



Supplement of

Changing ozone sensitivity in the South Coast Air Basin during the COVID-19 period

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South Coast: VMT

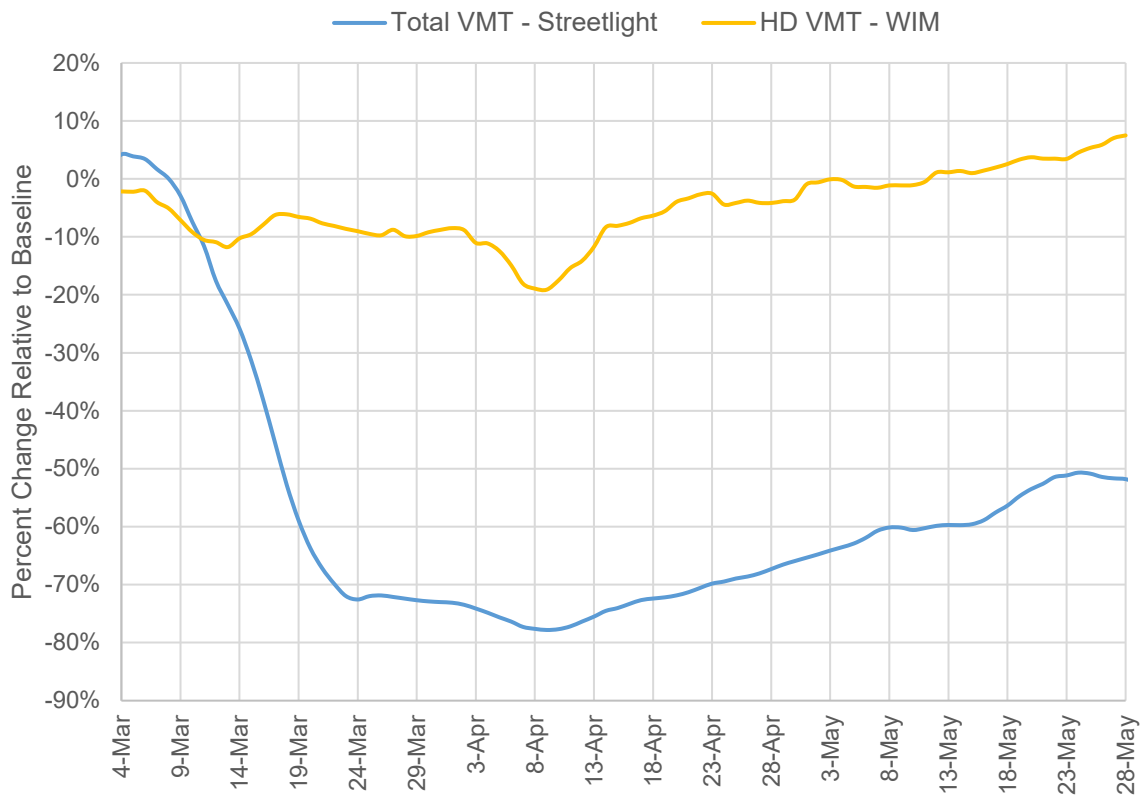


Figure S1. Time series of total VMT from Streetlight (blue) and heavy duty VMT (HD VMT; orange) during the study period.

Port Total TEUs Change Relative to Prior Year, January - May

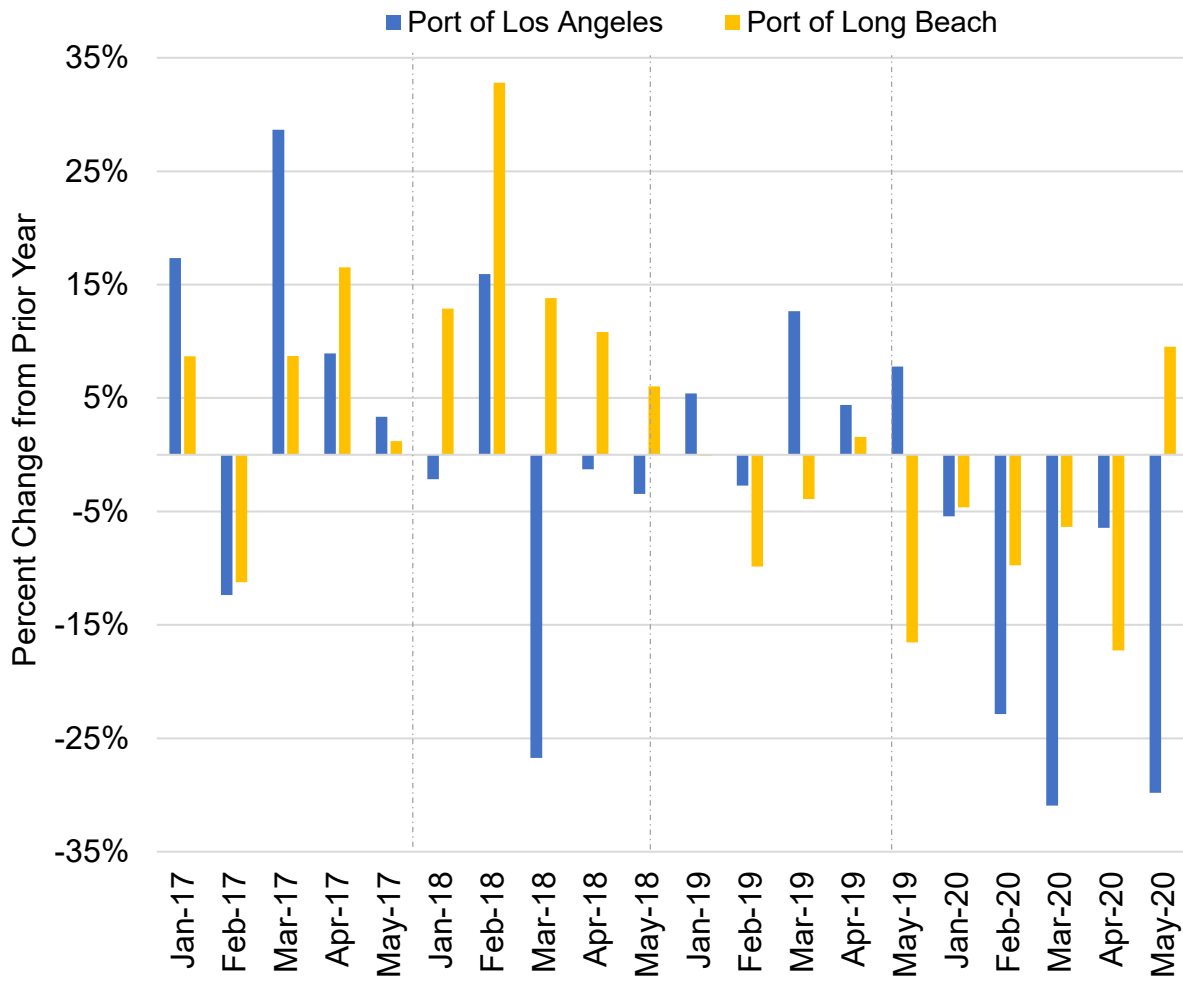


Figure S2. Time series of change in container counts relative to the same period in the prior year at the Port of Los Angeles and the Port of Long Beach (Containers reported in Twenty-foot Equivalent Units, TEUs).

2020 Relative Change to Baseline, Los Angeles International Airport

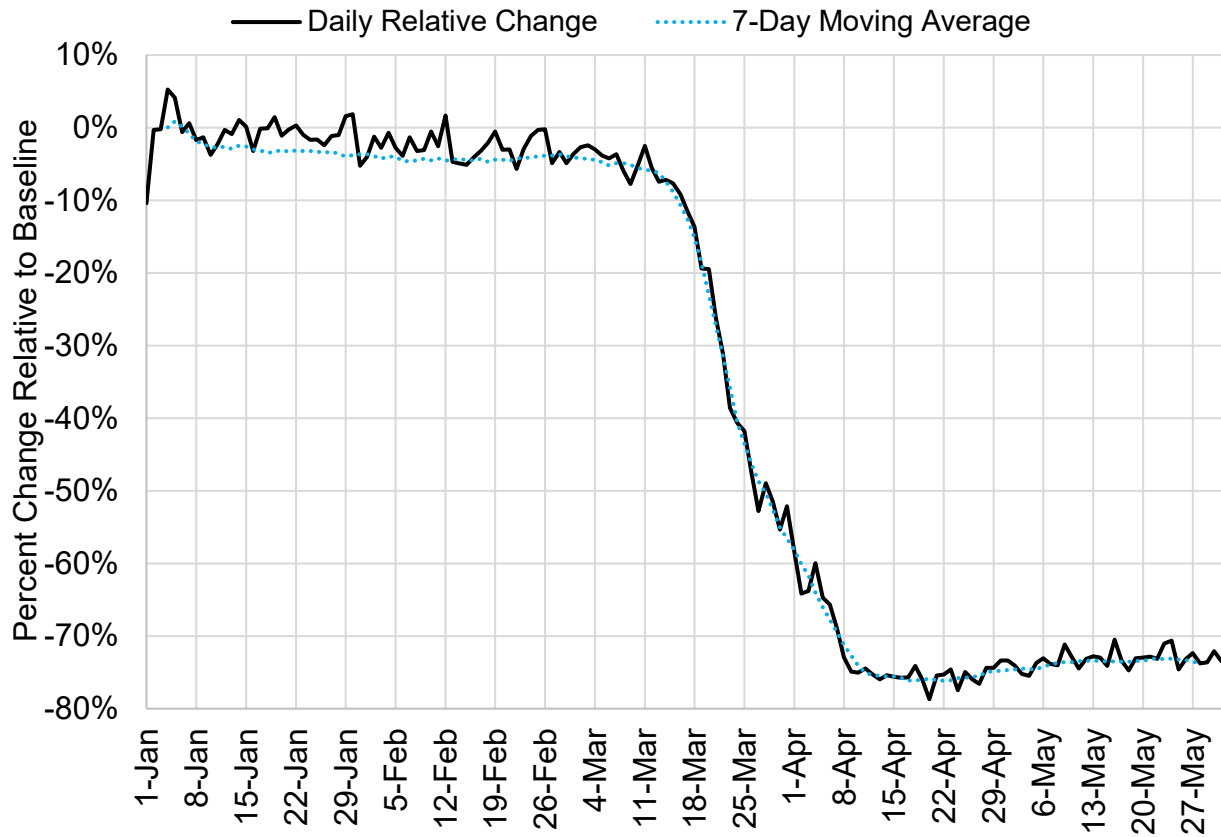


Figure S3. Time series of daily air carrier counts relative to pre-pandemic levels at Los Angeles International Airport.

Table S1: WRF statistics for surface wind speed, relative humidity and temperature averaged across all stations within the SoCAB during the study period.

Variable	Observed Mean	Modeled Mean	Mean Bias	Mean Error	IOA
Wind Speed (m/s)	2.04	2.56	0.53	0.60	0.84
Relative Humidity (%)	64.60	56.31	-8.29	13.79	0.82
Temperature (°K)	289.78	288.21	-1.57	2.38	0.95