

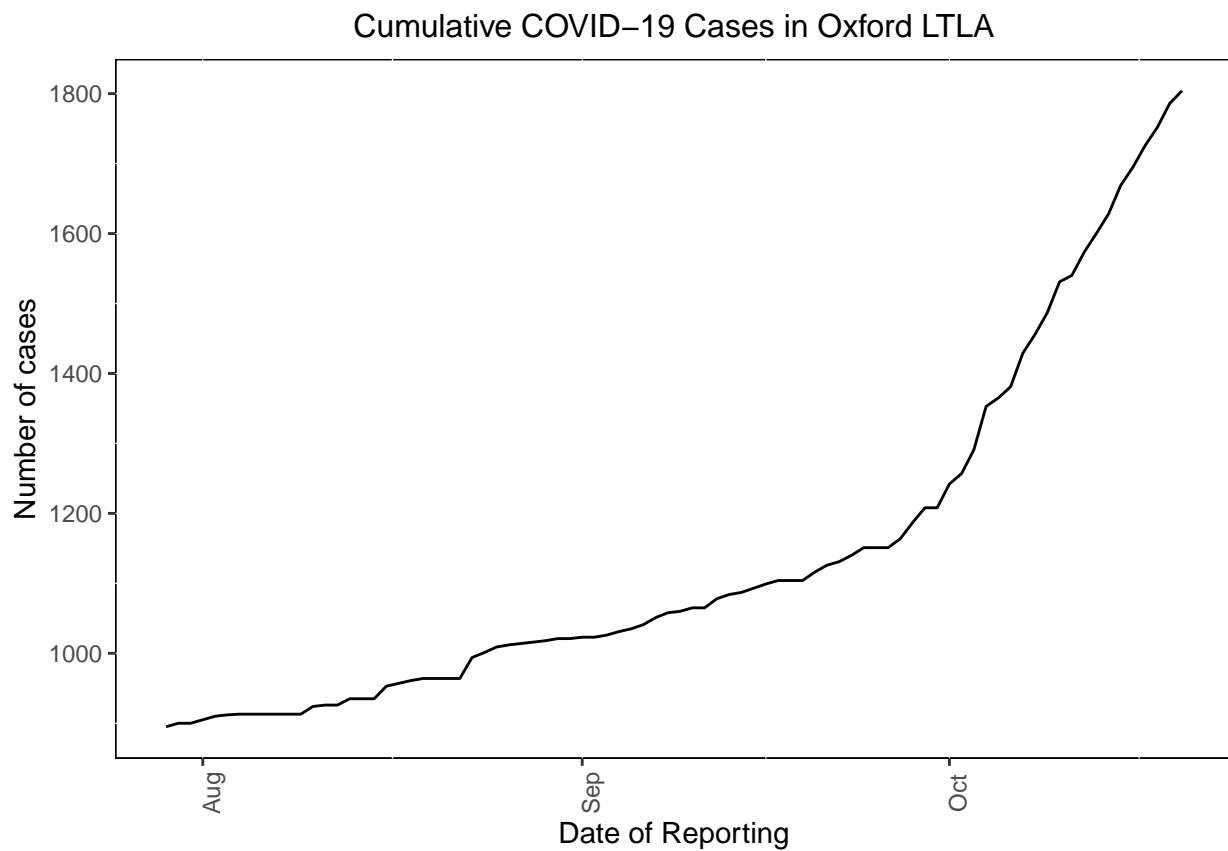
Oxford LTLA COVID-19 Case Growth

Today's date: **October 20, 2020**

This script serves to visualize the growth of SARS-CoV-2 cases in the Oxford Lower Tier Legal Authority. Data is sourced from coronavirus.data.gov.uk.

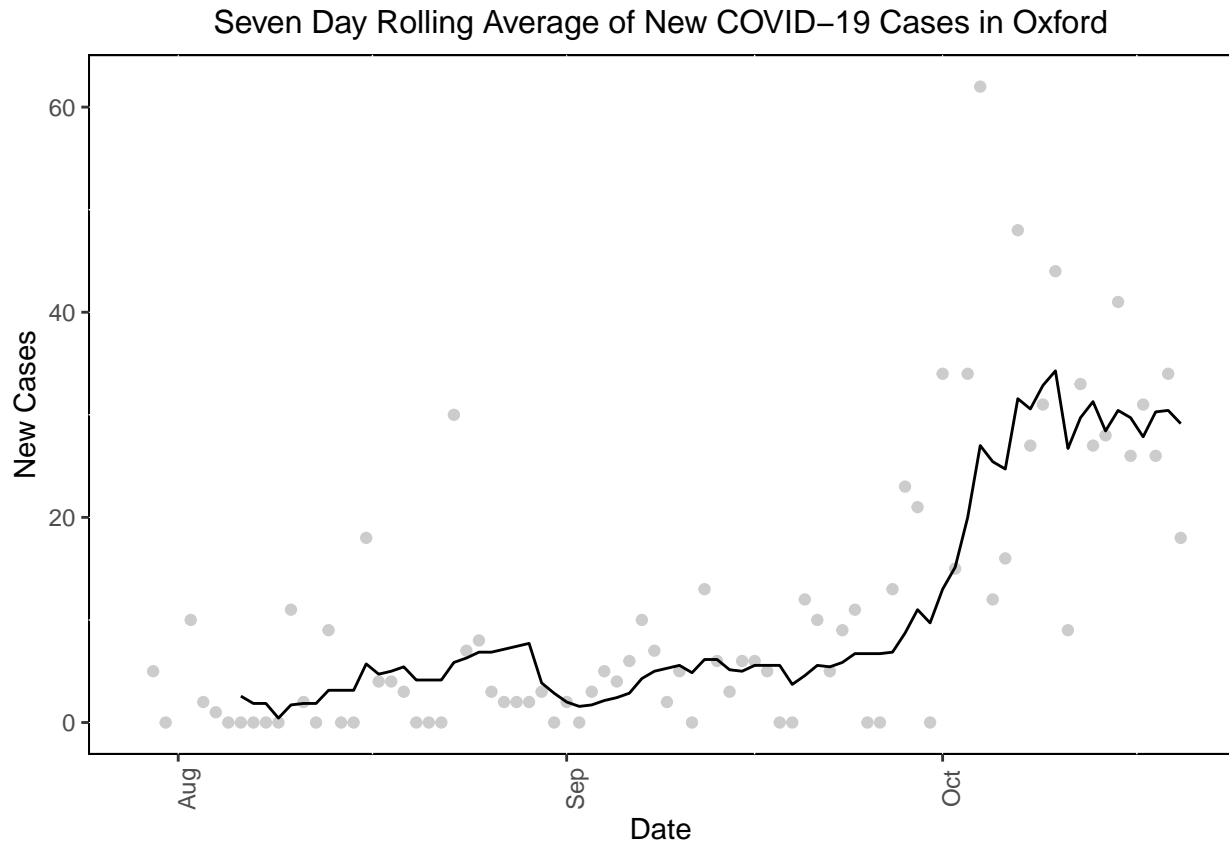
Cumulative Cases

As of 10/20/2020, the cumulative number of cases in Oxford is **1804**. There have been **40 deaths** in the Lower Tier LA.



New cases

The city (lower tier legal authority) is currently experiencing an average of 29.14 new cases per day, based on the most recent seven day rolling average. This value is 0.9 times higher than one week prior and 1.2 times higher than two weeks prior.



Recoveries/Active Cases

Based on a 21 day recovery window, the *estimated* number of active cases is **596**. This estimate includes 33% of all cases diagnosed to date. This number is highly vulnerable to delays in reporting and should be read with a large degree of skepticism.



About the author:

Jeremy Ratcliff
DPhil student, Simmonds Group, Nuffield Department of Medicine, University of Oxford
Email: jeremy.ratcliff@ndm.ox.ac.uk
Homepage: <https://www.medawar.ox.ac.uk/team/jeremy-ratcliff>
Twitter: @jeremydratcliff
Google Scholar: tinyurl.com/jratcliffgooglescholar