

COVID-19 VIRUS HOME TESTING

18th to 26th September

Understanding how many people have COVID-19 virus at any one time



84,610
Swab results

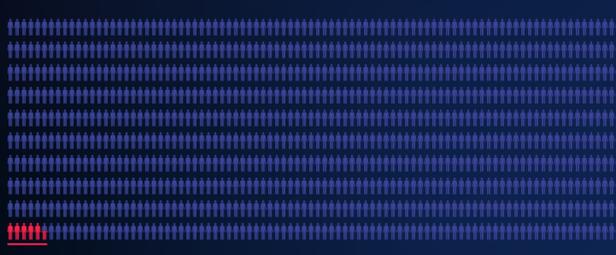
(Interim results - 18-26/09/20)



363

Tested positive for COVID-19*

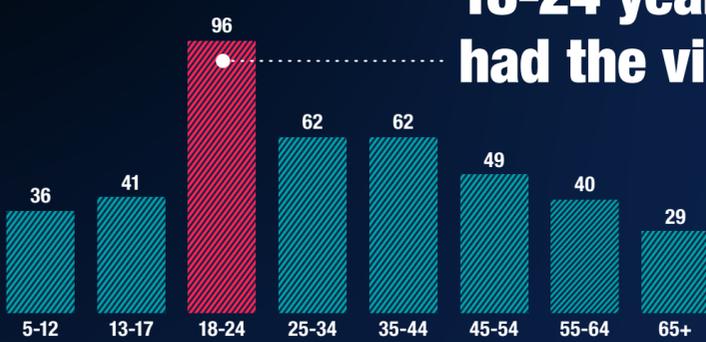
55 people in every 10,000 had the virus



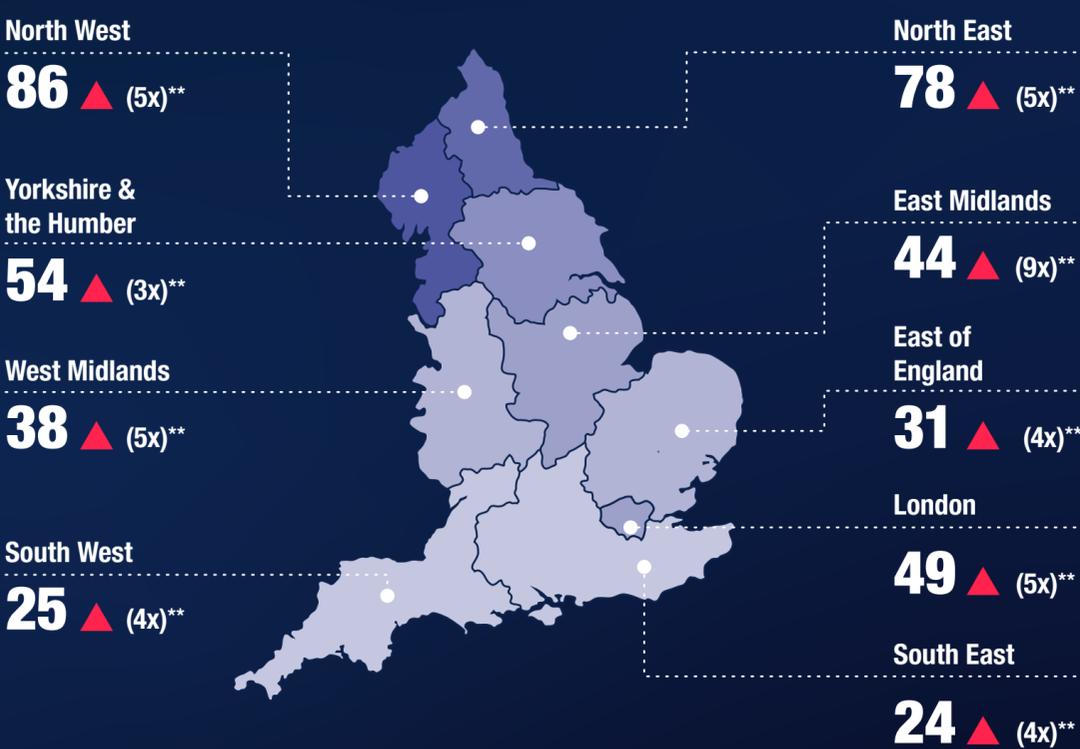
One figure is equal to 10 people

Positive tests by age group in England by 10,000 people

1 in every 100 18-24 year olds had the virus



Positive tests by region of England by 10,000 people



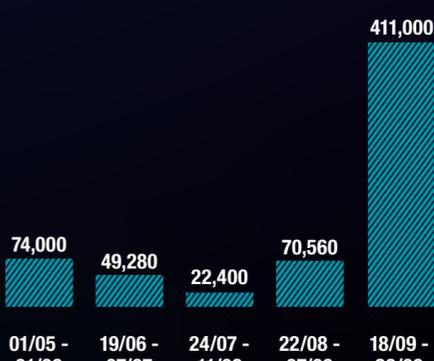
** Fold change to previous study (22/08 - 07/09)

Increase ▲ Decrease ▼

411,000 ▲

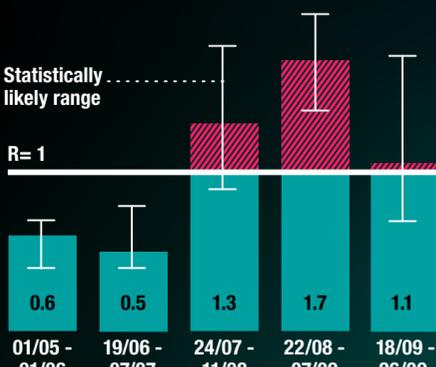
Number of people affected by time period

Estimated number of people infected with COVID-19 virus on any one day in England



R number by time period

R=1.1



Estimate of the reproduction number



Every person with the virus will, on average, spread it to 1.1 other

* Prevalence estimates are adjusted for the test and weighted to be representative of the population of England