemic (crude rates per 100,000 population for North Yorkshire).		
Key points	<ul style="list-style-type: none"> • The rate of cases in North Yorkshire is lower than England. • Harrogate has the highest rate amongst the county's districts and Ryedale the lowest. • Compared with authorities with the top 10 highest rates in England, all North Yorkshire's districts are lower. 		

North Yorkshire districts		
Area	Cases	Rate per 100,000
Craven	1,055	1,846.3
Hambleton	1,443	1,575.4
Harrogate	3,103	1,929.4
Richmondshire	864	1,608.0
Ryedale	555	1,002.2
Scarborough	2,051	1,885.9
Selby	1,615	1,782.2
North Yorkshire	10,686	1,729.0
England	1,073,300	1,906.8

Ten highest local authorities in UK		
Area	Cases	Rate per 100,000
Blackburn with Darwen	8,060	5,384.2
Oldham	12,273	5,176.1
Knowsley	7,083	4,695.0
Rochdale	10,315	4,637.8
Bolton	12,712	4,420.8
Bradford	23,769	4,403.5
Manchester	23,958	4,333.5
Liverpool	21,254	4,267.5
Bury	8,126	4,254.7
Burnley	3,774	4,244.3

7-day infection rates for districts

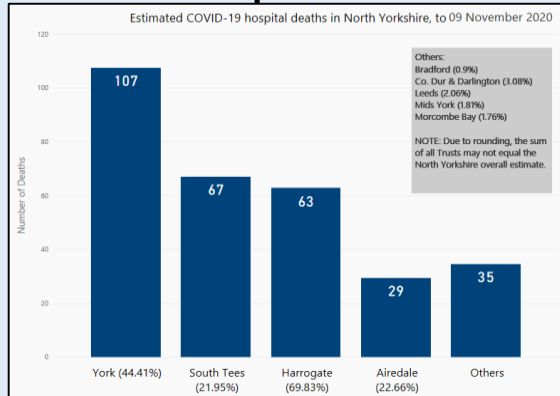
Last refreshed	11/11/2020	Data source(s)	NYCC Dashboard via gov.uk
Descriptor	Number of people with one lab-confirmed positive COVID-19 test result in 7 days of data published on the gov.uk website that aligns with PHE daily briefing dates (crude rates per 100,000 population).		
Key points	<ul style="list-style-type: none"> • The rates here omit the two most recent days of data but better aligns with the latest county-level data from Public Health England's daily briefing. • The total number of cases excludes the most recent days and is lower than the overall count elsewhere in this document. • Scarborough and Harrogate have the highest rates of new cases (over the past 7 days) in North Yorkshire. • The rates in Scarborough, Harrogate, Hambleton and Selby (over the past 7 days) are higher than the England rate. • Scarborough has seen the highest number of cases in the past 7 days. • Harrogate has a higher cumulative rate than England. 		

Area Name	Population	Cumulative Number of Cases	Cumulative rate per 100,00	New cases over the last 7 days	New cases over last 7 days (all data)*	7-day rate per 100,000	Average Number of new Cases per Day (7 day RA)
Scarborough	108757	1975	1816.0	557	516	512.2	79.6
Harrogate	160831	3042	1891.4	494	373	307.2	70.6
North Yorkshire	618054	10448	1690.5	1837	1512	297.2	262.4
Hambleton	91594	1422	1552.5	235	171	256.6	33.6
Selby	90620	1587	1751.3	231	172	254.9	33.0
England	56286961	1059924	1883.1	142972	106533	254.0	20424.6
Richmondshire	53730	851	1583.8	126	104	234.5	18.0
Craven	57142	1030	1802.5	114	107	199.5	16.3
Ryedale	55380	541	976.9	80	69	144.5	11.4

* The 7-day total includes the latest available data and goes beyond the date range shown. All other data on this page excludes the latest 2 days reported since the latest figures are subject to revision.

Deaths

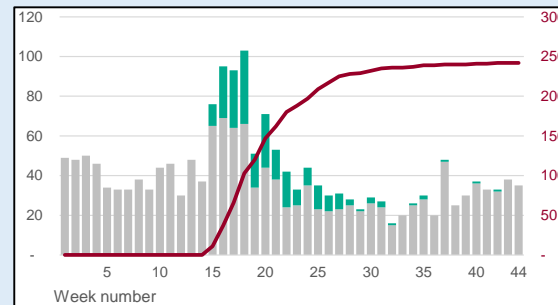
Estimated hospital deaths



Hospital deaths

Estimates suggest about 306 deaths in hospital for North Yorkshire residents. This has increased by 39 since 13th October. As well as the four main hospital trusts, this total includes additional estimated deaths from other surrounding hospital trusts: Darlington, Leeds, Mid Yorkshire, Morecambe Bay and Bradford.

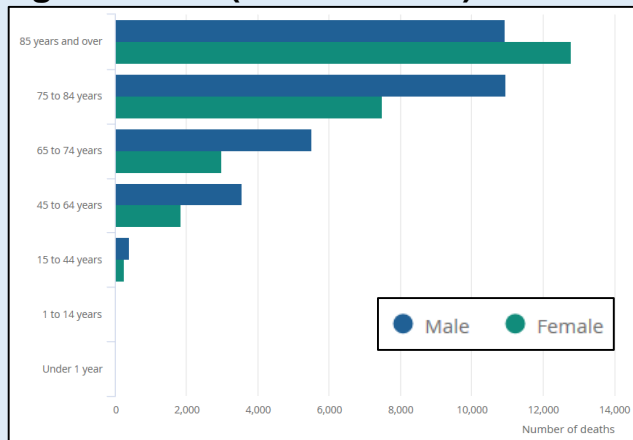
Care homes



Care home deaths

242 deaths in care homes up to 30 October, up 1 since previous report (to 2 Oct).

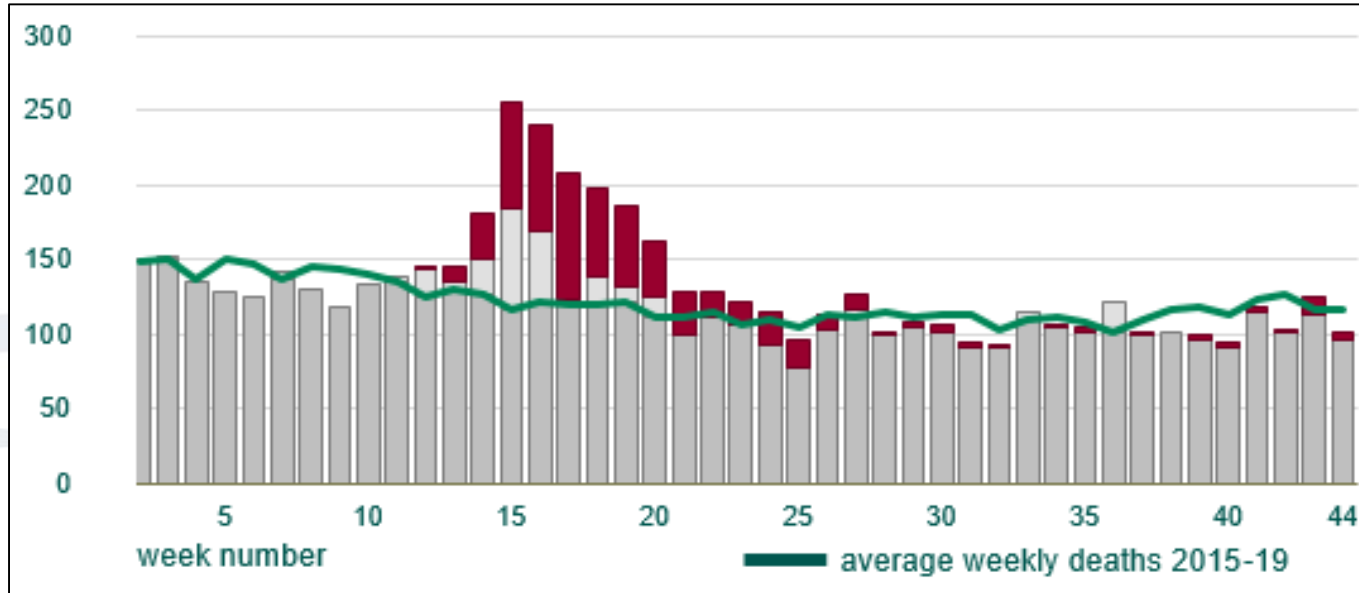
Age and sex (national data)



Age and sex

Nationally, the number of deaths involving COVID-19 remains higher in older age groups than in younger age groups. The highest proportions of deaths involving COVID-19 are in people aged over 75 years.

ONS provisional weekly deaths to 30th Oct.



For week 44, there were 102 deaths reported in North Yorkshire. This is 15 (13%) below the long-term average of 117 for week 44 and 24 lower than week 43 (126 deaths).

There were 6 deaths attributable to COVID-19, 6 fewer than in week 43. Five occurred in hospital and one at home.

In week 44, COVID deaths comprised 6% of all deaths in the county, down from 10% in week 43 and lower than 40% in week 17.

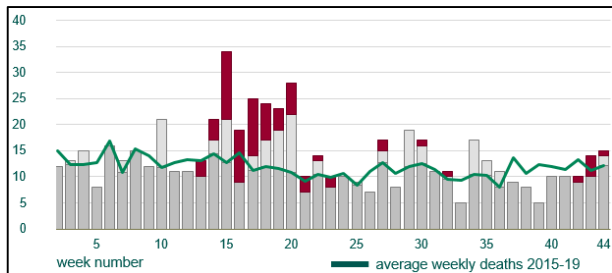
To 30th October 2020, there have been 5,865 deaths in North Yorkshire from all causes and 593 (10.1%) from COVID-19.

30.7% of deaths from all causes have occurred in care homes. There have been 242 deaths in care homes from COVID-19, 40.8% of all COVID deaths.

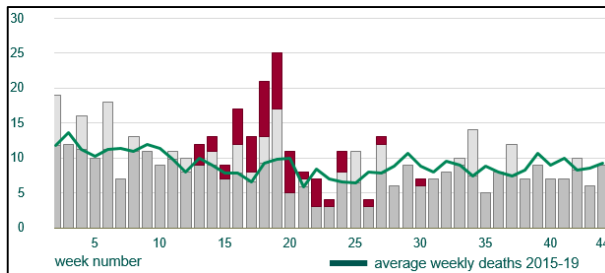
Weekly provisional deaths by diagnosis and place of death, North Yorkshire, (to 30 Oct 2020, wk 44)

Charts show number of deaths by district. Non-Covid shown grey, Covid-coded deaths shown red. This week there were Covid-19 deaths in Craven, Hambleton, Harrogate and Selby districts.

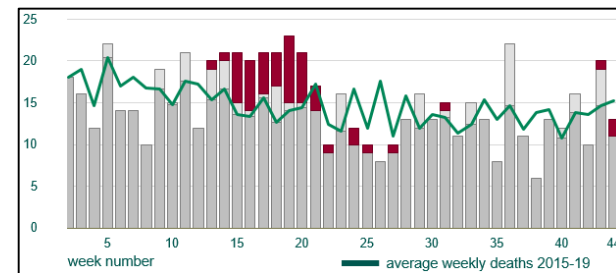
Craven



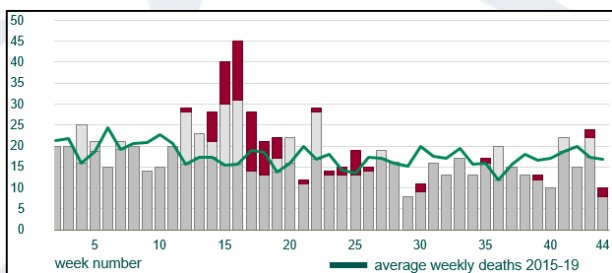
Richmondshire



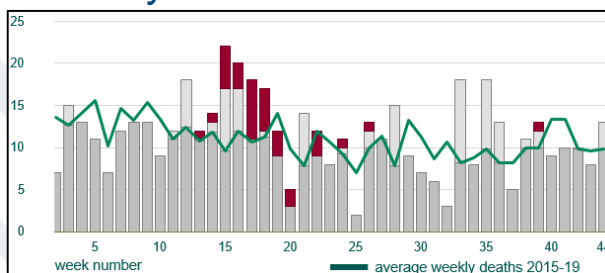
Selby



Hambleton

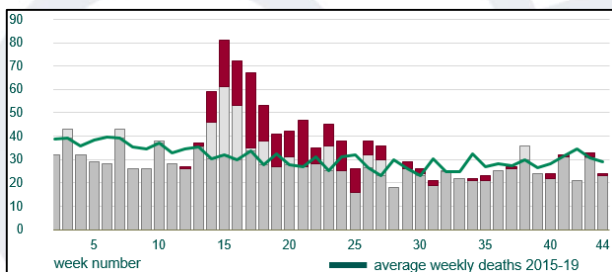


Ryedale

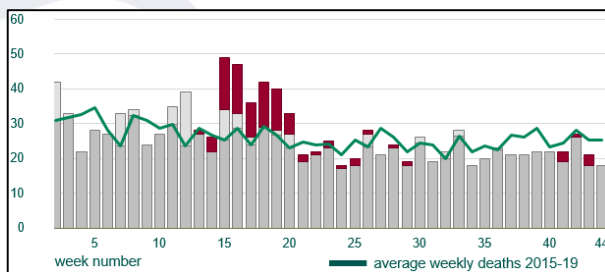


Key	
Covid19 mentioned on the death certificate	
Covid19 not mentioned	

Harrogate



Scarborough



Data sources

WHO Coronavirus Disease (COVID-19) Dashboard:

<https://covid19.who.int/>

European Centre for Disease Prevention and Control:

<https://www.ecdc.europa.eu/en/cases-2019-ncov-eueea>

Coronavirus (COVID-19) in the UK: <https://coronavirus.data.gov.uk/>

NHS England, COVID-19 Daily Deaths:

<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-daily-deaths/>

Office for National Statistics, Deaths registered weekly in England and Wales, provisional: week ending 2 October 2020:

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest>