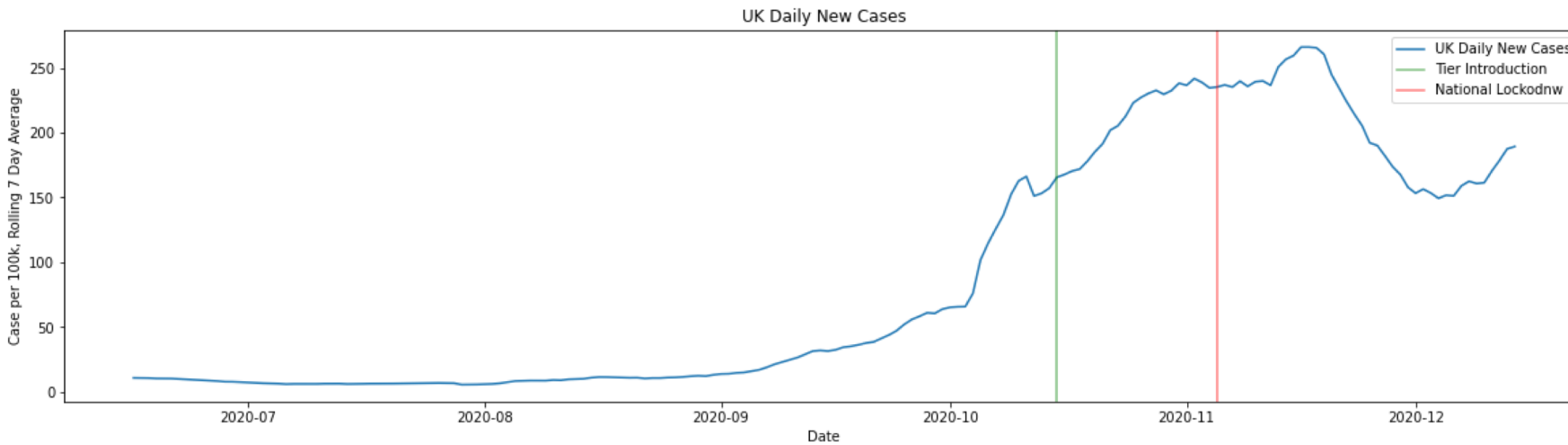


3-Tier System Ineffective at Reducing Covid Cases



The UK Government introduced a 3-Tier response to covid containment on October 14, 2020, with different local authorities set at different tiers of restrictions. Tier 1 restrictions were similar to existing restrictions nationwide. Among other aspects, Tier 2 added more limits to indoor mixing, and Tier 3 added more limits to hospitality. As seen in the graphs, the Tier system failed to reduce covid cases sufficiently, and so a National Lockdown was introduced in Nov 5, 2020. We find that although moving to Tier 2 and Tier 3 significantly decreased covid case growth rates from before the 3 Tier system was introduced, Tier 2 only decreased weekly growth rates by 0.1 on average, whereas Tier 3 decreased covid growth rates by 0.6 on average.

See full analysis and reference at https://github.com/tnguyensanger/analysis_covid/blob/master/Effect_Of_Policy_On_Covid_Deaths.ipynb

