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

total number of COVID-19 cases (Pillar 1+2) **PHE Coronavirus Tracker**	**total tests per 100K population** **Internal Calculation**	**total number of registered COVID-19 deaths to 16th October** **Office for National Statistics (ONS)**
number of COVID-19 cases this week (Pillar 1+2) **PHE Coronavirus Tracker**	**tests per 100K population this week** **Internal Calculation**	**number of COVID-19 deaths registered this week (ending 16th October)** **Office for National Statistics (ONS)**

7-DAY POSITIVITY OF COVID-19 TESTS **Situational Awareness Report (PHE)**	**7-DAY CONFIRMED COVID-19 INFECTION RATES[1]**
Confirmed Cases by Wirral Ward **(7-days to DD/MM/YY)** The table is derived using the combined Pillar 1 and Pillar 2 data for tests and cases from Public Health England. Rates are calculated using Small Area Population Estimates (Mid-2019) for Wirral Wards (from ONS).	**Internal Calculation** Infection rates are calculated using case data from PHE Coronavirus Tracker and Mid-2019 Population Estimates from ONS. The rate provided is number of confirmed cases over the last 7 days per 100,000 people resident in each area.
	LOCAL AUTHORITY RANKING BY WEEK **Situational Awareness Report (PHE)**

CONFIRMED COVID-19 CASES BY AGE AND GENDER

Cumulative	7-days
Age and sex analysis of positive cases per day is derived using the combined Pillar 1 and Pillar 2 data for tests and cases from Public Health England.	

ETHNICITY OF CONFIRMED COVID-19 CASES	ETHNICITY OF COVID-19 DEATHS
The ethnicity analysis of all positive cases per day is derived using the combined Pillar 1 and Pillar 2 data for tests and cases from Public Health England.	The age and sex analysis of COVID-19 related deaths is derived using a local live data source and supported by data from NHS Digital [Primary Care Mortality Database[3]]. Figures here will therefore not match figures reported by ONS (as headlined above) or PHE Coronavirus Tracker.

COVID-19 RELATED MORTALITY
cumulative number of COVID-19 related deaths in Wirral

The age and sex analysis of COVID-19 related deaths is derived using a local live data source and supported by data from NHS Digital [Primary Care Mortality Database[3]]. Figures here will therefore not match figures reported by ONS (as headlined above) or PHE Coronavirus Tracker.

EPIDEMIC CURVE
number of positive cases up to 23rd October 2020 by Pillar 1 and Pillar 2 testing[3]

The number of positive cases per day by 'Pillar' is derived using the combined Pillar 1 and Pillar 2 data for tests and cases from Public Health England.

HOSPITALISED COVID-19 CASES
Number of beds occupied by confirmed COVID-19 patients by bed type
(Wirral University Teaching Hospital NHS Foundation Trust)
The number of beds at Wirral University Hospitals Trust is derived from local situation reporting