

Oxford LTLA COVID-19 Case Growth

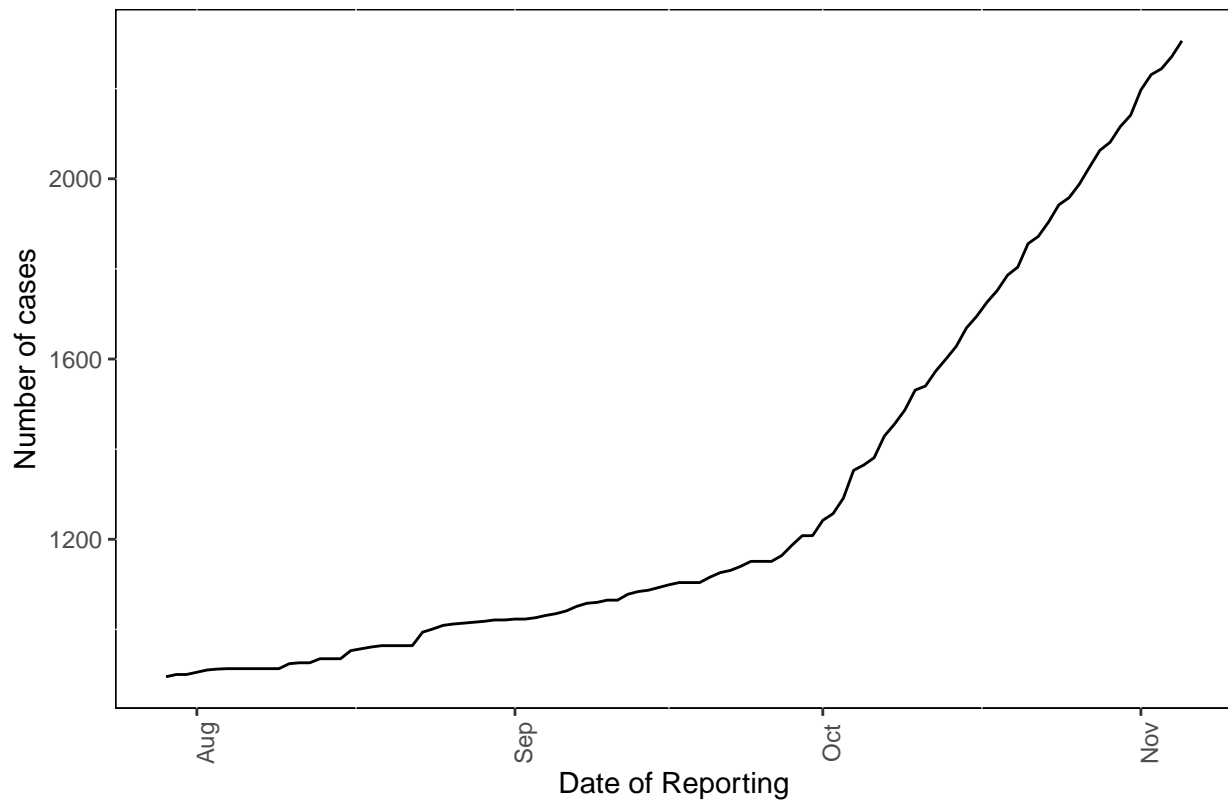
Today's date: **November 4, 2020**

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

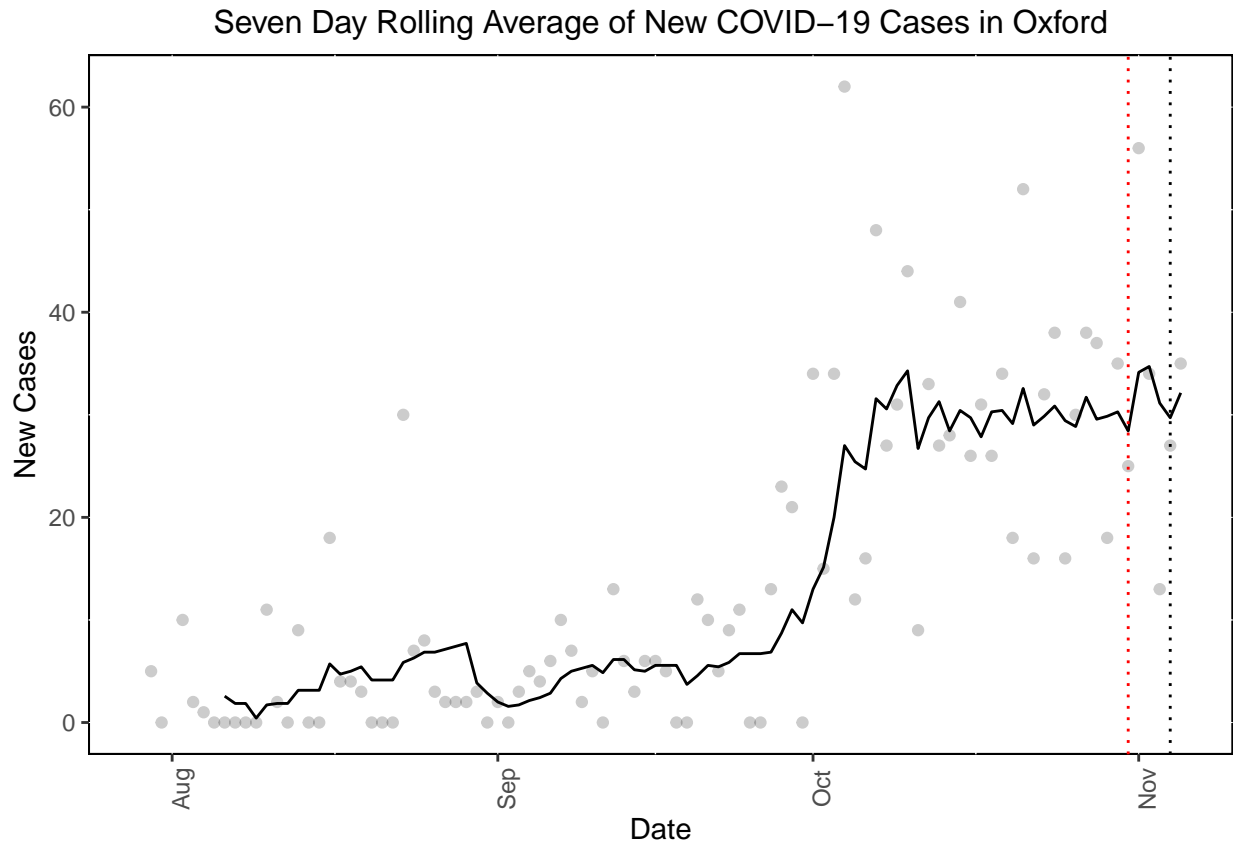
As of 11/5/2020, the cumulative number of cases in Oxford is **2306**. There have been **40 deaths** in the Lower Tier LA.

Cumulative COVID-19 Cases in Oxford LTLA



New cases

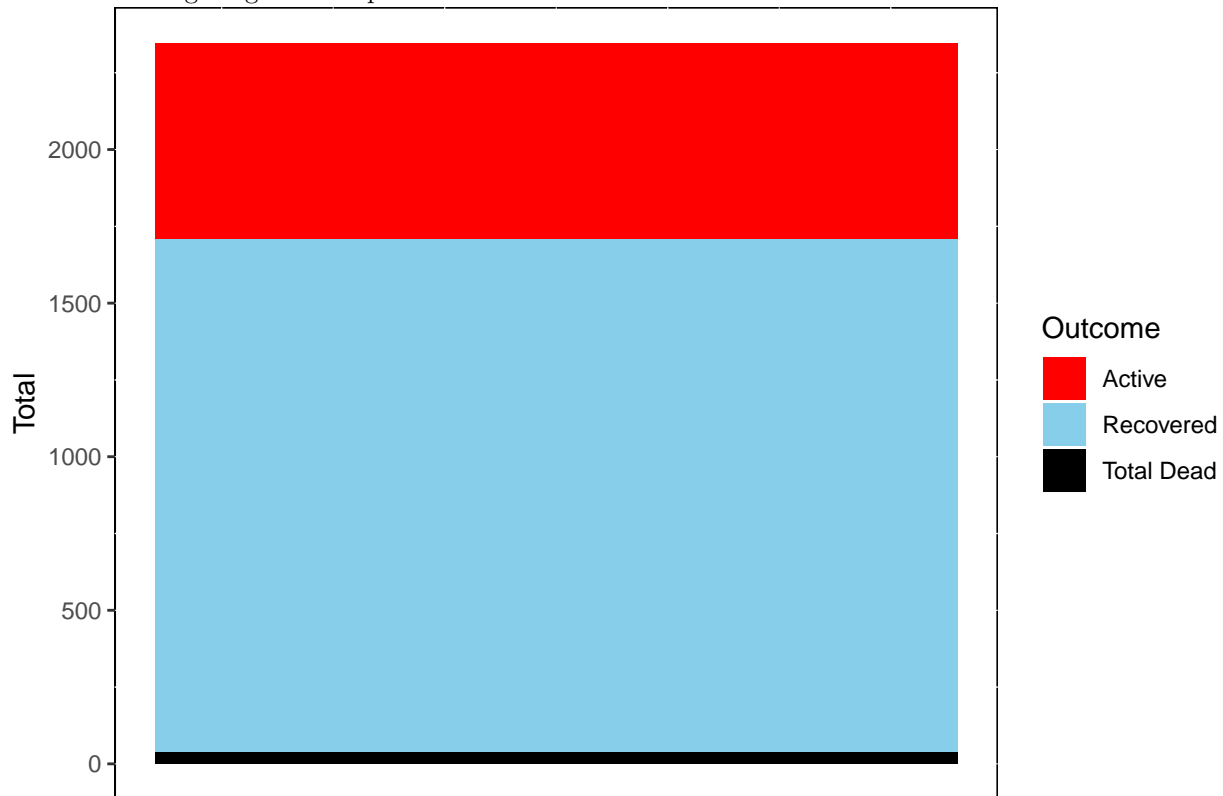
The city (lower tier legal authority) is currently experiencing an average of 32.14 new cases per day, based on the most recent seven day rolling average. This value is 1.1 times higher than one week prior and 1.1 times higher than two weeks prior.



The red dotted line indicates the beginning of Tier 2 lockdown in the city of Oxford (no indoor socializing outside household). The black dotted line indicates the beginning of the UK national lockdown.

Recoveries/Active Cases

Based on a 21 day recovery window, the *estimated* number of active cases is **637**. This estimate includes 27.6% 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