

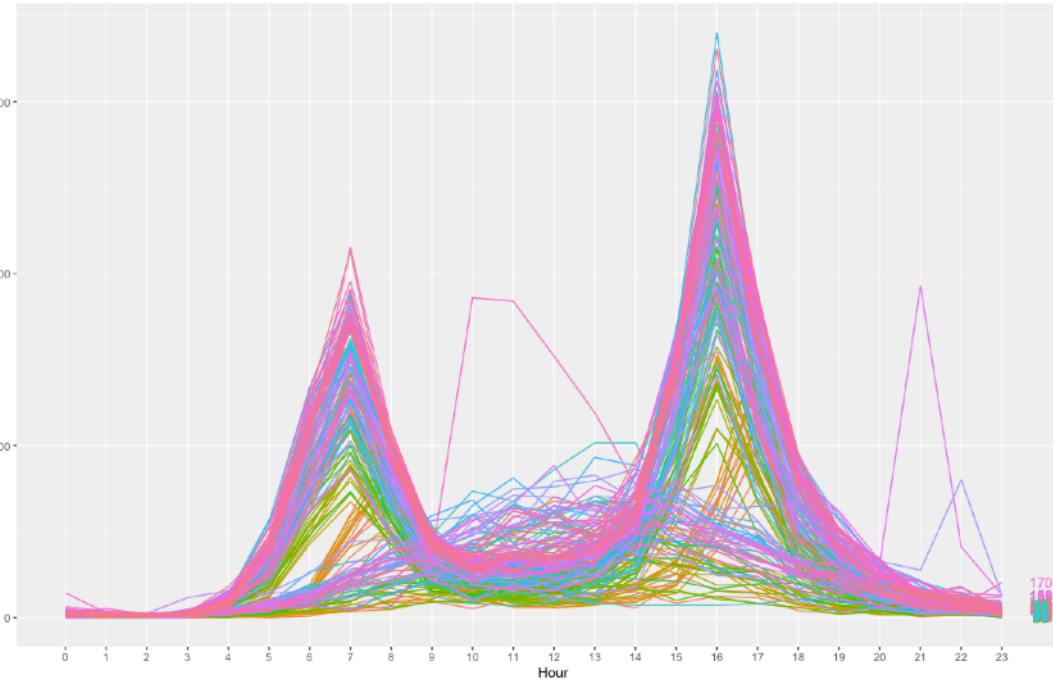
Comparison of Northbound hourly riders from 02-19-2019 to 08-31-2019 and 02-19-2020 to 08-31-2020

Top Left: Hourly riders along the same x-axis

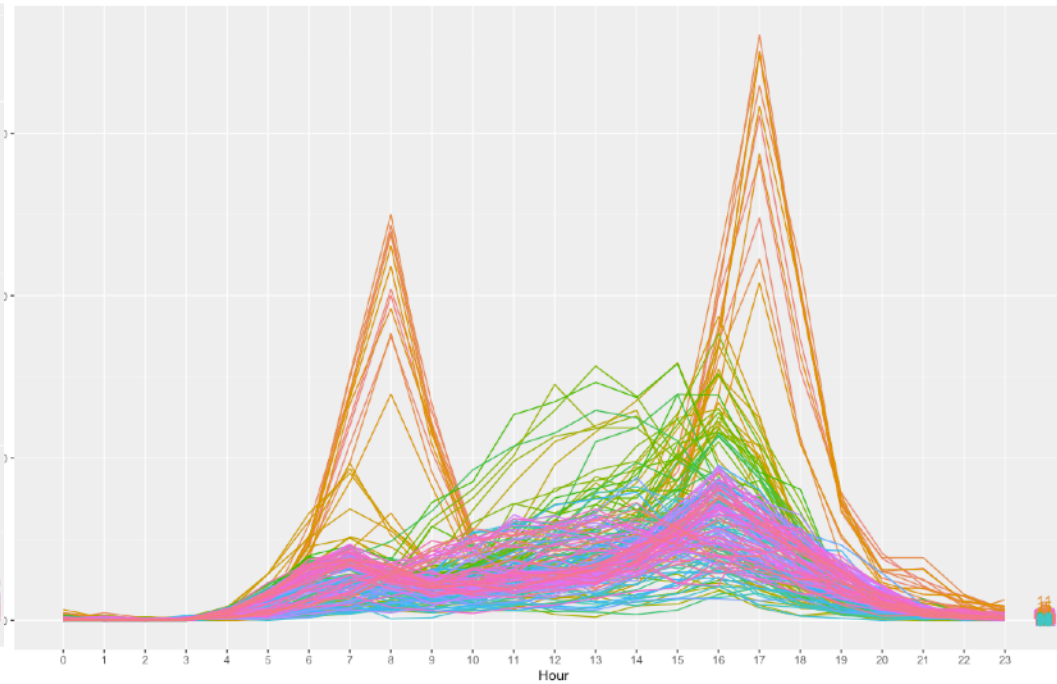
Bottom Left: Riders hourly trend grouped by day (2019)

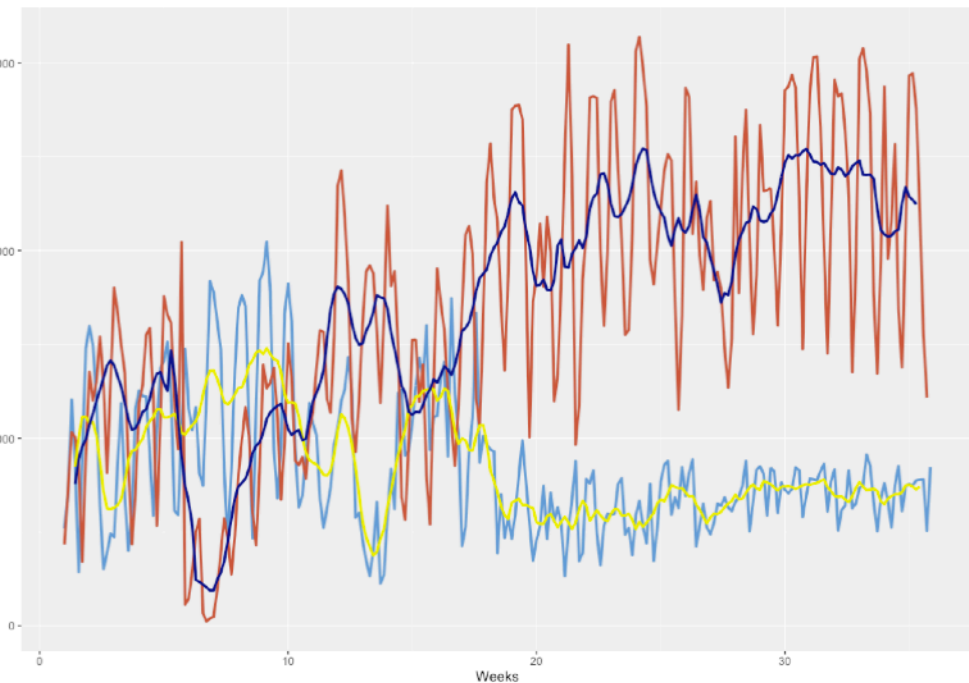
Bottom Left: Riders hourly trend grouped by day (2020)

People Crossing a Bridge on Bikes ((02-19-2019 to 08-31-2019))



People Crossing a Bridge on Bikes (02-19-2020 to 08-31-2020)



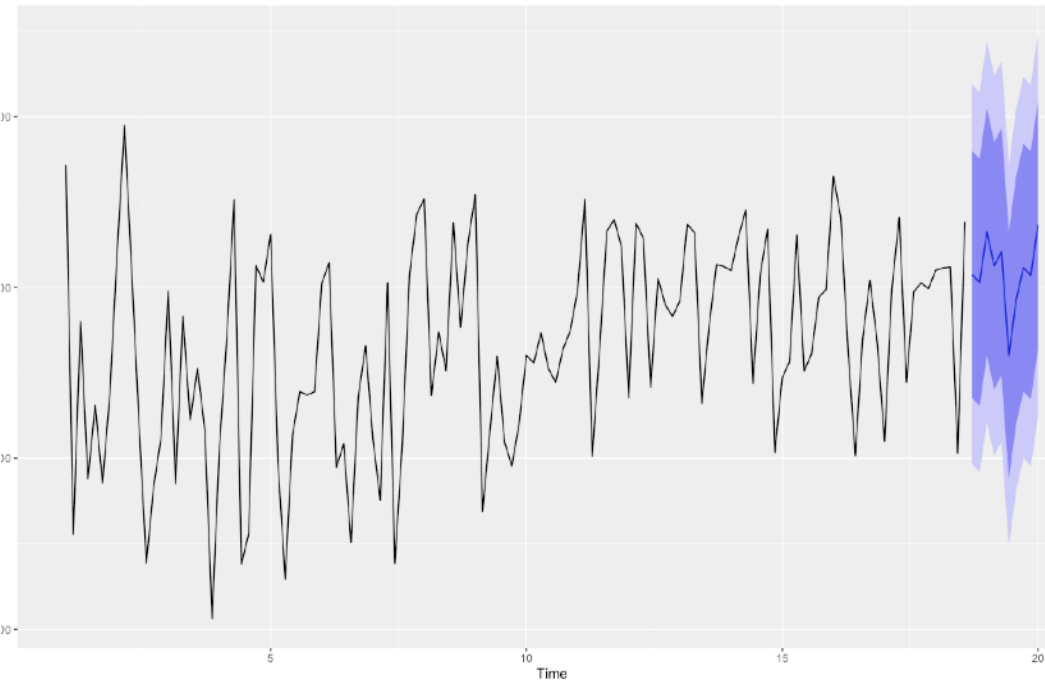


Daily Rider Trends

Top Left: Comparison of 2019 trends (Dark Blue) to 2020 (Yellow) 02-19 to 08-31

series
2020_
2019_
2020_
2019_

Forecasts from Linear regression model



Right: Output from TSLM model. Significant upward trend. (05-01-2020 to 08-31-2020)

Bottom Left: Forecast based on the TSLM model.

Model 1	
(Intercept)	2572.64 *** (150.83)
trend	5.92 *** (1.35)
season2	-203.97 (179.31)
season3	-127.50 (179.32)
season4	-741.65 *** (179.35)
season5	-422.84 * (179.38)
season6	-238.48 (181.93)
season7	-289.58 (181.95)

R^2	0.25
Adj. R^2	0.21
Sigma	537.90
Statistic	5.64
P Value	0.00
DF	8
Log Likelihood	-951.49
AIC	1920.97
BIC	1946.35
Deviance	33563269.08
DF Resid.	116

*** p < 0.001; ** p < 0.01; * p < 0.05