

Starting with the installation of 11 bicycle (and pedestrian) counters in a number of counties in Scotland, and predominantly west, central Scotland, from June 2017 and through to Aug 2020, when the 63rd counter was installed in Fort William in the Highlands ...

Total count per year

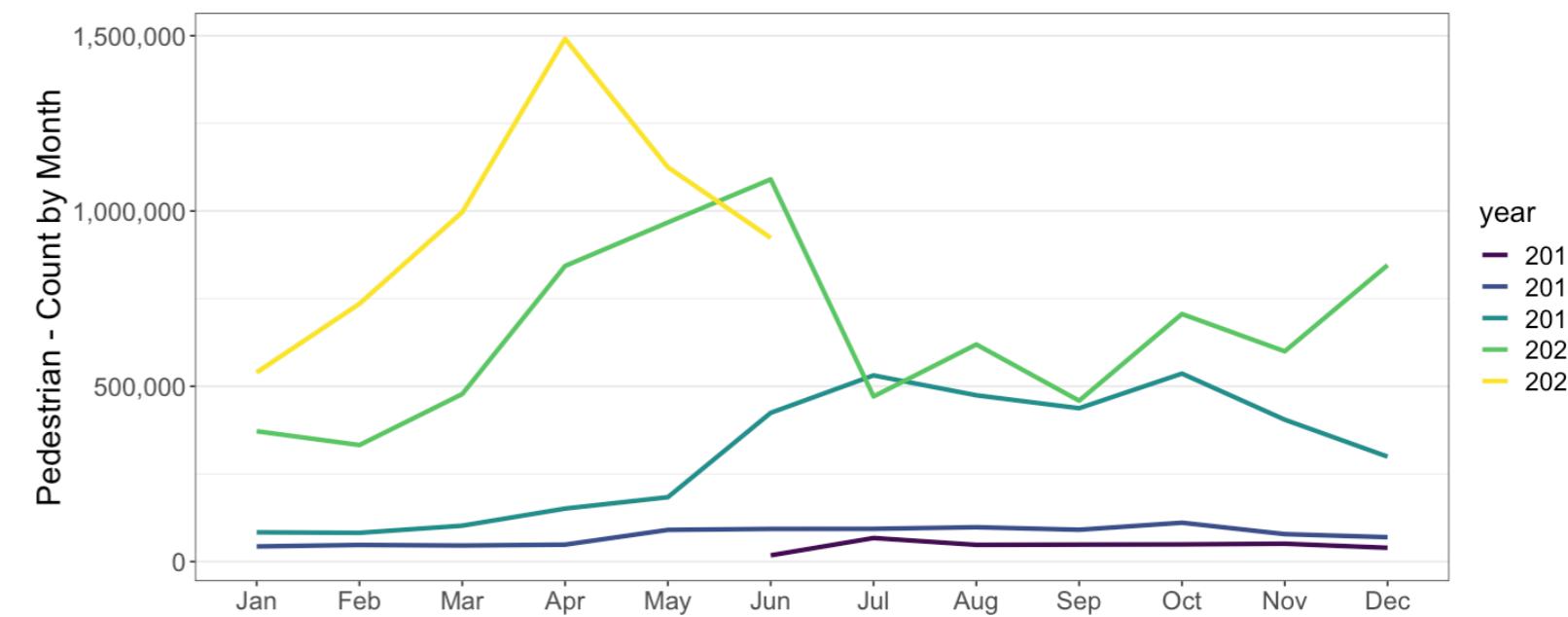
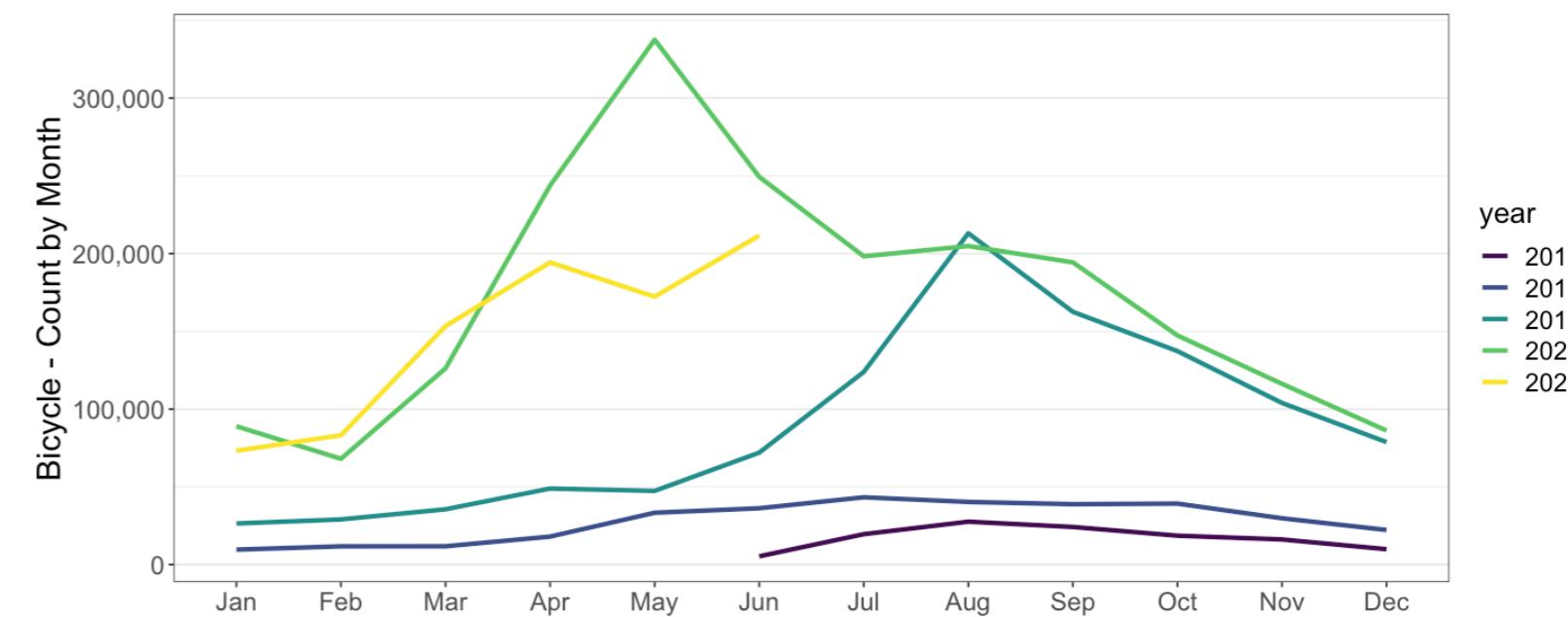
traffic mode	2017	2018	2019	2020	2021	total
bicycle	121,410	334,577	1,079,064	2,061,402	888,103	4,484,556
pedestrian	321,198	910,552	3,711,360	7,784,947	5,811,572	18,539,629

Average count by hour

traffic mode	2017	2018	2019	2020	2021
bicycle	10	6	13	24	20
pedestrian	28	17	45	90	132

Average count by day (across counters)

traffic mode	2017	2018	2019	2020	2021
bicycle	42	29	53	96	81
pedestrian	110	84	179	360	527



As at end Jun 2021 nearly 4.5m bikes and just over 18.5m pedestrians had been recorded going past all counters.

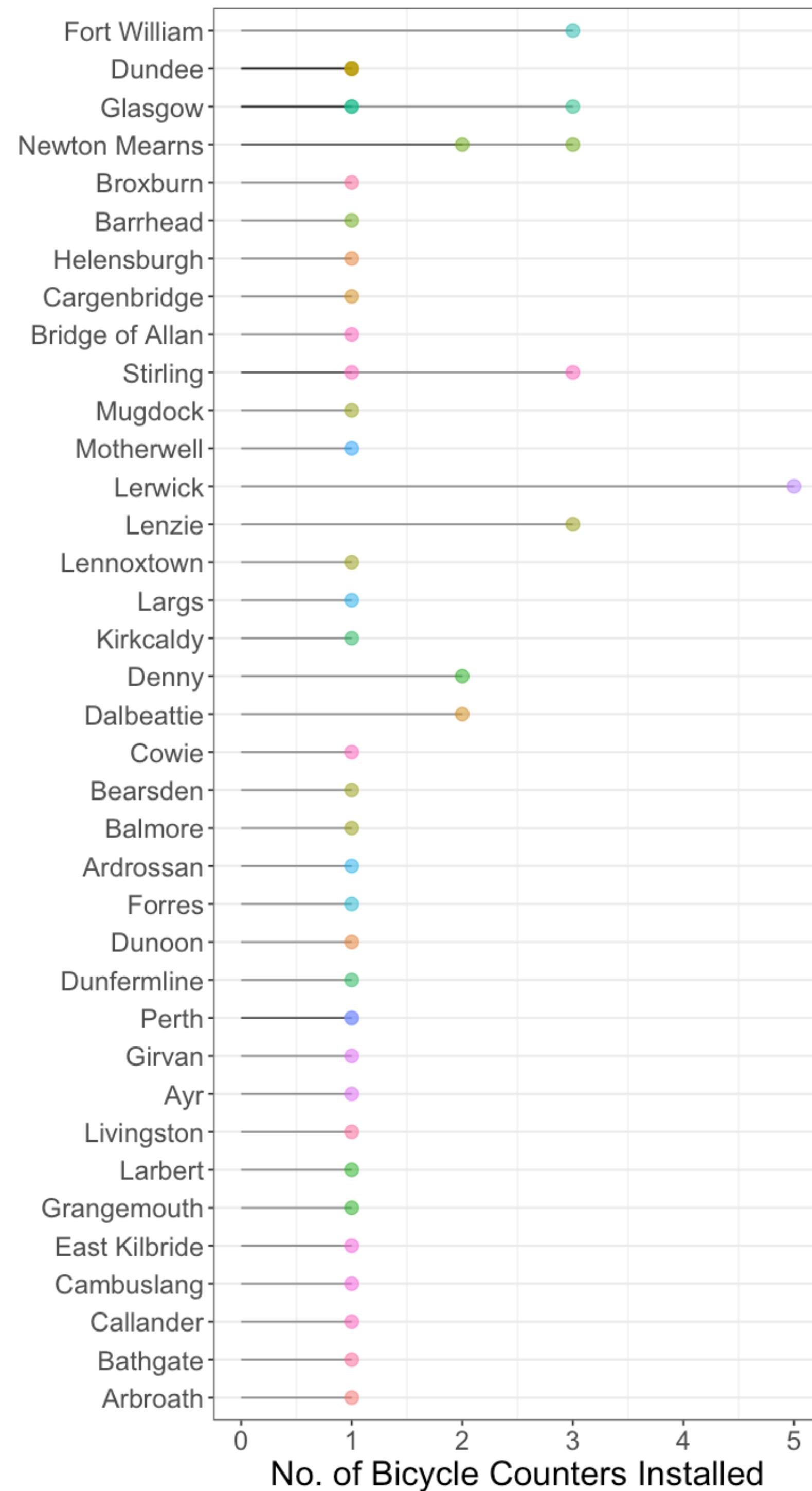
Average count per day dropped in 2018 for both types of counters before starting to rise again. Looking at counts overall, cycling peaked in May 2020, two months after the first COVID-19 lockdown was imposed, then continued to drop after plateauing over the summer. Despite further restrictions in 2021 cycling dropped overall. Walking, overall, however continued to rise in 2021. But even this started to decrease in April, and by June had dropped below the same month in 2020.

63 cycle (and pedestrian) counters installed between June 2017 and Aug 2020, the majority in 2018.

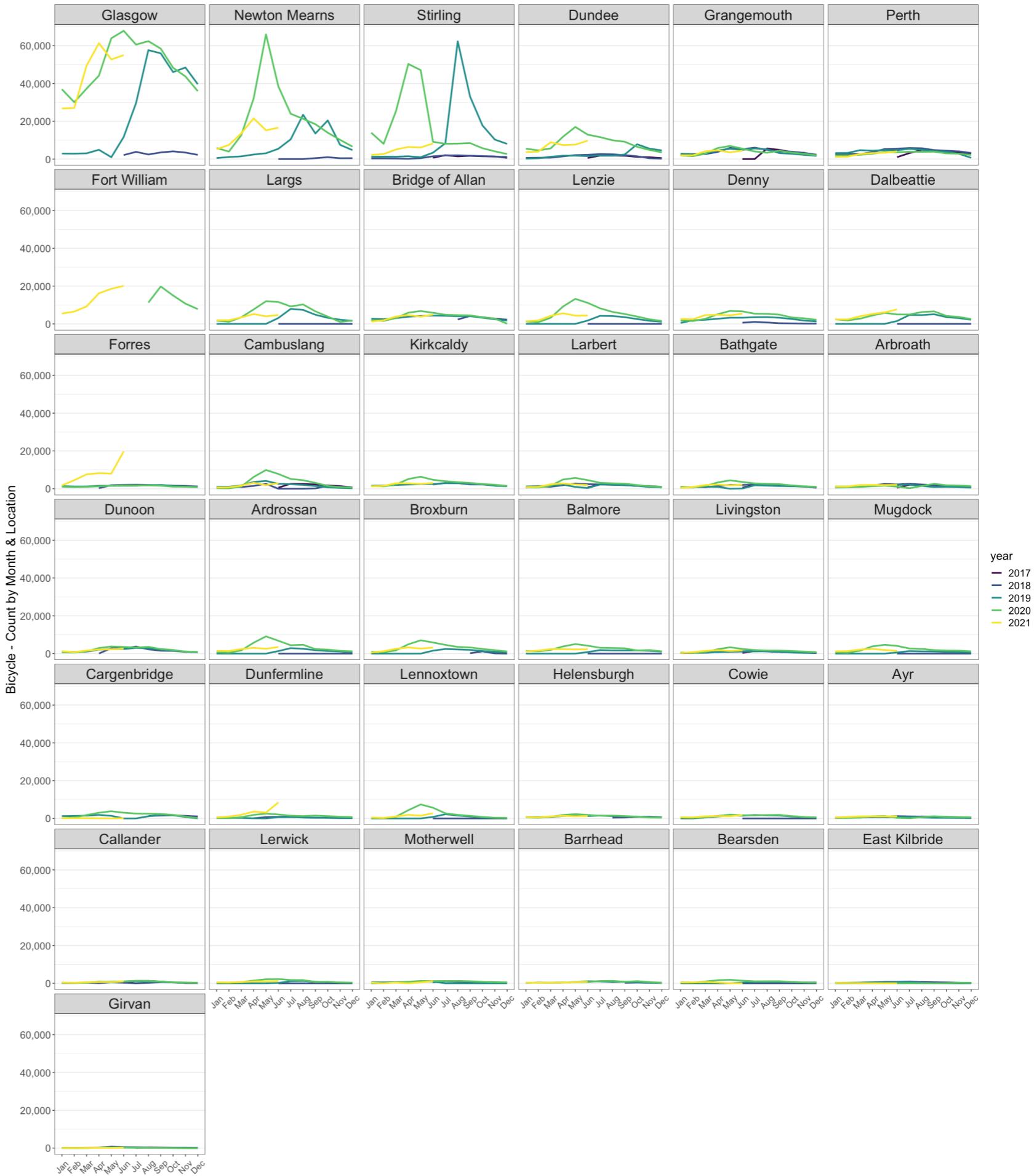
Most locations (town or cty) have a single counter installed. The five with the most are Stirling, with 4, and Lerwick, Lenzie, Glasgow and Newton Mearns with 5 each.



The data is generally reliable, but there is some inconsistency in counts, as counters sometimes remain offline for a period, resulting in lower counts than expected actual.

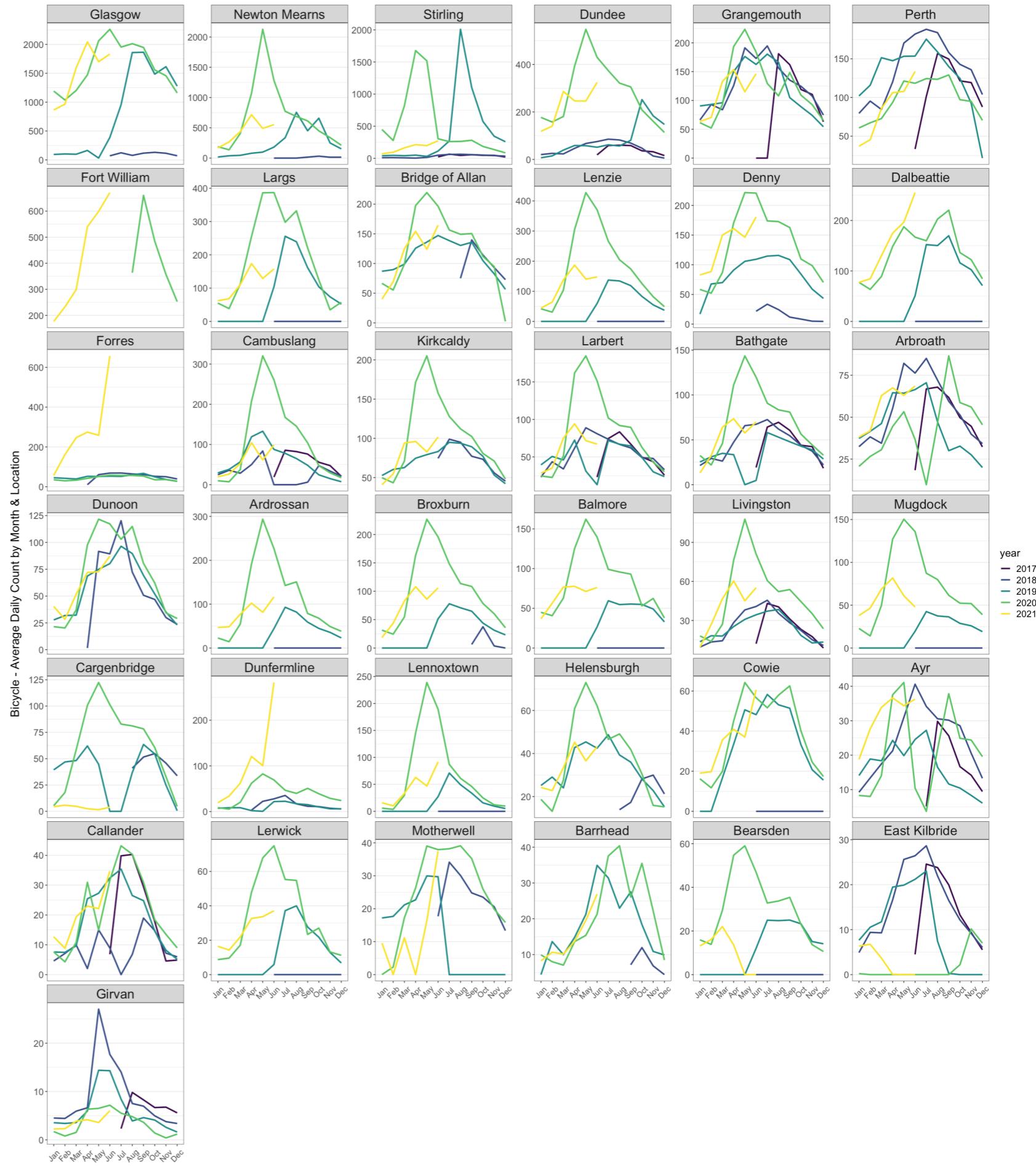


Cycling counts across all locations, from highest overall to lowest

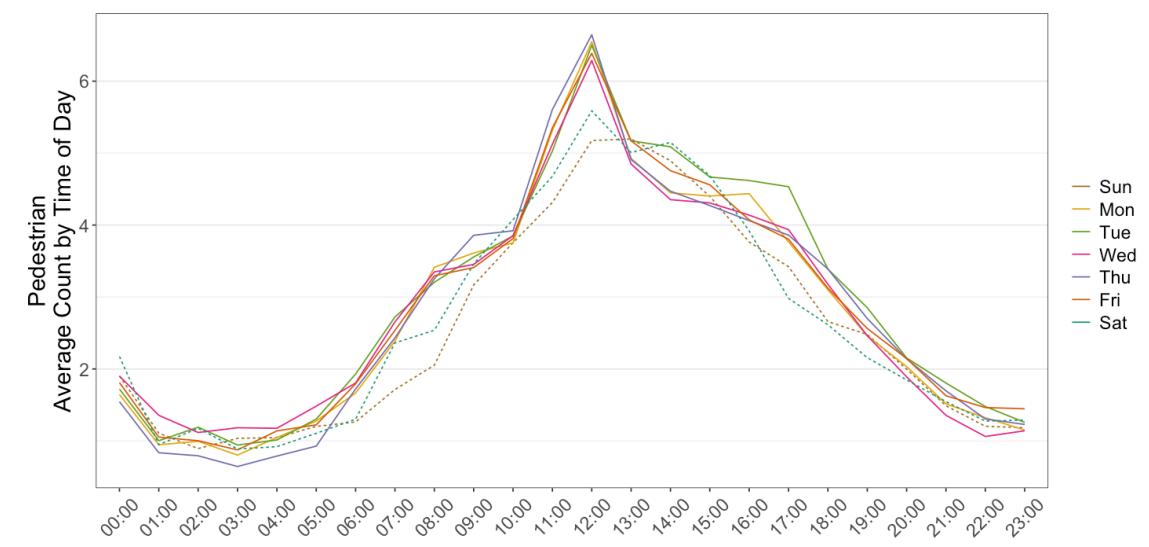
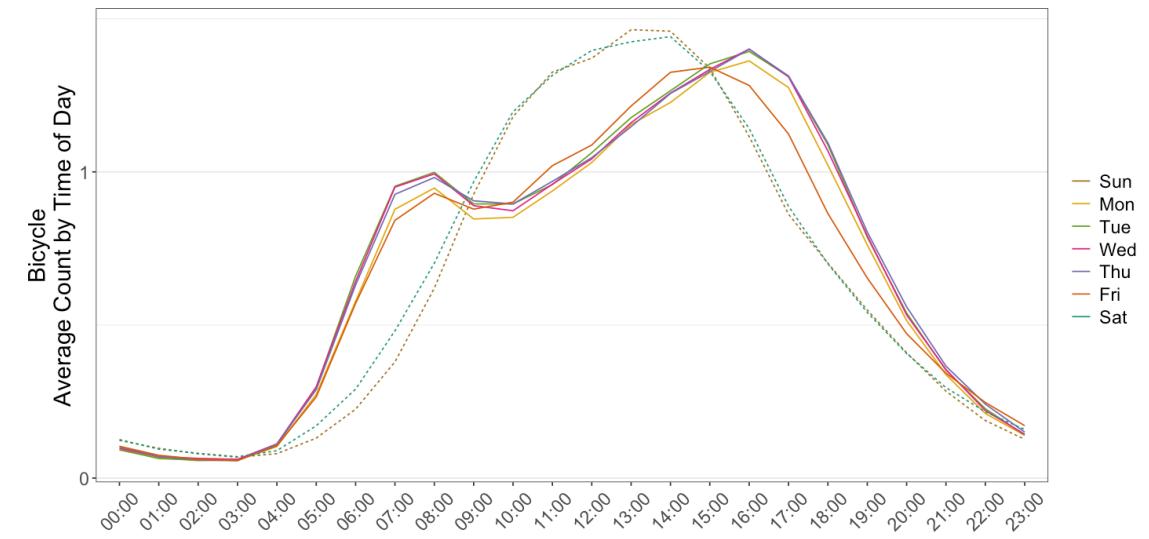


Average daily count across all locations, from highest overall to lowest ...

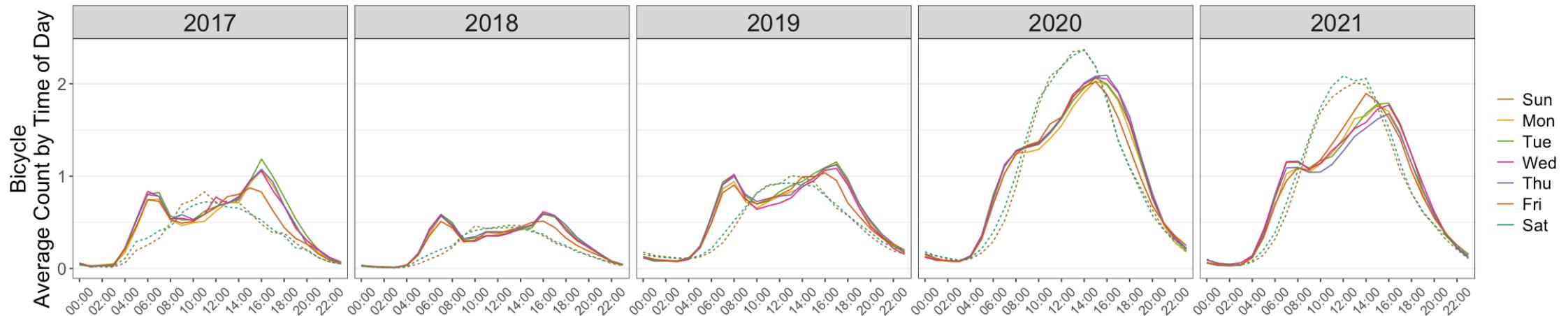
from peaks of ~2K on average per day in Glasgow, Newton Mearns and Stirling ... to less than 30 in East Kilbride and Girvan



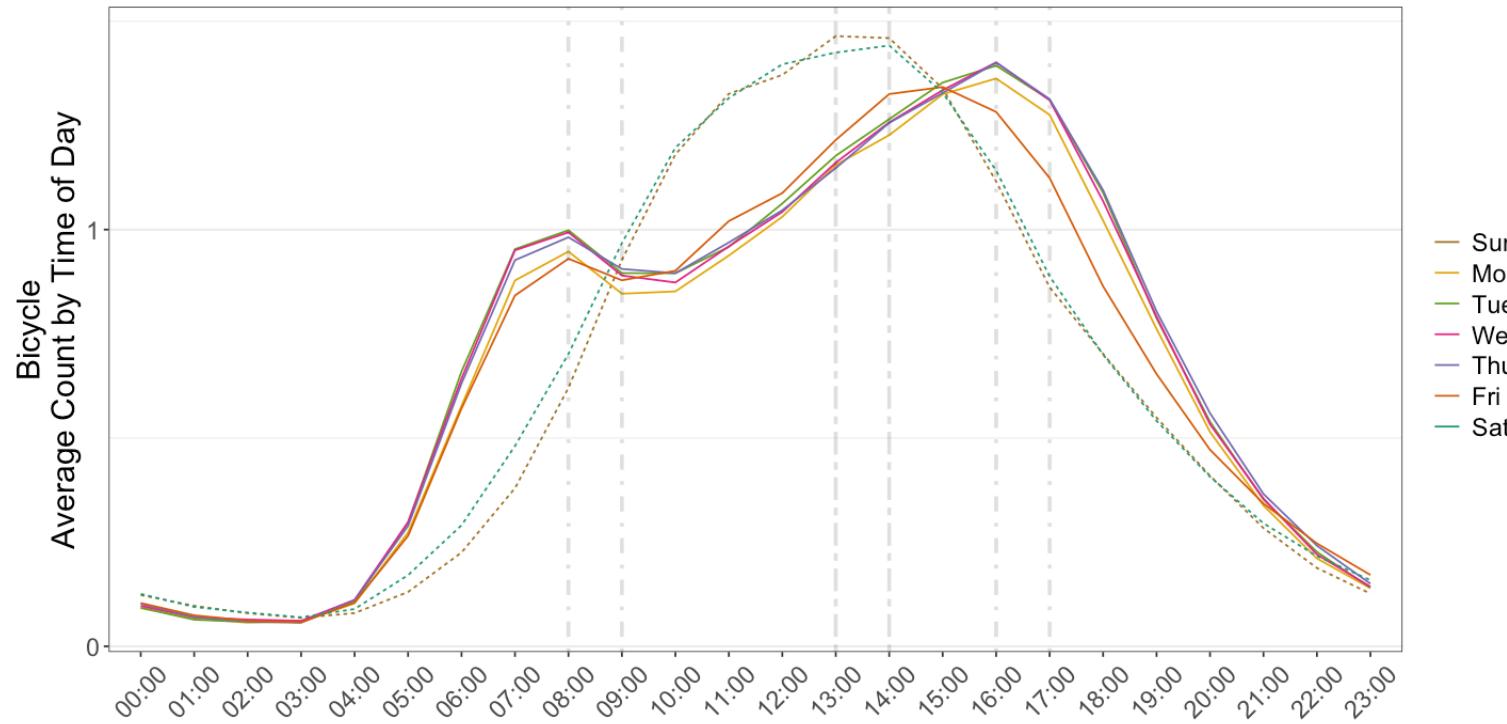
What does cycling look like throughout the day?
And compared to walking?



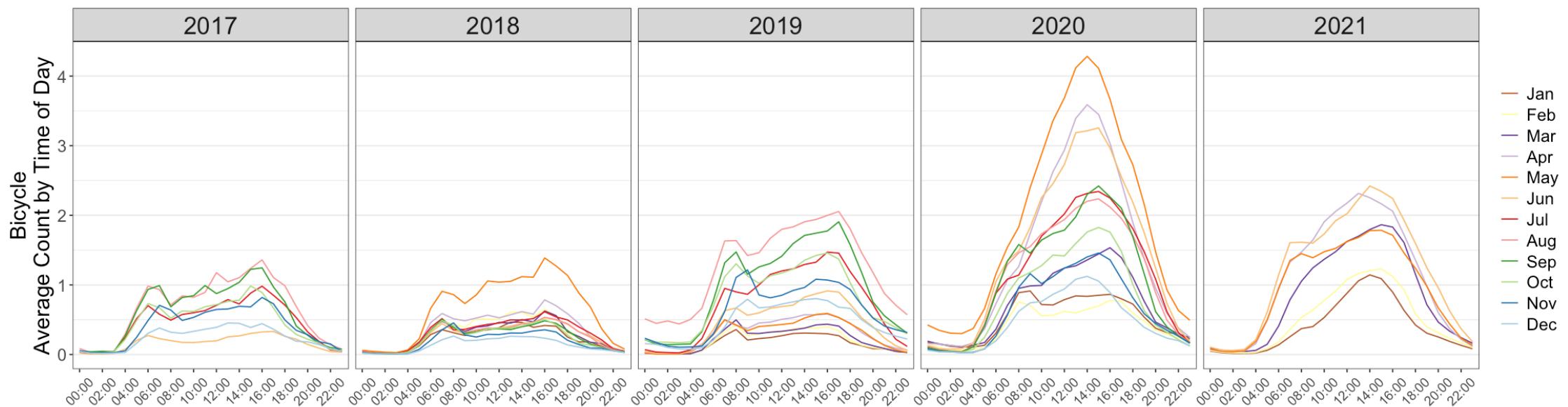
How has this changed over time?



Are there differences
in when people cycle
between weekdays and
weekends?

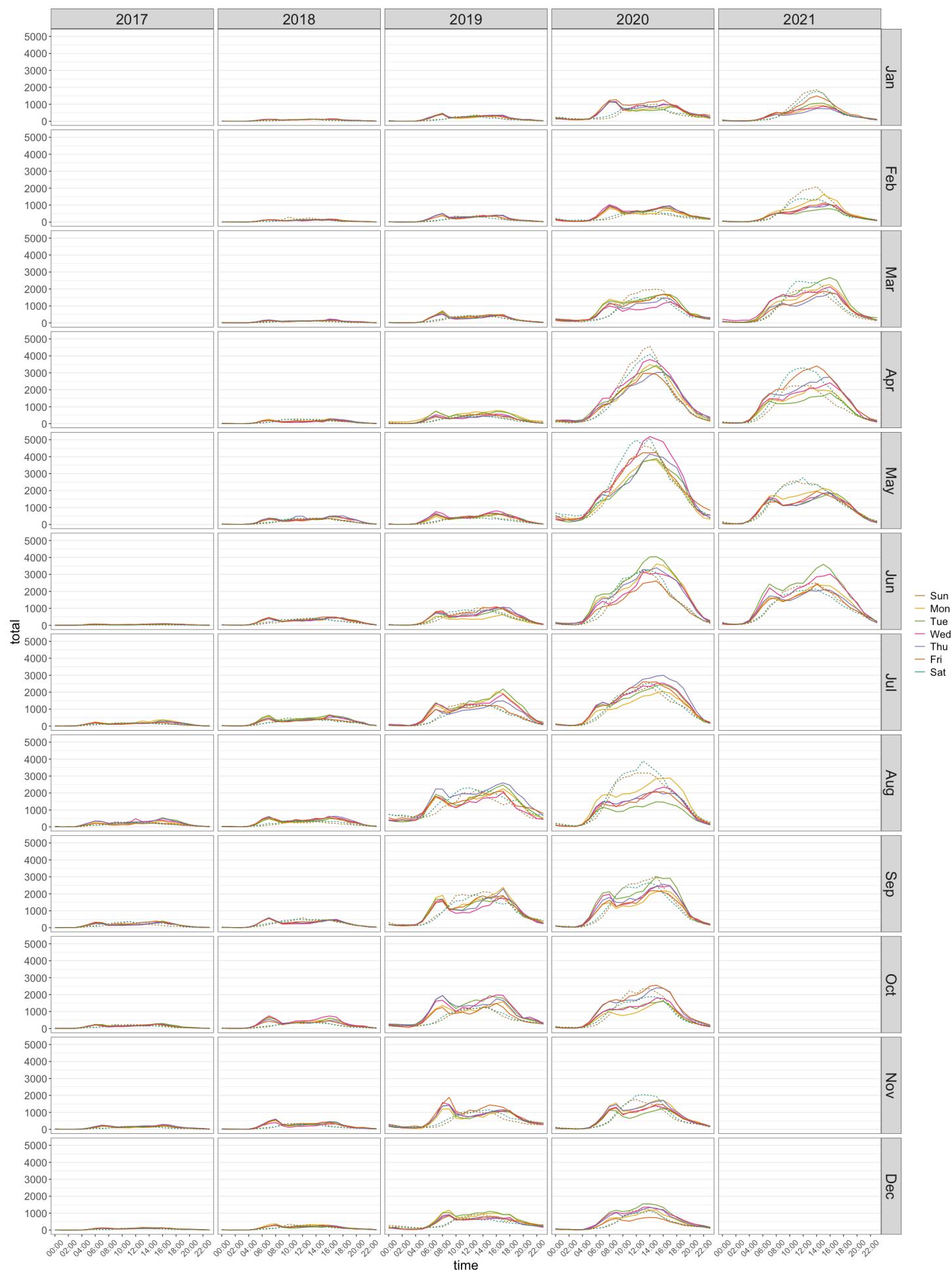


And at different times in the year?

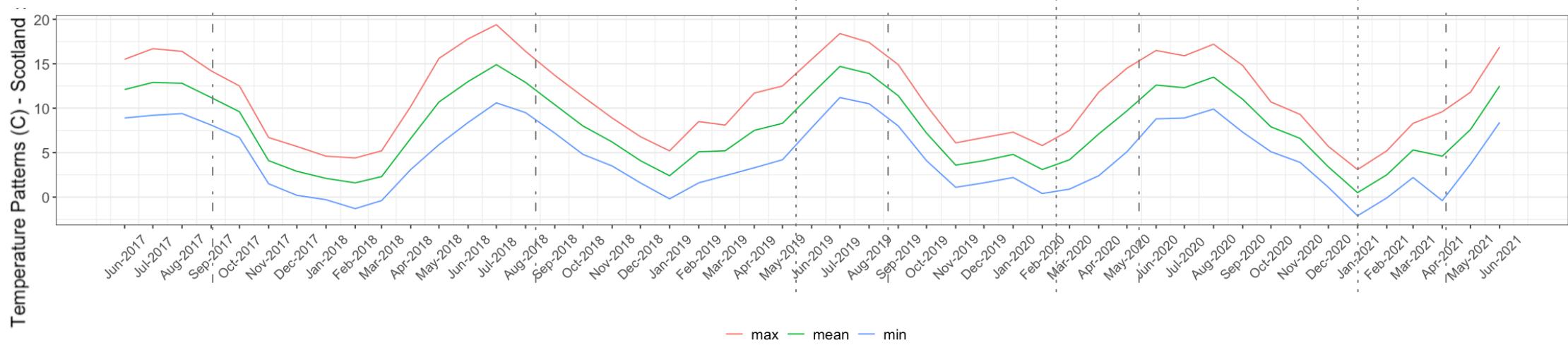
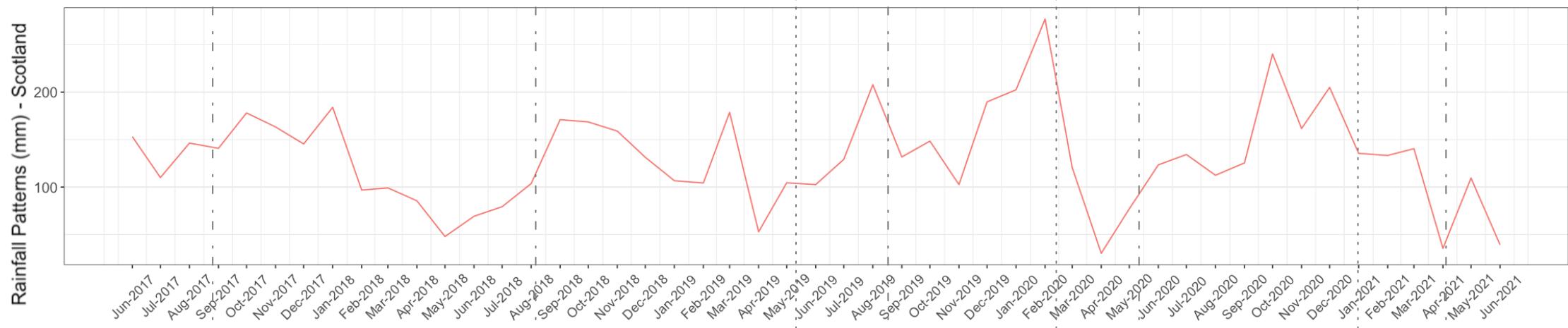
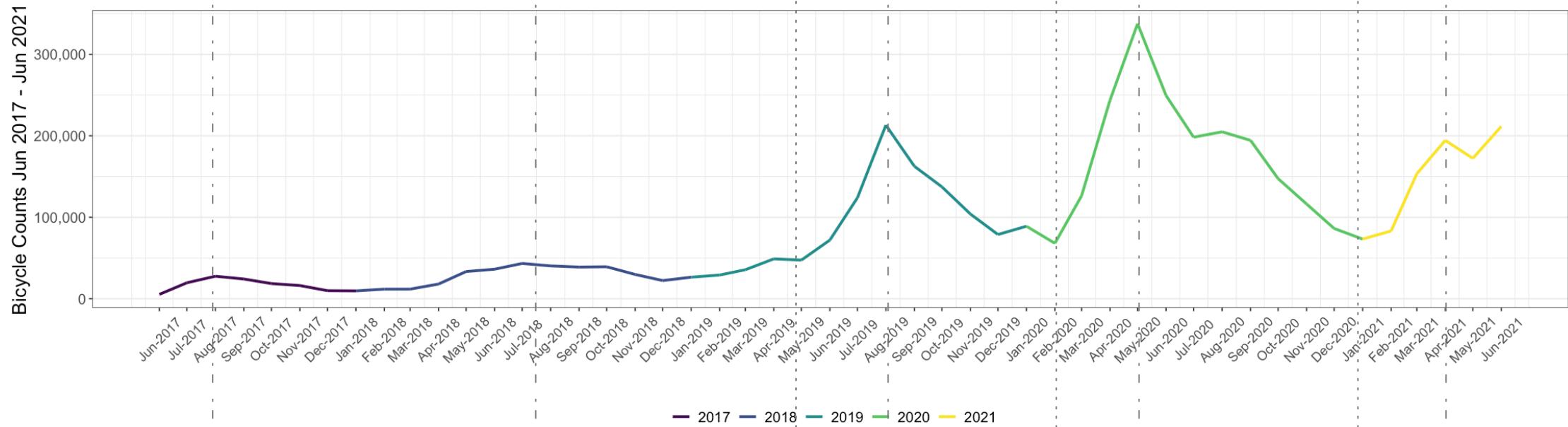


Changes over time? For ...

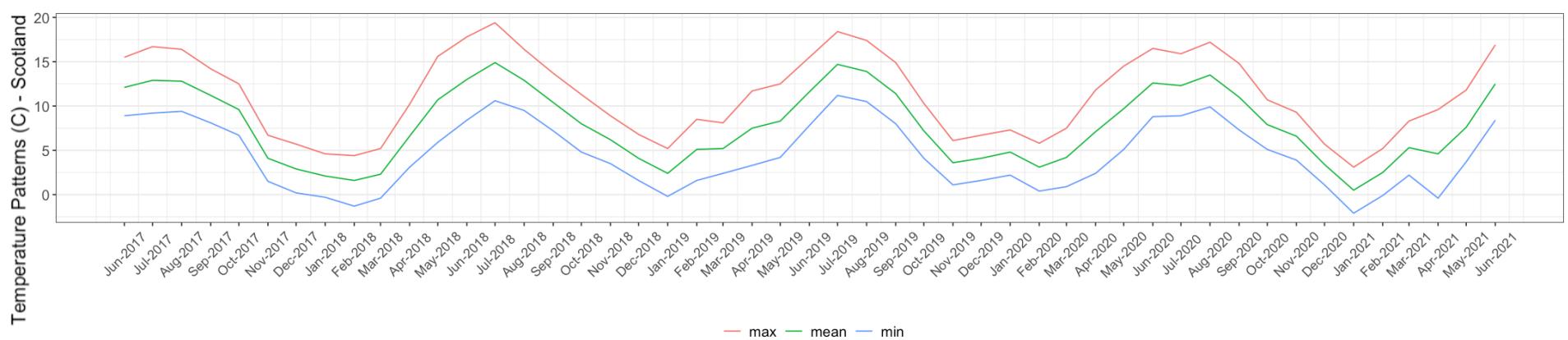
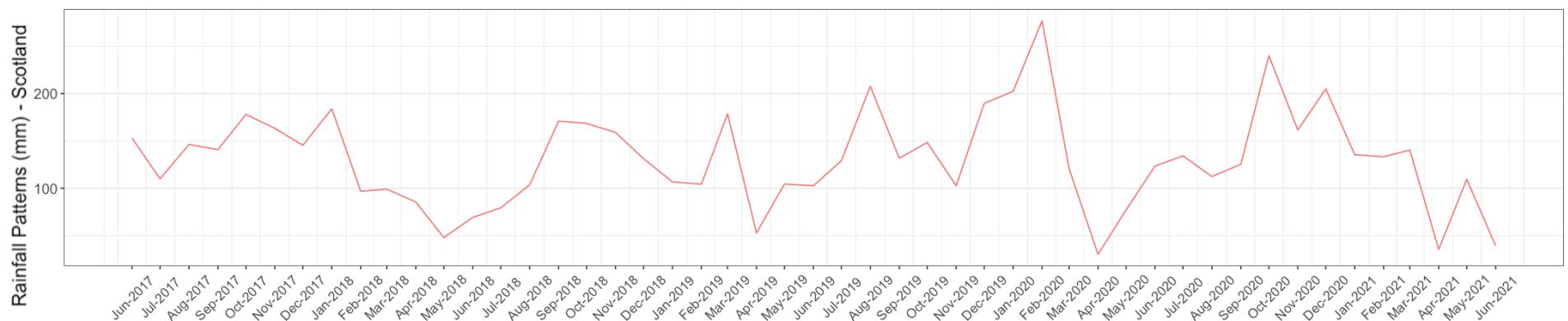
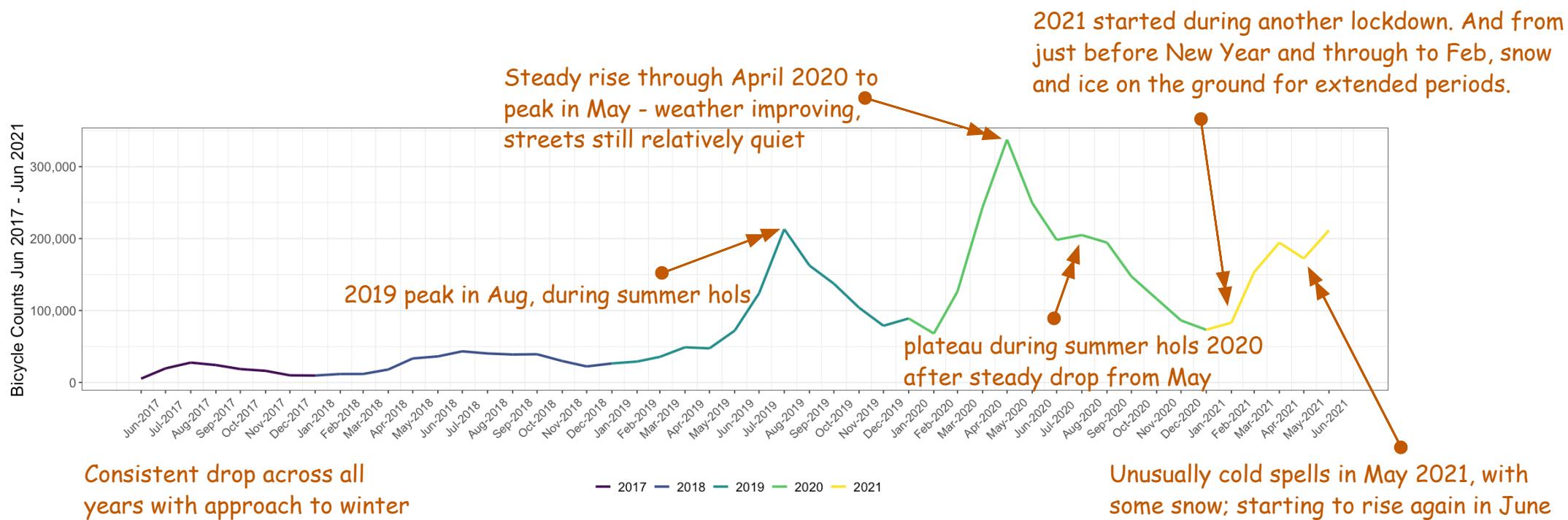
- time of day
- day of the week
- month
- year



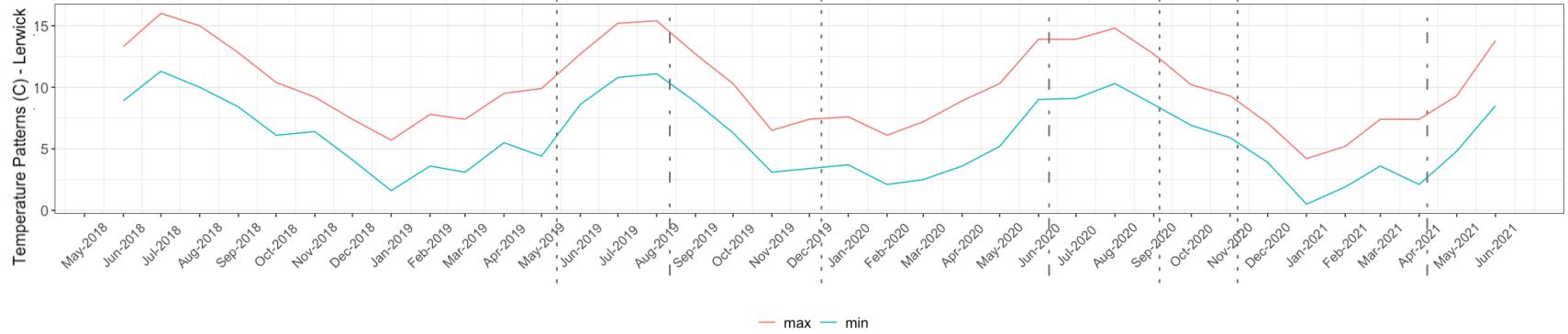
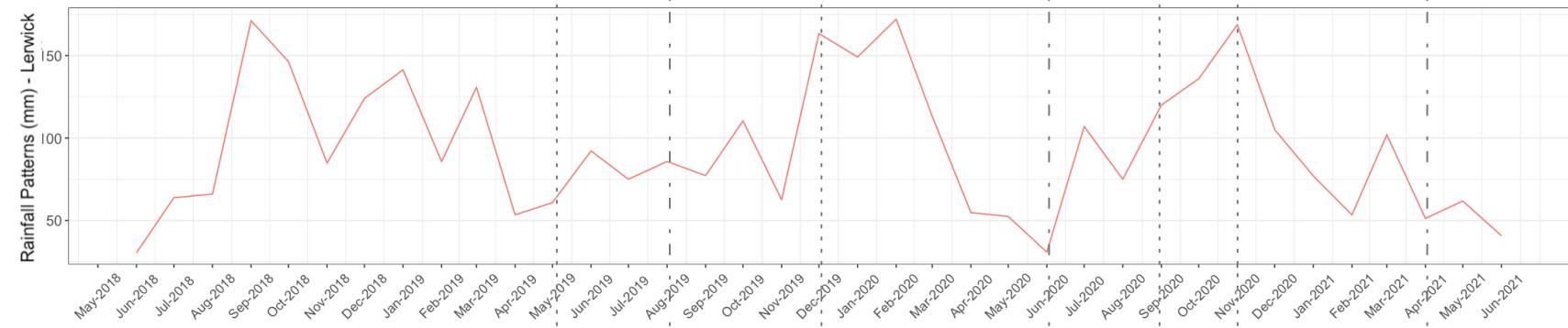
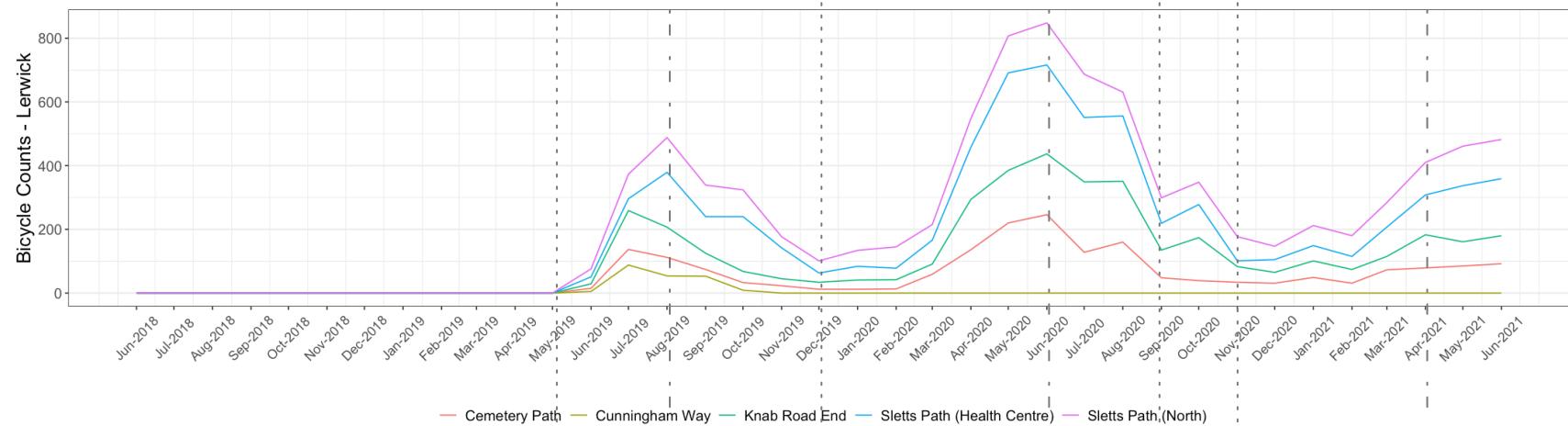
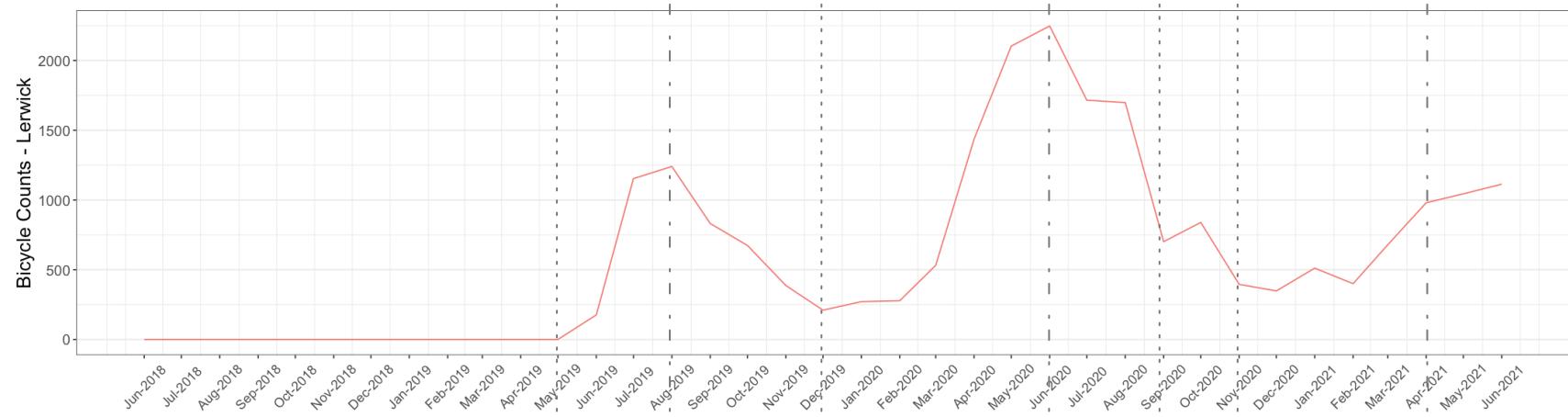
What happens as the seasons and weather change?



What happens as the seasons and weather change?



Snapshot - Lerwick



— max — min