

# The weekly Coronavirus (COVID-19) surveillance report for Wirral

Week ending: Friday 8th January 2021

cumulative data from:

**30 January 2020 to 08 January 2021 in WIRRAL**

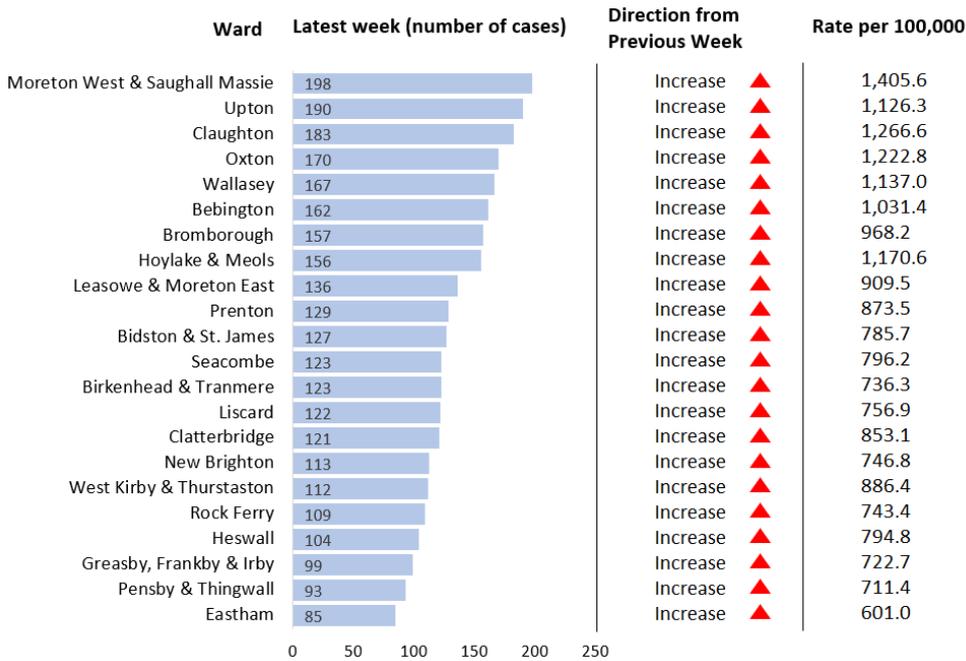
cumulative number of COVID-19 cases (Pillar 1+2)	cumulative tests per 100K population	cumulative number of registered COVID-19 deaths to 1 <sup>st</sup> January
<b>16,603</b>	<b>79,013</b>	<b>606</b>
number of COVID-19 cases this week (Pillar 1+2)	tests per 100K population this week	number of COVID-19 deaths registered this week (ending 1 <sup>st</sup> January)
<b>3,139</b>	<b>6,645</b>	<b>9</b>

## 7-DAY POSITIVITY OF COVID-19 TESTS

**20.3%**

## 7-DAY CONFIRMED COVID-19 INFECTION RATES<sup>1</sup>

### Confirmed Cases by Wirral Ward (7-days to 07/01/21)\*



\*Note: Numbers of cases are incomplete and subject to variability due to delays in uploading cases data into the SGSS reporting system. This means the numbers of confirmed cases may not be directly comparable with previous reports.

Wirral	<b>968.8/100,000</b> infection rate <sup>1</sup>
Merseyside	<b>1,054.0/100,000</b> infection rate <sup>1</sup>
North West	<b>629.3/100,000</b> infection rate <sup>1</sup>
England	<b>639.8/100,000</b> infection rate <sup>1</sup>
National Rank	52nd <sup>2</sup>
Previous Week's Rank	127th <sup>2</sup>

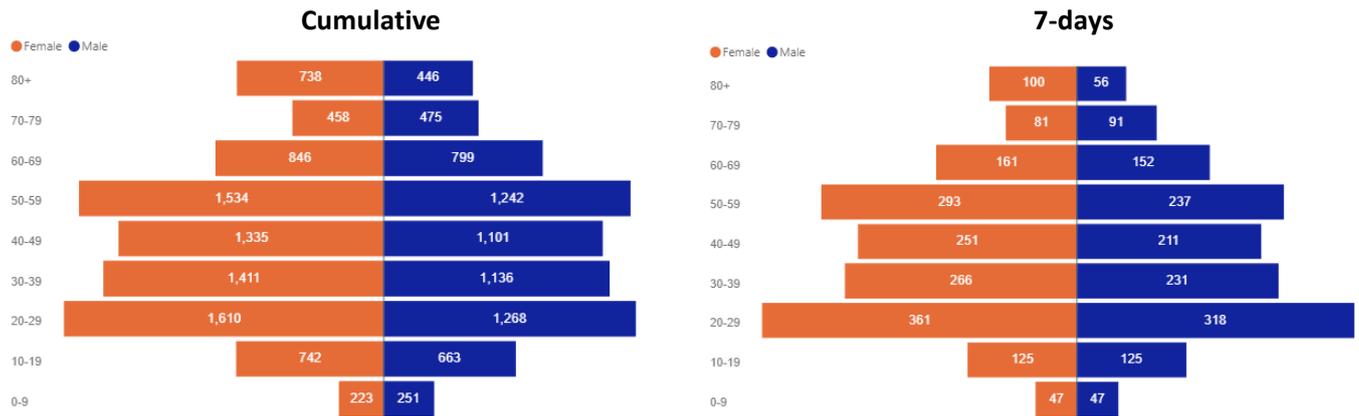
<sup>1</sup>infection (incidence) rate - the cumulative number of confirmed cases of COVID-19 for the 7-day period divided by the total population of each area multiplied by 100,000

<sup>2</sup>A rank of the rate of COVID-19 per 100,000 by local authority. There are 343 local authorities in England. A decrease in rank does not necessarily mean our rate is decreasing, rather, other areas rates are increasing at a greater speed.

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## CONFIRMED COVID-19 CASES BY AGE AND GENDER



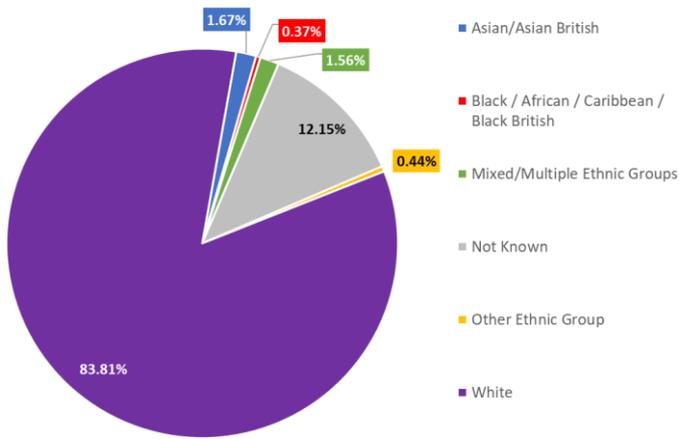
**43 years** all time median age<sup>4</sup>

7-day median age<sup>4</sup> **40 years**

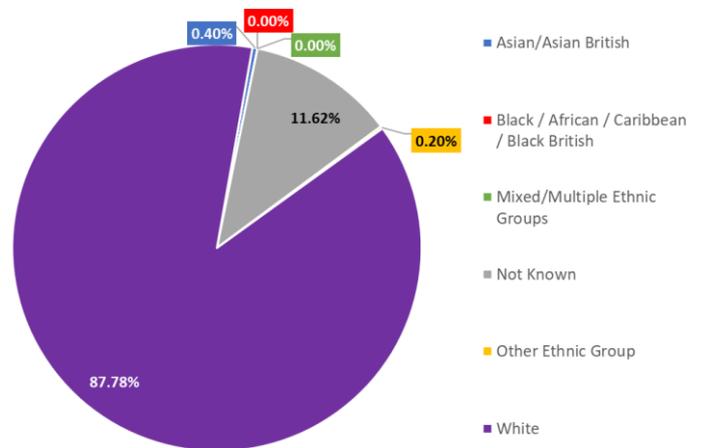
<sup>4</sup>median age is the middle value in a range - half of the cases are younger than this age and half are older (all persons)

**Note:** Some case records do not currently have full age and/or gender details and are therefore not included in the above chart; therefore, figures will not sum to headline totals

## ETHNICITY OF CONFIRMED COVID-19 CASES



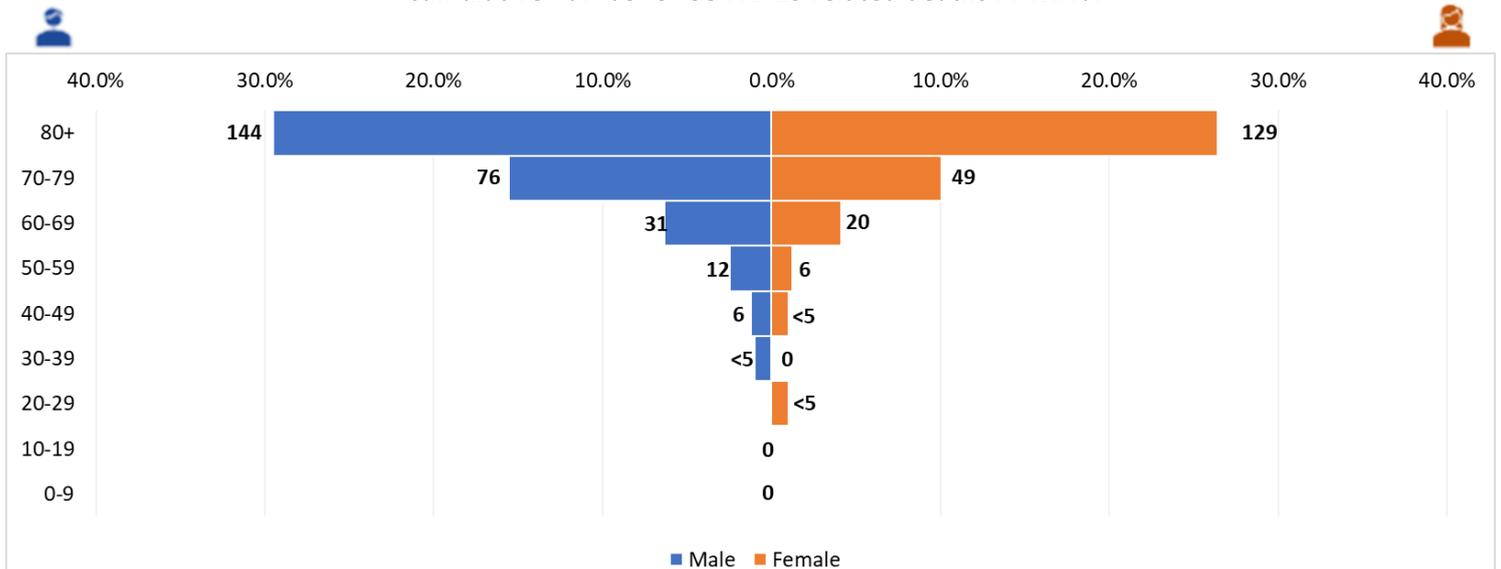
## ETHNICITY OF COVID-19 DEATHS



**Note:** These data are analysed using the cumulative confirmed cases and COVID-19 related deaths in Wirral

## COVID-19 RELATED MORTALITY

cumulative number of COVID-19 related deaths in Wirral



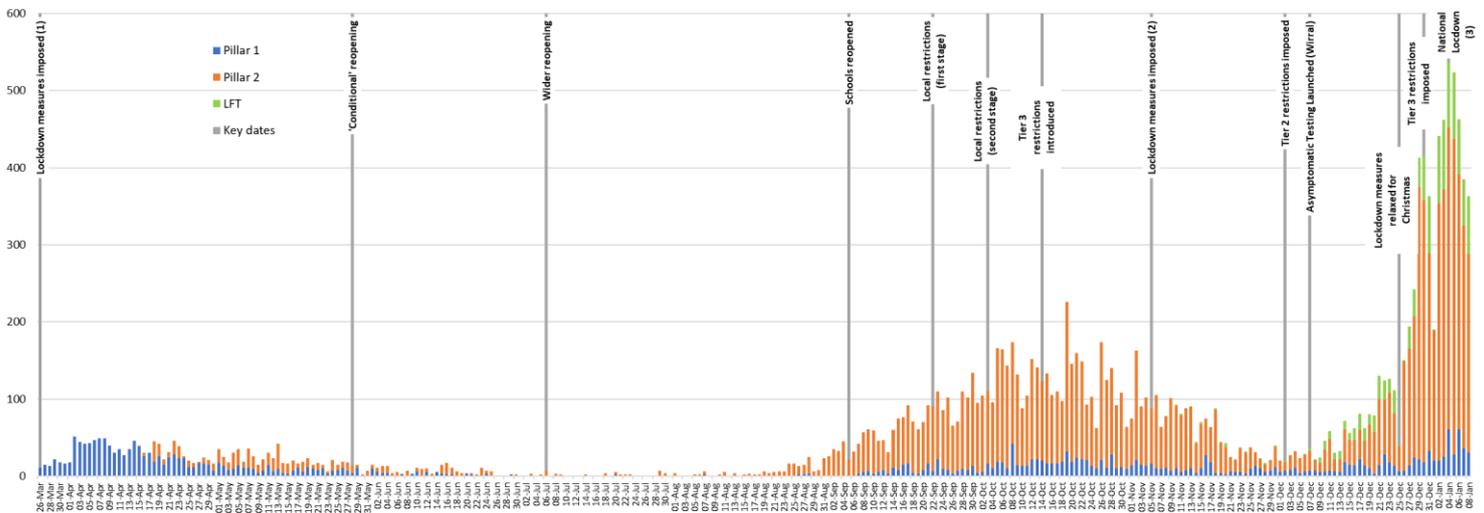
**Note:** The above data has followed the methodology of the PHE indicator for 'Deaths within 28 days of a positive COVID-19 test' since reporting for week ending 30<sup>th</sup> October and is therefore not comparable to reports prior to that week. The figures are still derived using a local live data source and so will therefore not exactly match the number of deaths officially reported by the Office for National Statistics or the PHE Coronavirus Tracker. Further validation of the external data sources with fully coded dates has now led to changes in the numbers reported.

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## EPIDEMIC CURVE

number of positive cases by Pillar 1 and Pillar 2 testing<sup>5</sup>



<sup>5</sup>The most recent week is a partial week and only data from more than five days ago can be considered complete

The data are shown by the date the specimen was taken

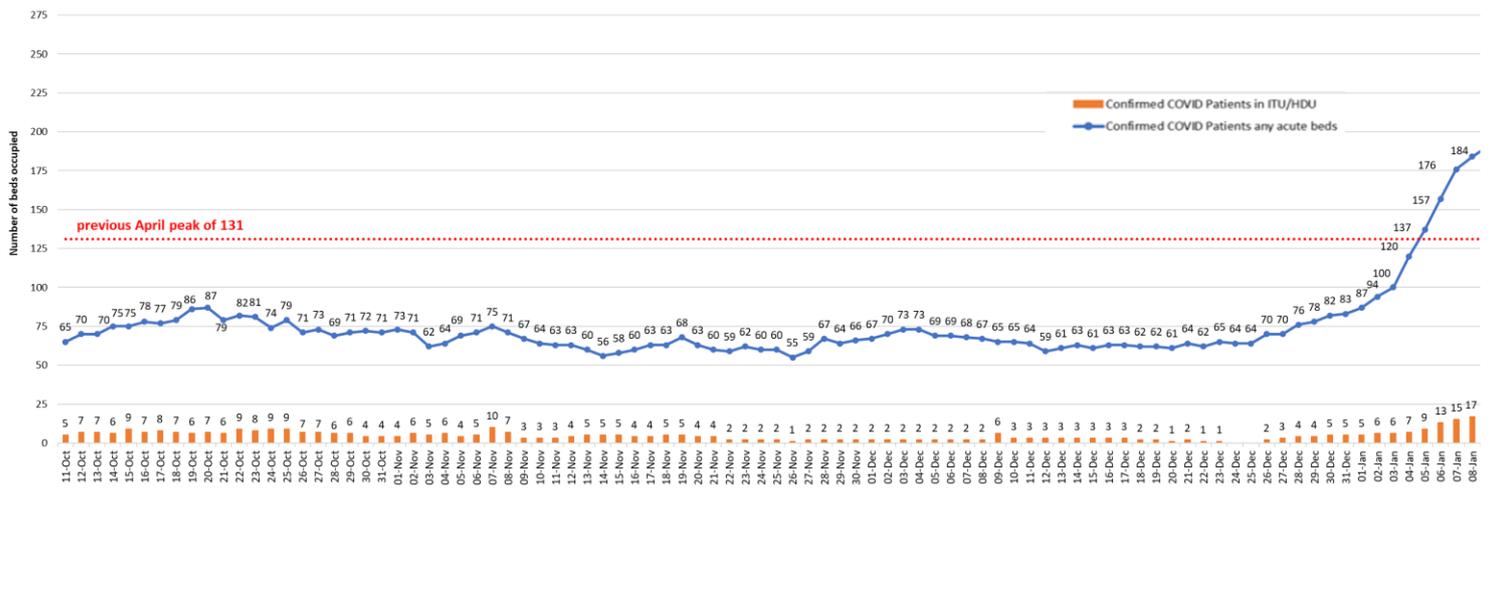
To allow data to be seen accurately, the chart only shows data from 1<sup>st</sup> July (just before original lockdown measures were removed (6 July 2020)); this includes the peak of the first wave (April 2020)

Pillar 1 data is for swab testing in PHE labs and NHS hospitals for those with a clinical need as well as staff

Pillar 2 data is for swab testing for the wider population, as set out in government guidance

## HOSPITALISED COVID-19 CASES

Number of beds occupied by confirmed COVID-19 patients by bed type (Wirral University Teaching Hospital NHS Foundation Trust)



**Note:** The peak date for hospital occupancy was in April 2020 with 131 confirmed COVID-19 patients in beds (peak number of ICU beds occupied by COVID-19 patients was 9 in the 'first wave', which was surpassed on 7<sup>th</sup> November (n=10)). It should also be noted that the ITU/HDU beds (orange) are a subset of 'any acute beds' (blue), e.g. on 9<sup>th</sup> October there 64 beds occupied by COVID-19 confirmed patients, 3 of these were in ITU/HDU beds.