

# Public Health Intelligence

**Outbreak Management Advisory Board – 19 October 2020**

Data pack produced: 15<sup>th</sup> October 2020

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# International

## Global situation

The WHO reports:

- 38,002,699 confirmed cases (up 2.3m since last week)
- 1,083,234 deaths (up 39,365 since last week)
- 217 areas / nations with cases

Dashboard accessed 09:00 BST 15/10/20. 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 6<sup>th</sup> for new cases and equal 11<sup>th</sup> for deaths.

Total case rate in the UK is third highest after Spain and France. Total death rate is 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)

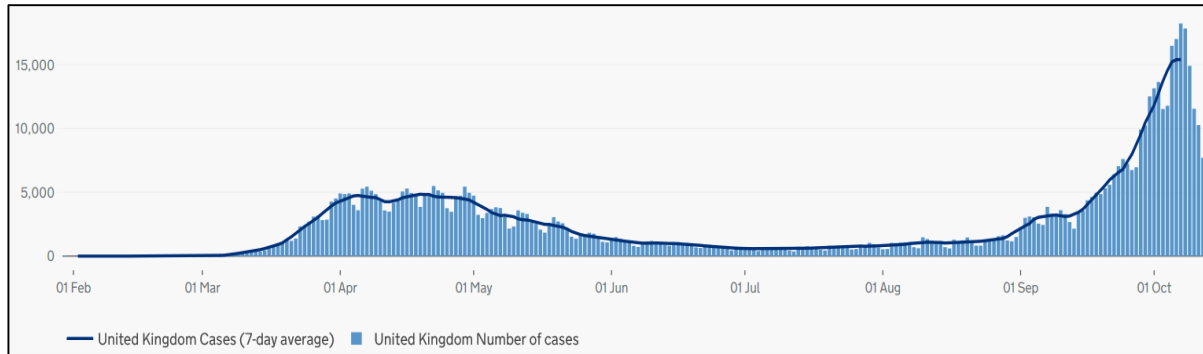
Rank	Country	Cases	Deaths
1	USA	7,728,436	213,626
2	India	7,239,389	110,586
3	Brazil	5,103,408	150,689
12	UK	634,924	43,018

Globally, cases now exceed 38 million, with nearly 1.1 million deaths to date.

The UK has the 12<sup>th</sup> highest number of cases globally and the 5<sup>th</sup> highest number of deaths.

Nation	Total to 14/10/2020		14-day cumulative rate per 100,000	
	Cases	Deaths	Cases	Deaths
Czechia	129 747	1 106	581.3	4.4
Belgium	173 147	10 244	469.5	2
Netherlands	188 662	6 622	412.2	1.4
France	756 472	32 933	307.1	1.6
Spain	896 086	33 204	293.8	3.4
United Kingdom	634 920	43 018	283.2	1.4
Iceland	3 668	10	272.6	0
Luxembourg	9 840	133	229.5	1.5
Slovakia	20 886	61	207.5	0.3
Malta	3 937	44	182.8	2
Romania	160 461	5 535	180.5	3.8
Slovenia	9 231	147	179.9	0.4
Ireland	44 159	1 830	171.7	0.6
Austria	57 762	879	148.5	0.9
Hungary	40 782	1 023	146.5	2.6
Portugal	89 121	2 110	140.2	1.4
Poland	135 278	3 101	119.3	1.6
Croatia	20 993	330	113.2	1.3
Denmark	33 101	674	97.1	0.4
Liechtenstein	155	1	91.2	0
Italy	365 467	36 246	86.9	0.6
Sweden	100 654	5 899	79.3	0.2
Bulgaria	25 774	923	74.7	1.6
Lithuania	6 366	106	64	0.5
Latvia	2 840	41	57.9	0.2
Germany	334 585	9 677	54.6	0.2
Finland	12 499	346	47.2	0.1
Greece	23 060	462	46	0.7
Estonia	3 908	68	44.8	0.3
Norway	15 639	277	34.7	0.1
Cyprus	2 047	25	34.7	0.3
<b>Total</b>	<b>4,301,247</b>	<b>197 075</b>	<b>NA</b>	<b>NA</b>

# UK Cases

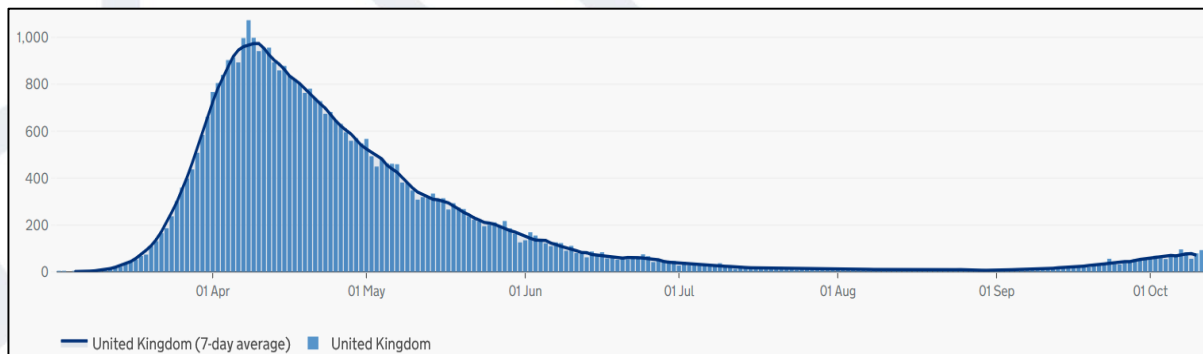


**+81,629**  
since last week

Public Health England data shows there were 654,644 lab confirmed cases in the UK on 13<sup>th</sup> October, up by 19,724 from the previous day. This is more recent than the data reported by the WHO.

The UK rolling average of daily new cases has steadily increased from July, with the latest average at 15,393 daily cases.

# Deaths



**+499**  
since last week

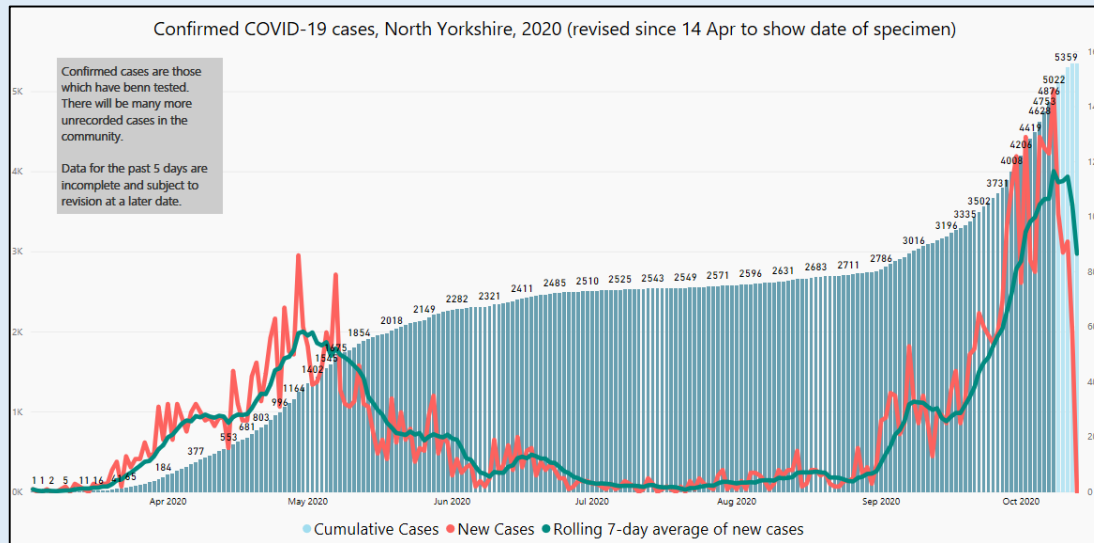
As of the 13<sup>th</sup> October, there have been 43,155 deaths recorded in the UK, up by 137 from the previous day.

The UK rolling average is increasing, with 71 average daily deaths recorded most recently.

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



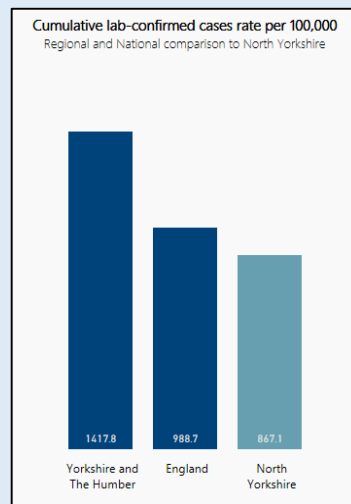
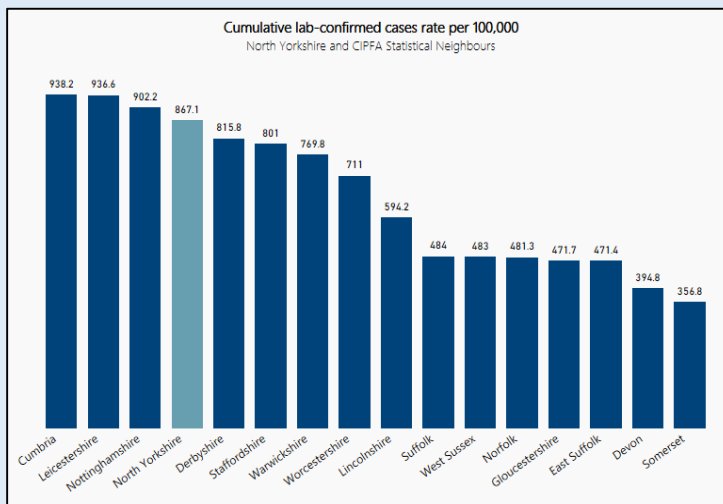
## Cases

The number of cases of COVID-19 in North Yorkshire continues to increase. At 12<sup>th</sup> October, there have been 5,359 positive tests since 3<sup>rd</sup> March.

There have been 1,462 new cases reported in the past two weeks. The weekly rolling average of new cases is 104 cases per day, but may be as high as 117 per day, allowing for incomplete data in the most recent days.

The 2<sup>nd</sup> & 5<sup>th</sup> October saw 129 new cases on each day, there were 146 on the 8<sup>th</sup> October.

## Rates



## Rates

Compared with 15 other statistical neighbour local authority areas, North Yorkshire is ranked 4<sup>th</sup>, with 867.1 cases per 100,000 population. This rate continues to increase in North Yorkshire. The two areas with the lowest rates are in the South West region, which has been less affected by COVID-19 to date.

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

# Epidemic-long infection rates

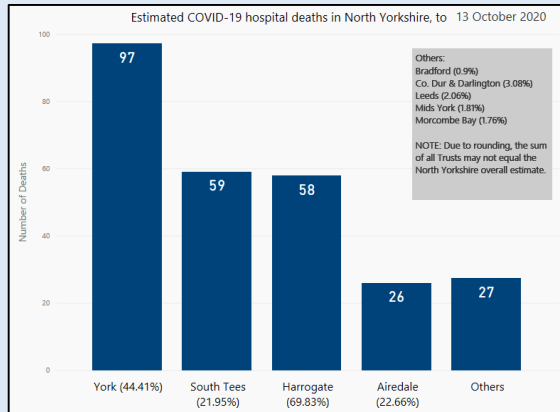
Last refreshed	13/10/20	Data source(s)	NYCC Dashboard via PHE
Descriptor	Total number of people with at least one lab-confirmed positive COVID-19 test result since the start of the pandemic (crude rates per 100,000 population for North Yorkshire).		
Key points	<ul style="list-style-type: none"> <li>The rate of cases in North Yorkshire is lower than England.</li> <li>Craven has the highest rate amongst the county's districts and Ryedale the lowest.</li> <li>Compared with authorities with the top 10 highest rates in England, all North Yorkshire's districts are much lower.</li> </ul>		

North Yorkshire districts		
Area	Cases	Rate per 100,000
Craven	607	1,062.3
Hambleton	675	736.9
Harrogate	1,473	915.9
Richmondshire	482	897.1
Ryedale	287	518.2
Scarborough	954	877.2
Selby	744	821.0
North Yorkshire	5,222	844.9
England	540,396	960.1

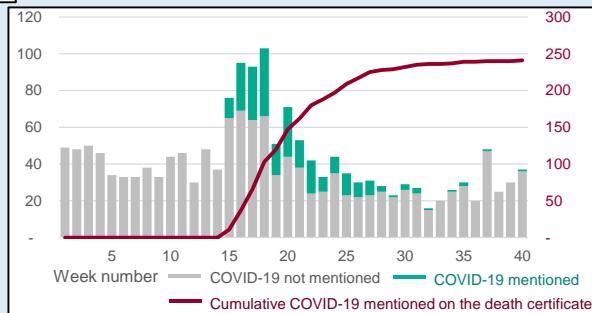
Ten highest local authorities in UK		
Area	Cases	Rate per 100,000
Knowsley	4,041	2,678.6
Blackburn with Darwen	3,724	2,487.7
Liverpool	12,336	2,476.9
Oldham	5,850	2,467.2
Burnley	2,160	2,429.1
Manchester	13,359	2,416.4
Leicester	8,119	2,292.1
Pendle	2,109	2,289.6
Preston	3,251	2,271.3
Bolton	6,530	2,270.9

# Deaths

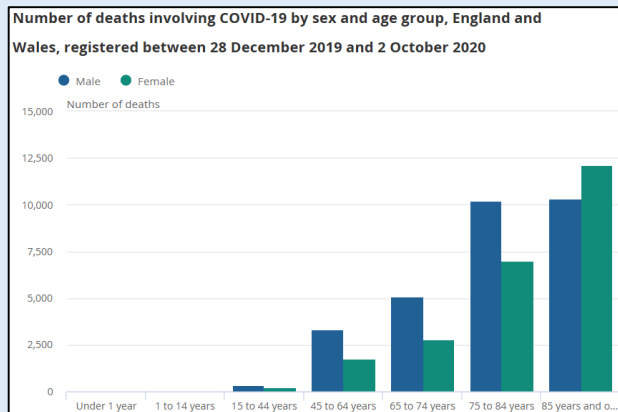
## Estimated hospital deaths



## Care homes



## Age and sex (national data)



## Hospital deaths

Estimates suggest about 267 deaths in hospital for North Yorkshire residents. This has increased by 8 since 13<sup>th</sup> September. 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.

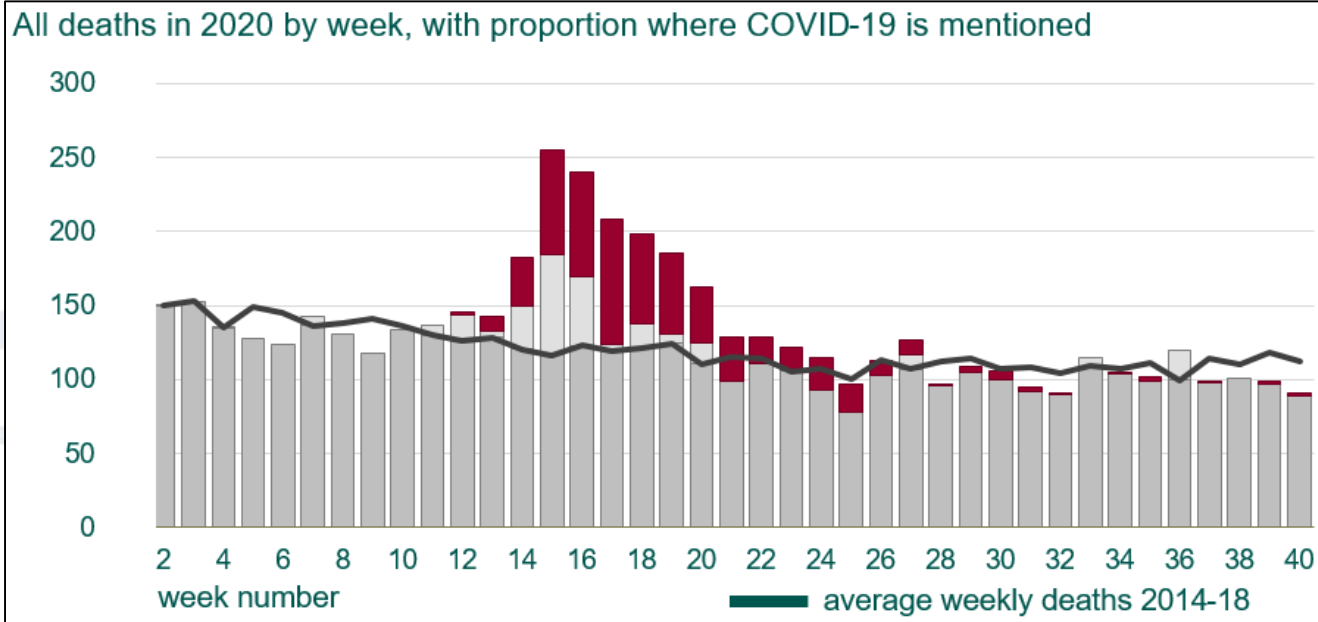
## Care home deaths

241 deaths in care homes up to 2 October, up 2 since previous report (to 4 Sept).

## Age and sex

Nationally, the number of deaths involving COVID-19 remains higher in the 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 2nd Oct.



For week 40, there were 91 deaths reported in North Yorkshire. This is 22 (19%) below the long-term average of 113 for week 40 and 8 lower than week 39 (99 deaths).

There were 2 deaths attributable to COVID-19, the same as in week 39. One occurred in hospital and one in a care home.

In week 40, COVID deaths comprised 2% of all deaths in the county, similar to 2% in week 39 and lower than 40% in week 17.

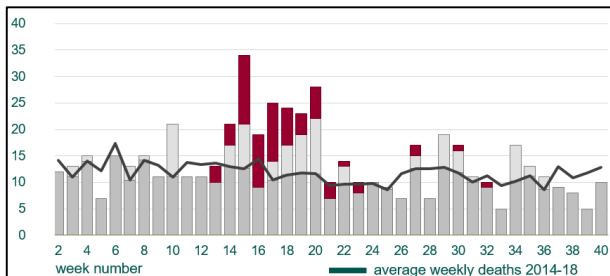
To 2<sup>nd</sup> October 2020, there have been 5,391 deaths in North Yorkshire from all causes and 569 (10.6%) from COVID-19.

30.9% of deaths from all causes have occurred in care homes. There have been 241 deaths in care homes from COVID-19, 42.4% of all COVID deaths.

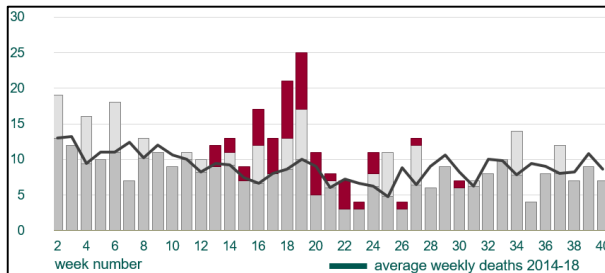
# Weekly provisional deaths by diagnosis and place of death, North Yorkshire, (to 2 Oct 2020, wk 40)

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

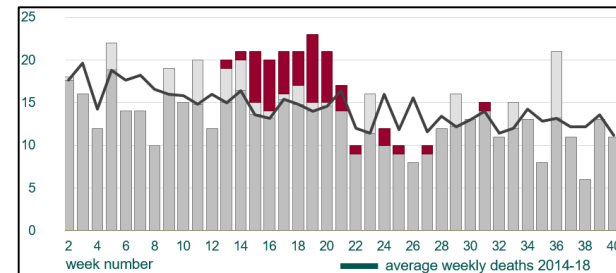
## Craven



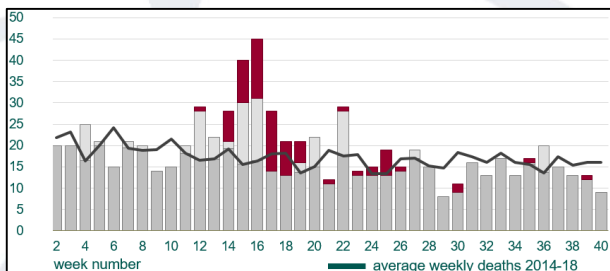
## Richmondshire



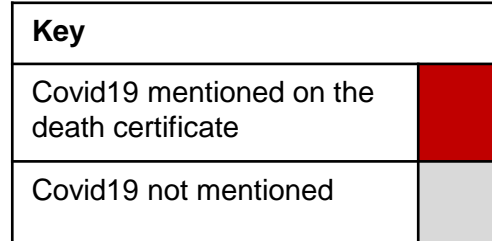
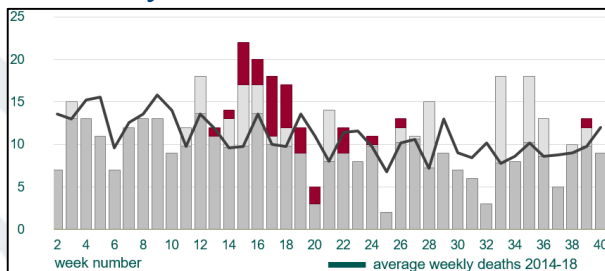
## Selby



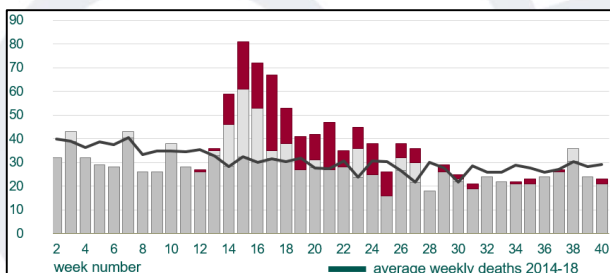
## Hambleton



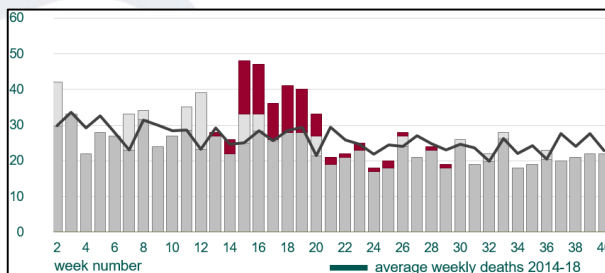
## Ryedale



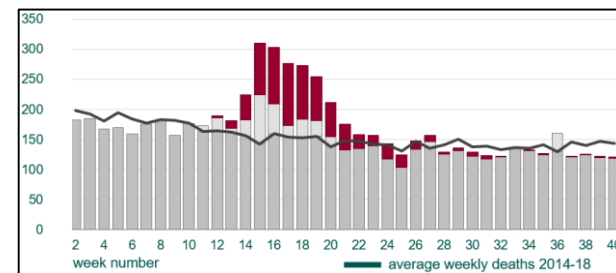
## Harrogate



## Scarborough



## North Yorks LRF





# 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>