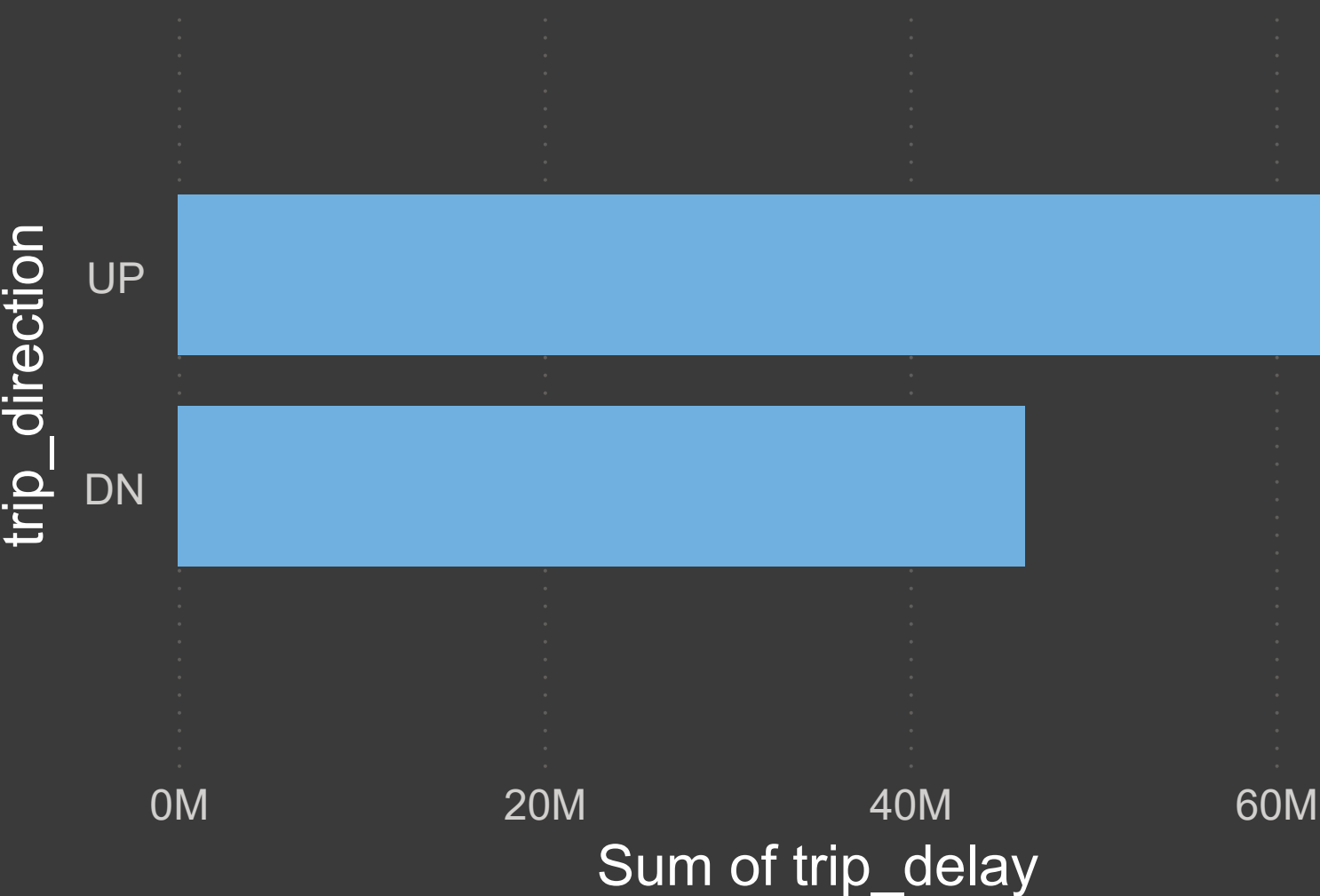


# WAVY - CITY BUS TRANSIT DASHBOARD

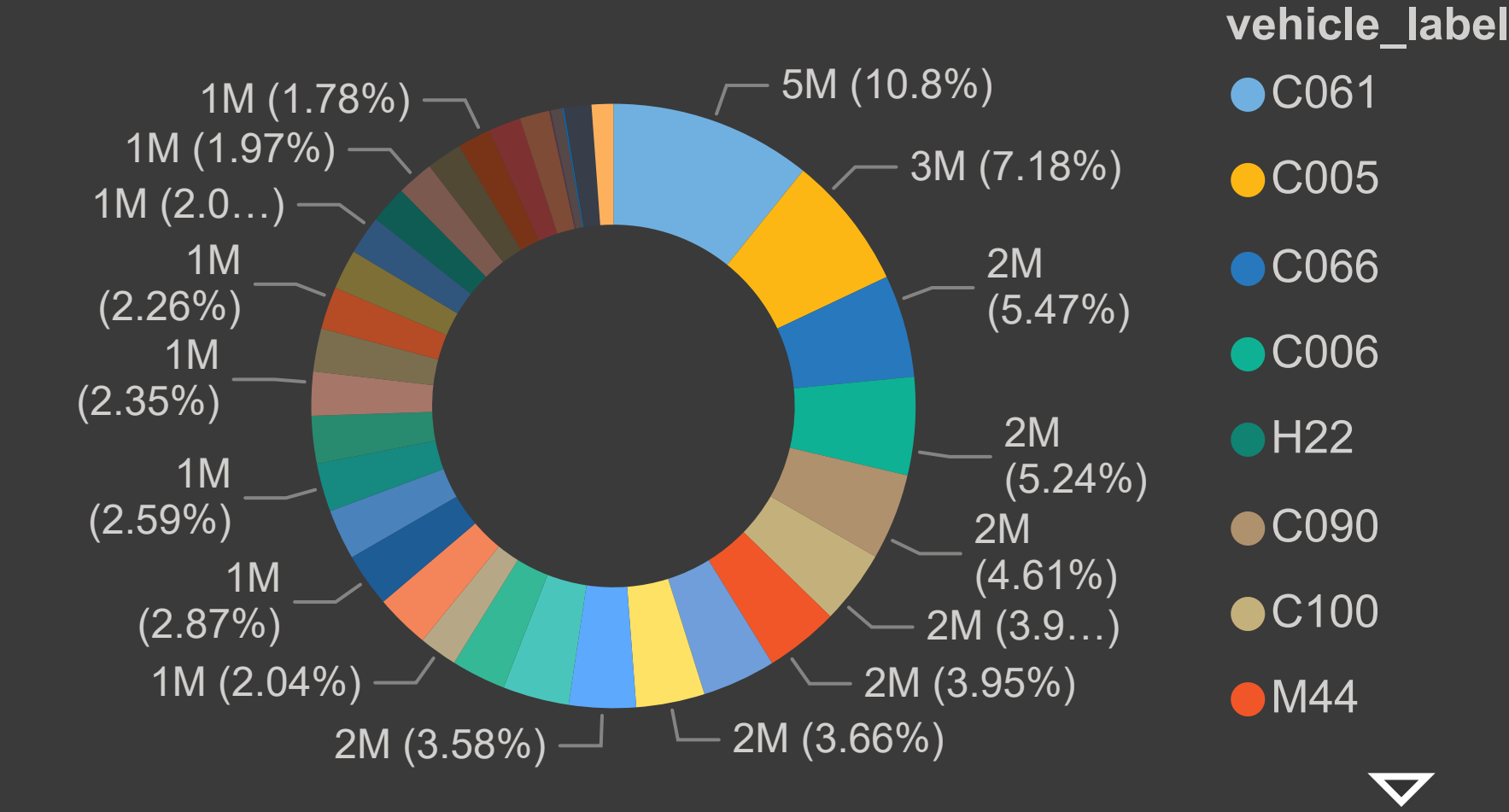
Impact of Trip Direction on Delays

Sum of trip\_delay by trip\_direction



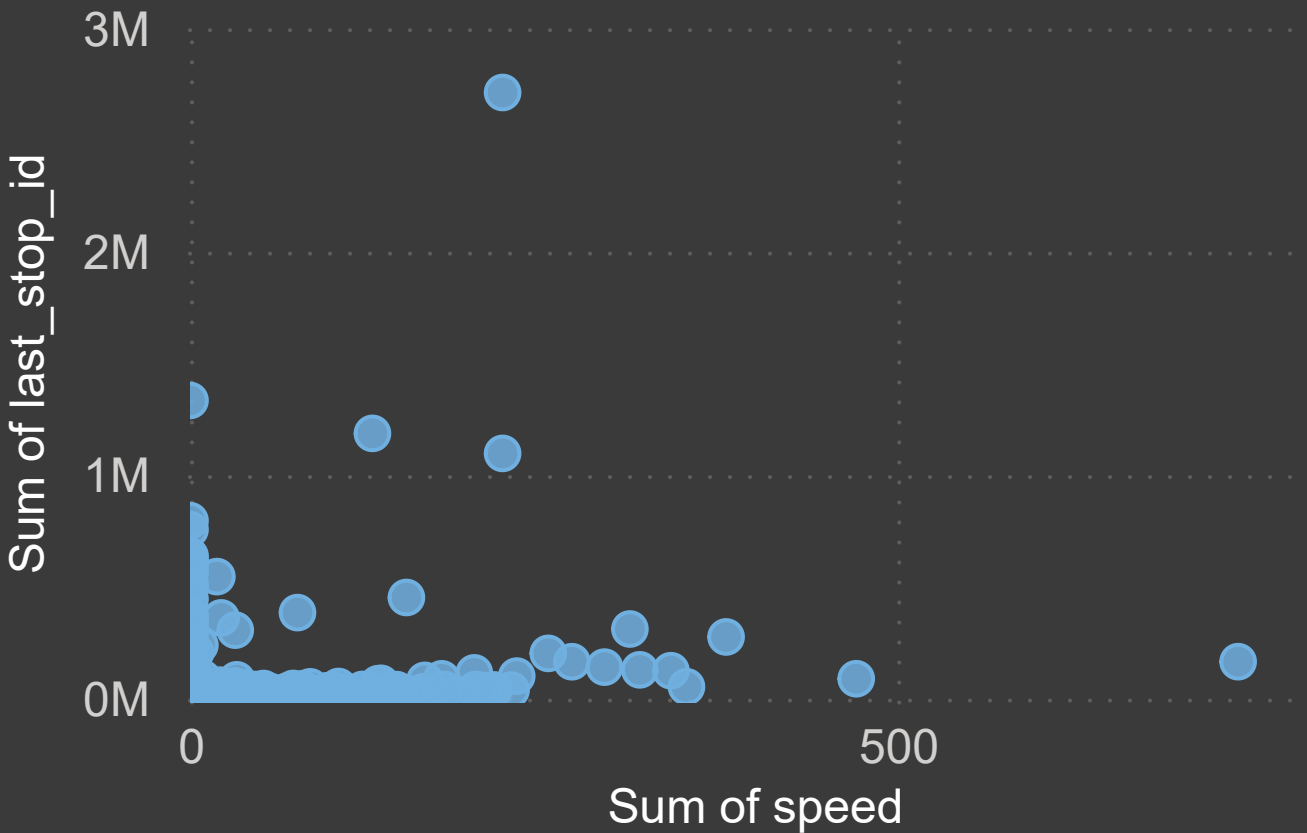
Total Trip Delay by Vehicle and Start Time

Sum of trip\_delay by vehicle\_label and actual\_trip\_start\_time

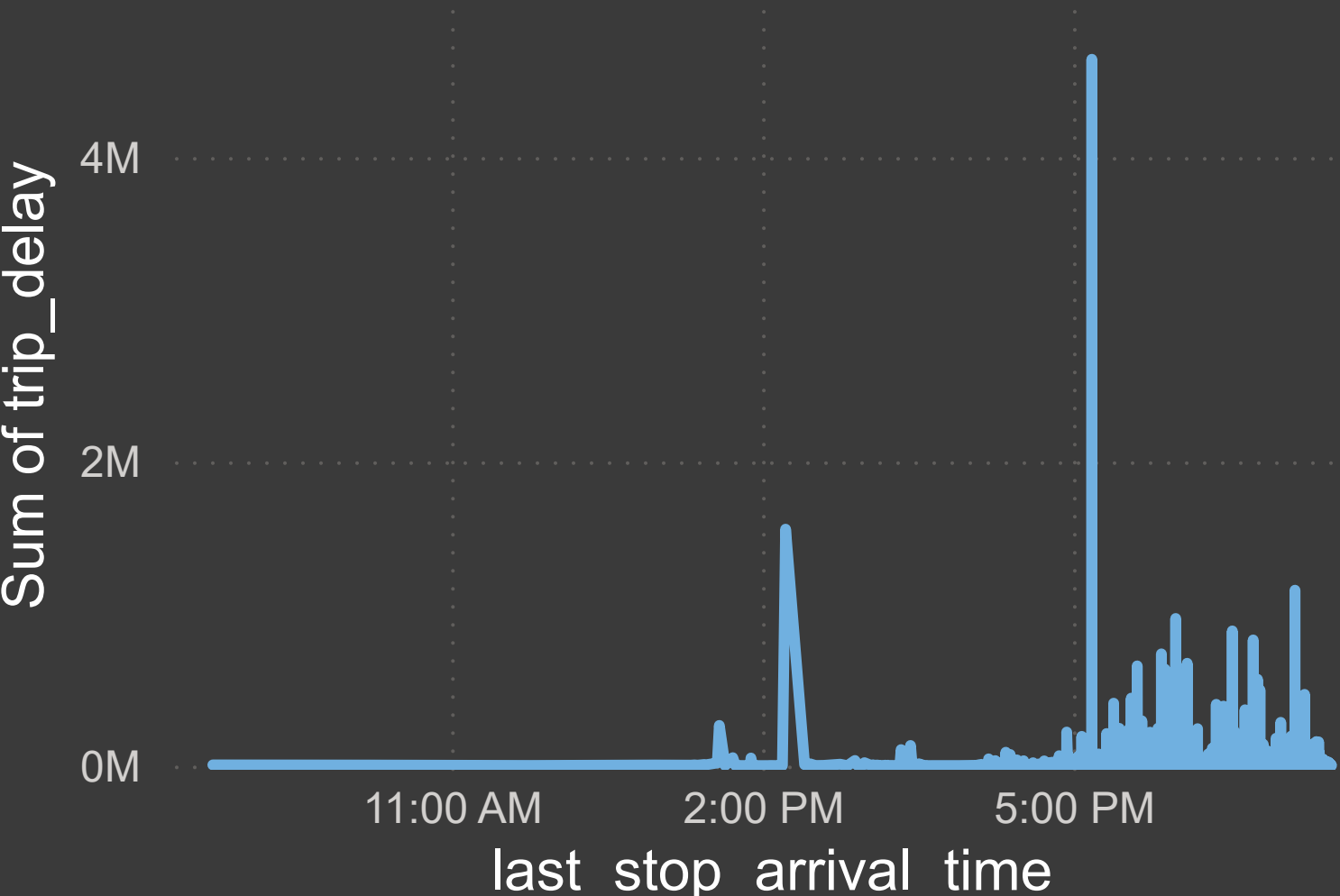


Traffic Flow and Stop Density Across Locations

Sum of speed and Sum of last\_stop\_id by location.coordinates

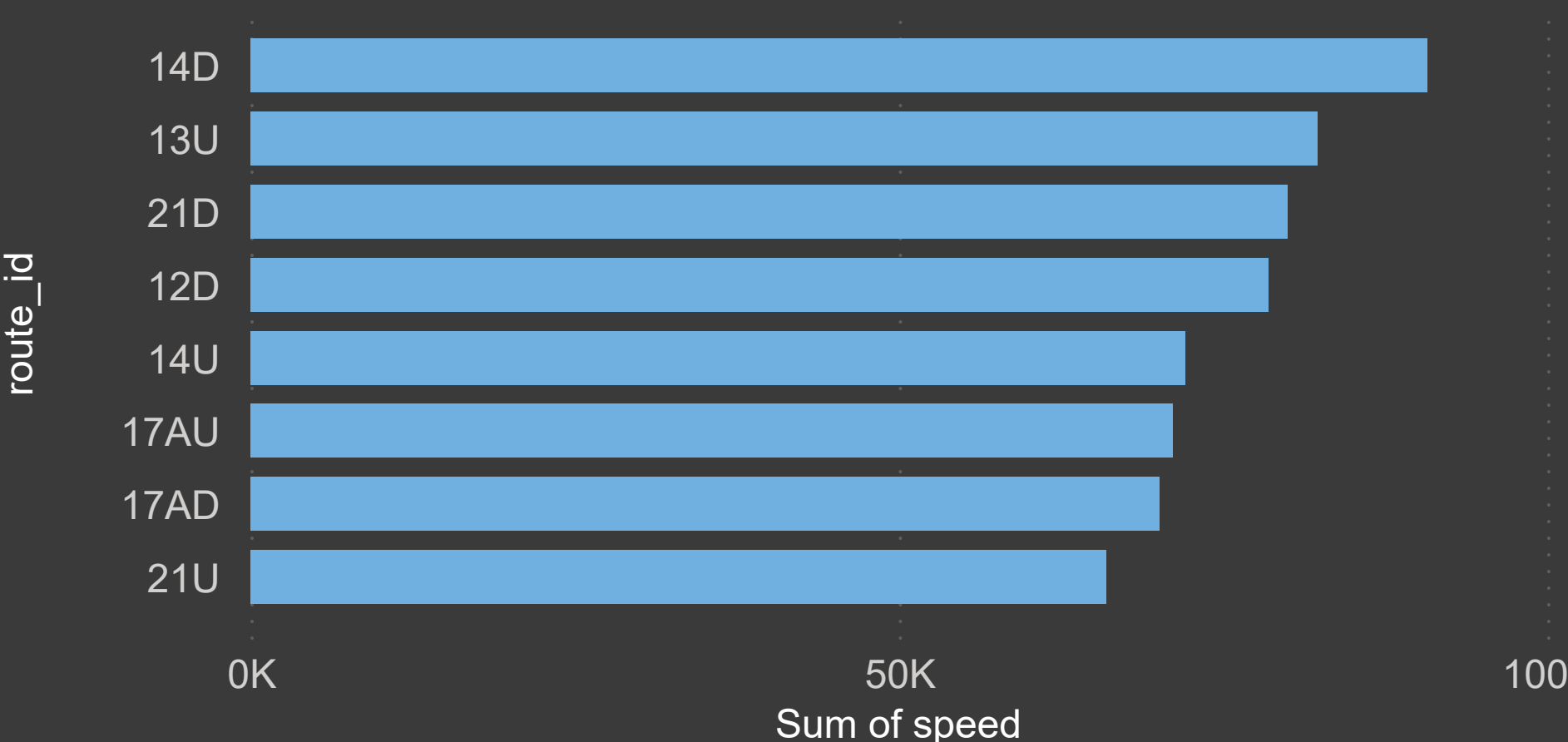


Sum of trip\_delay by last\_stop\_arrival\_time



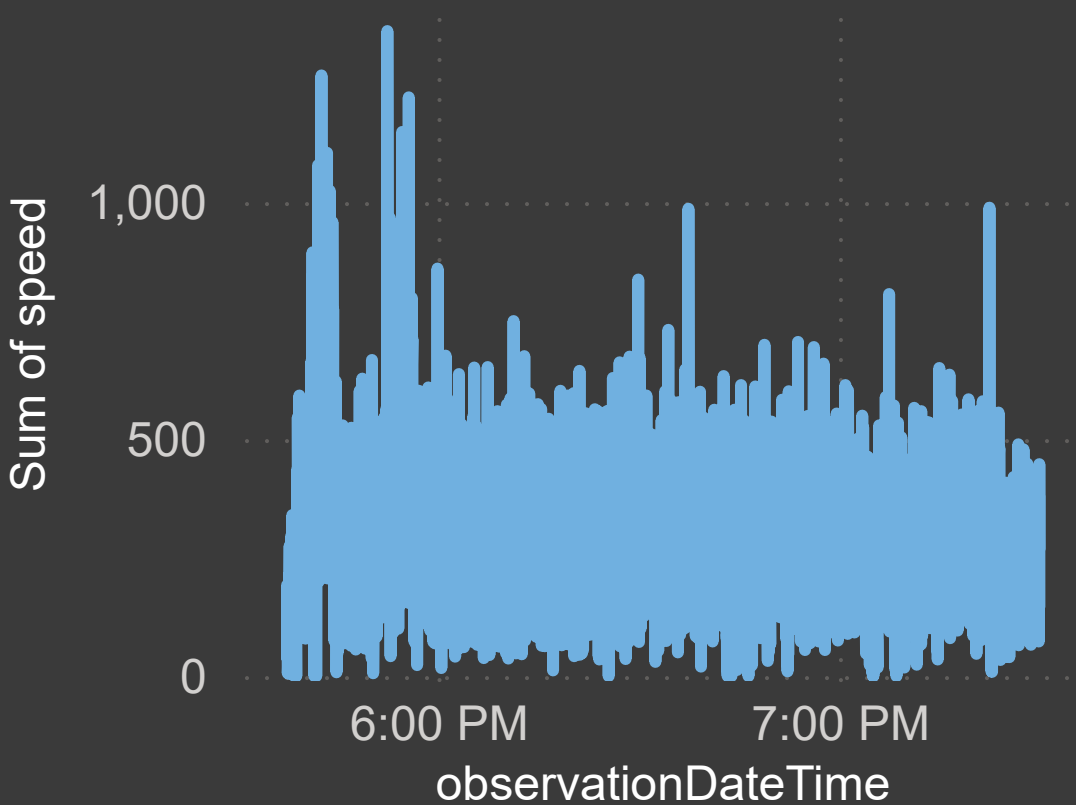
Total Speed by Route

Sum of speed by route\_id

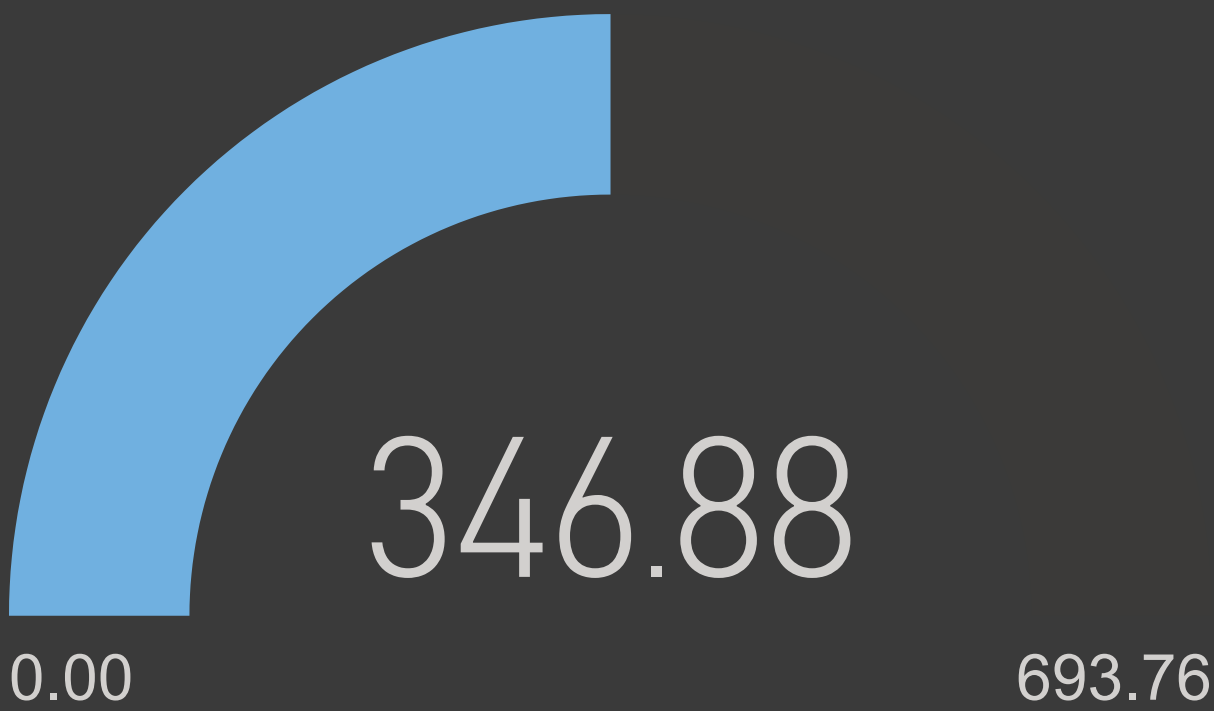


Total Speed by Observation DateTime

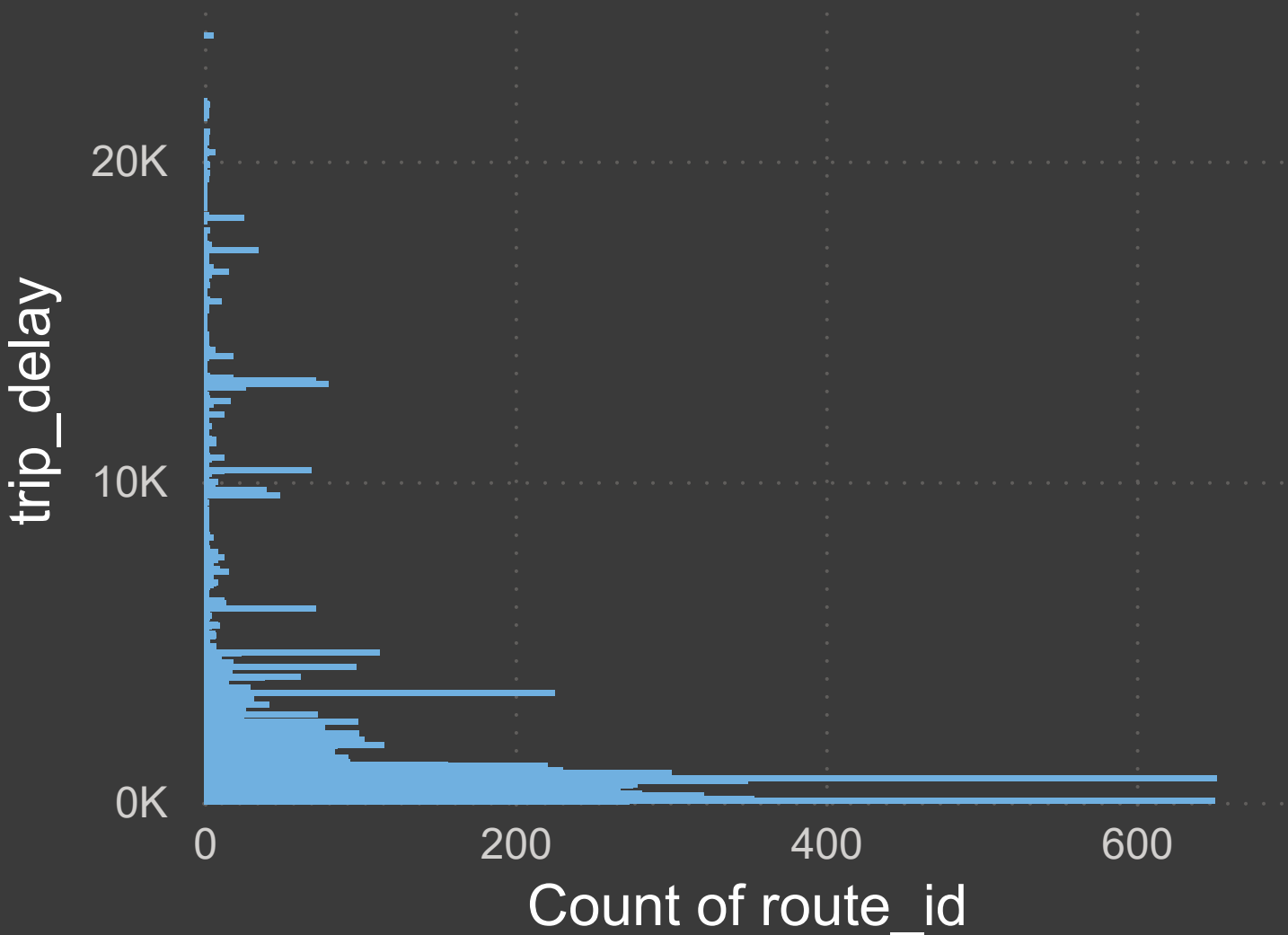
Sum of speed by observationDateTime



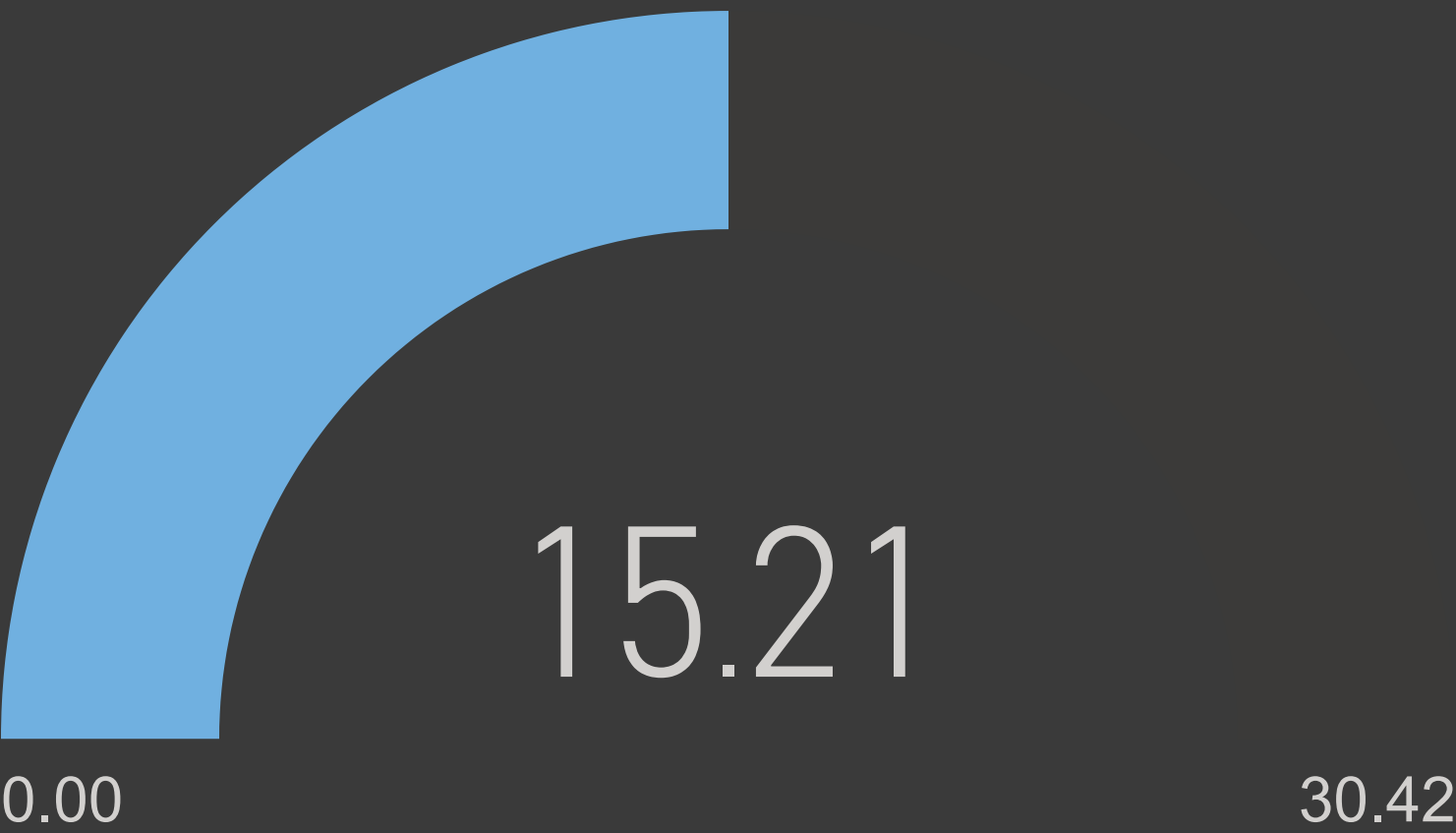
FleetUtilization



Count of route\_id by trip\_delay

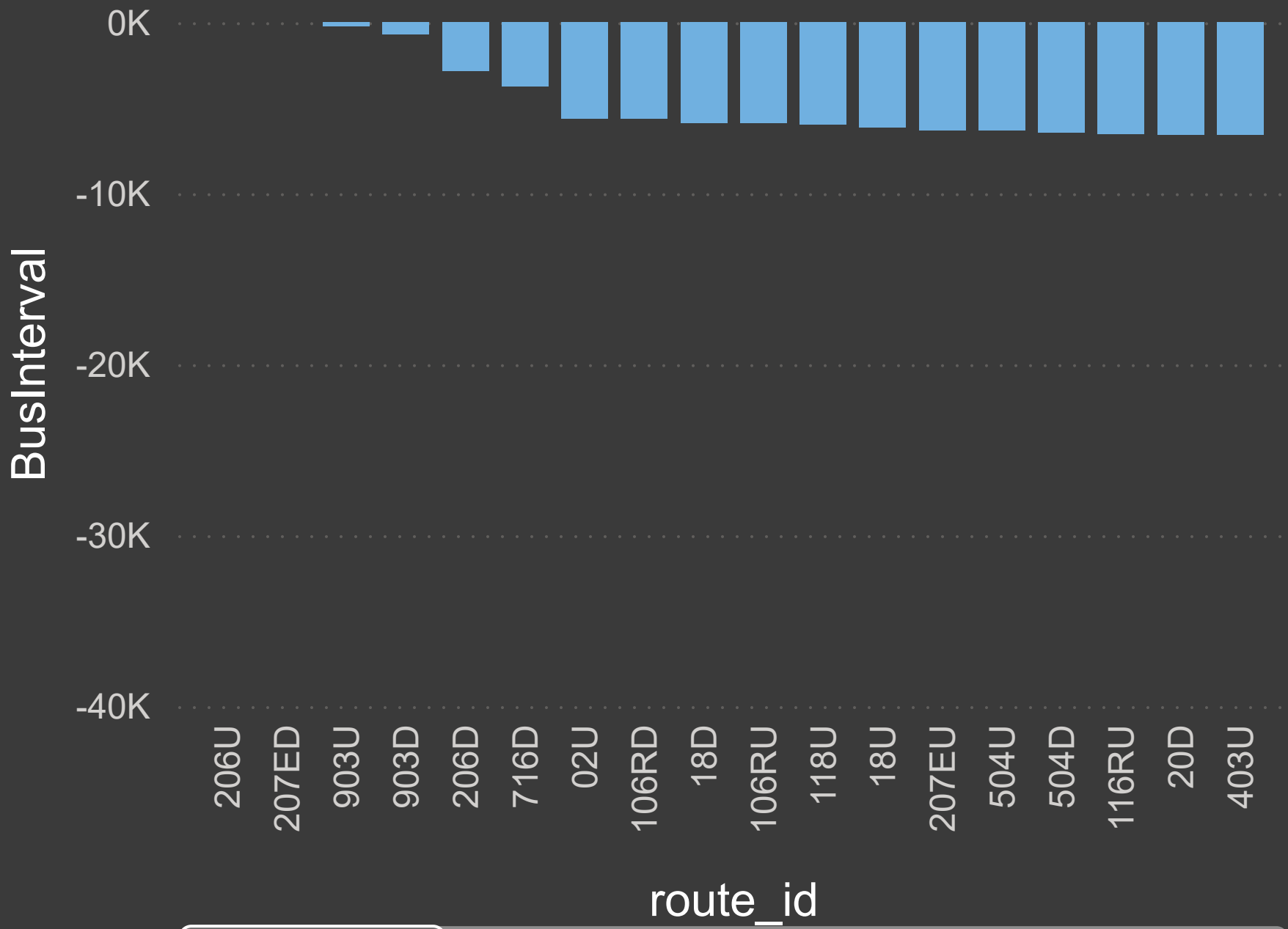


AvgSpeed

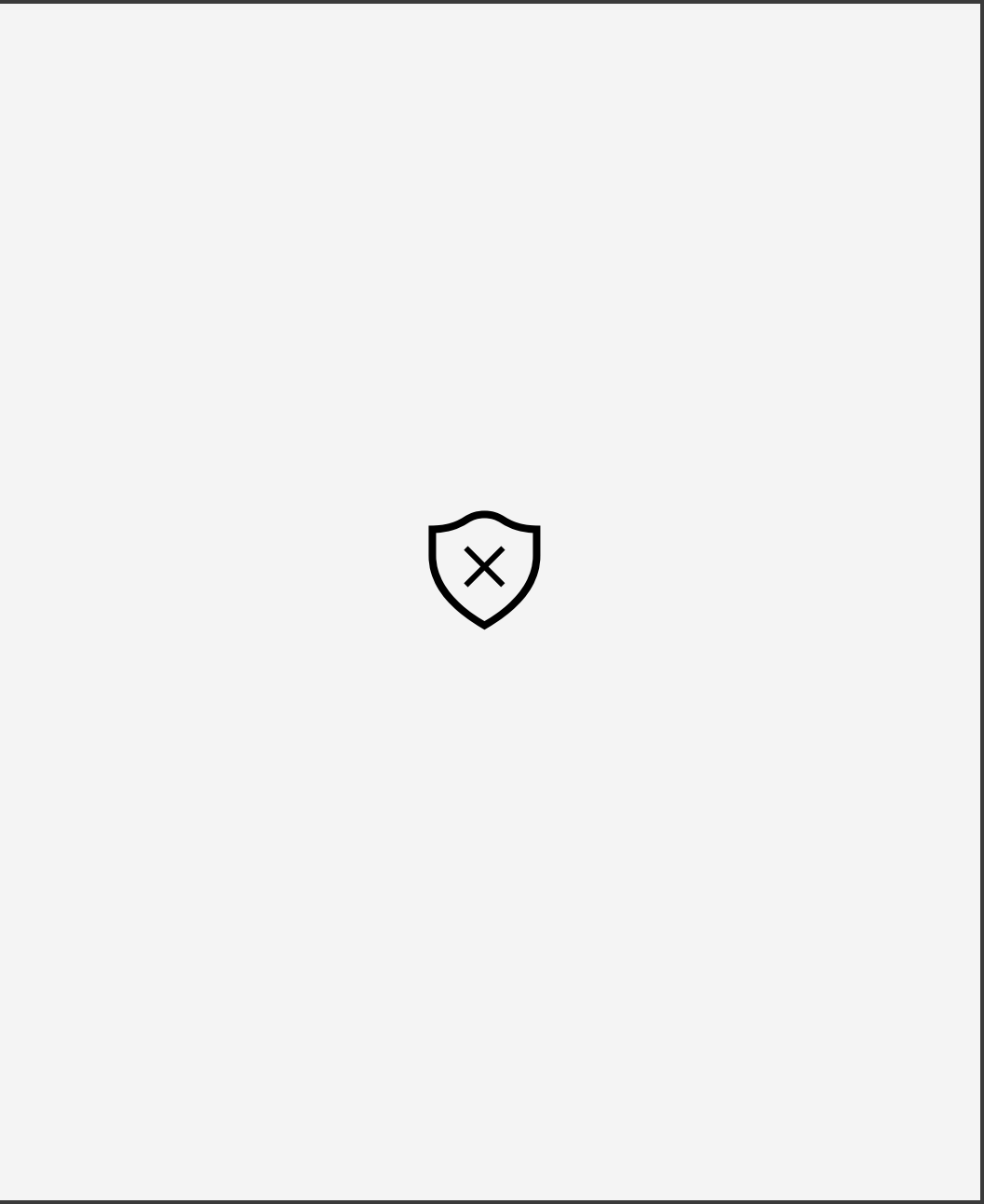
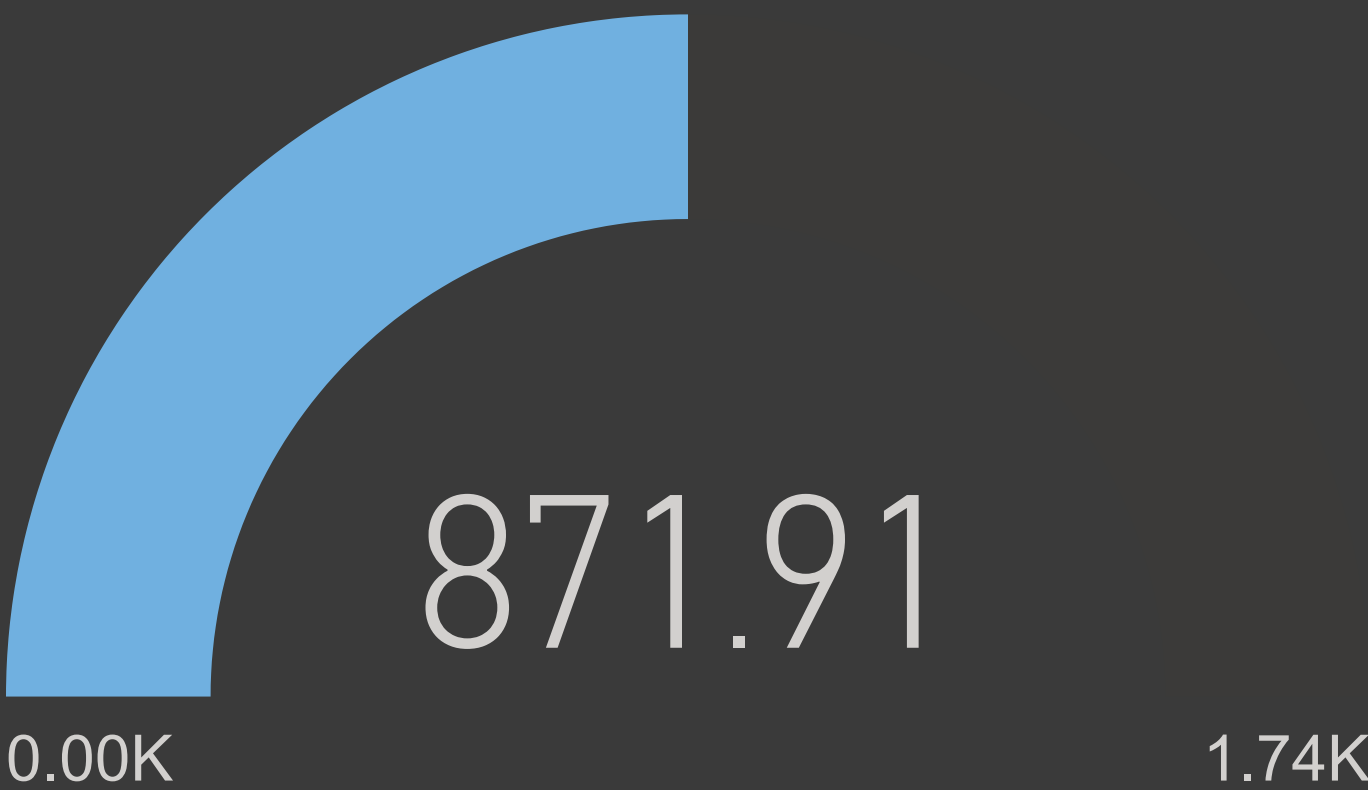


BUS BUNCHING

BusInterval by route\_id



AvgDelay

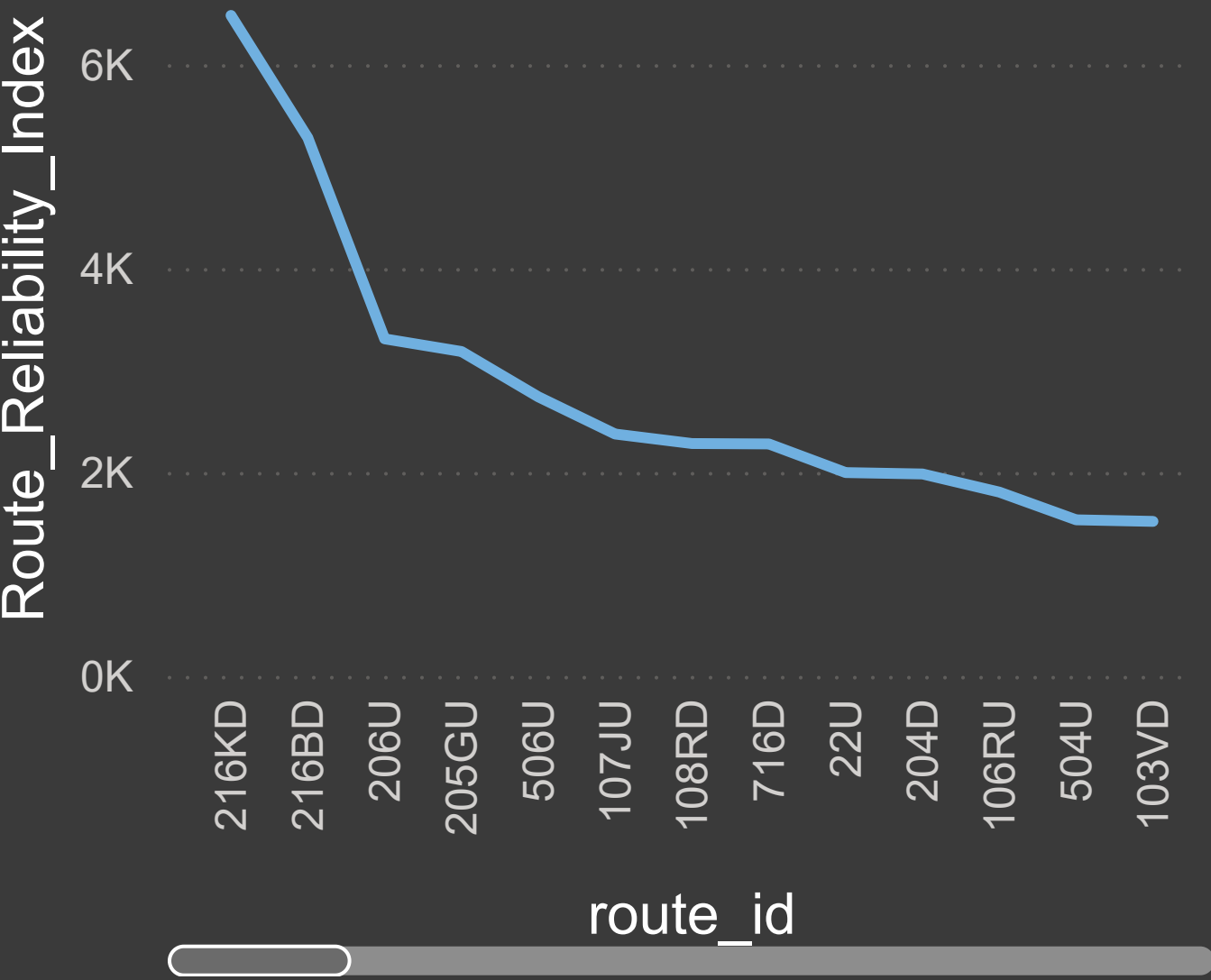


# Geospatial Distribution of Routes and Trip Delays



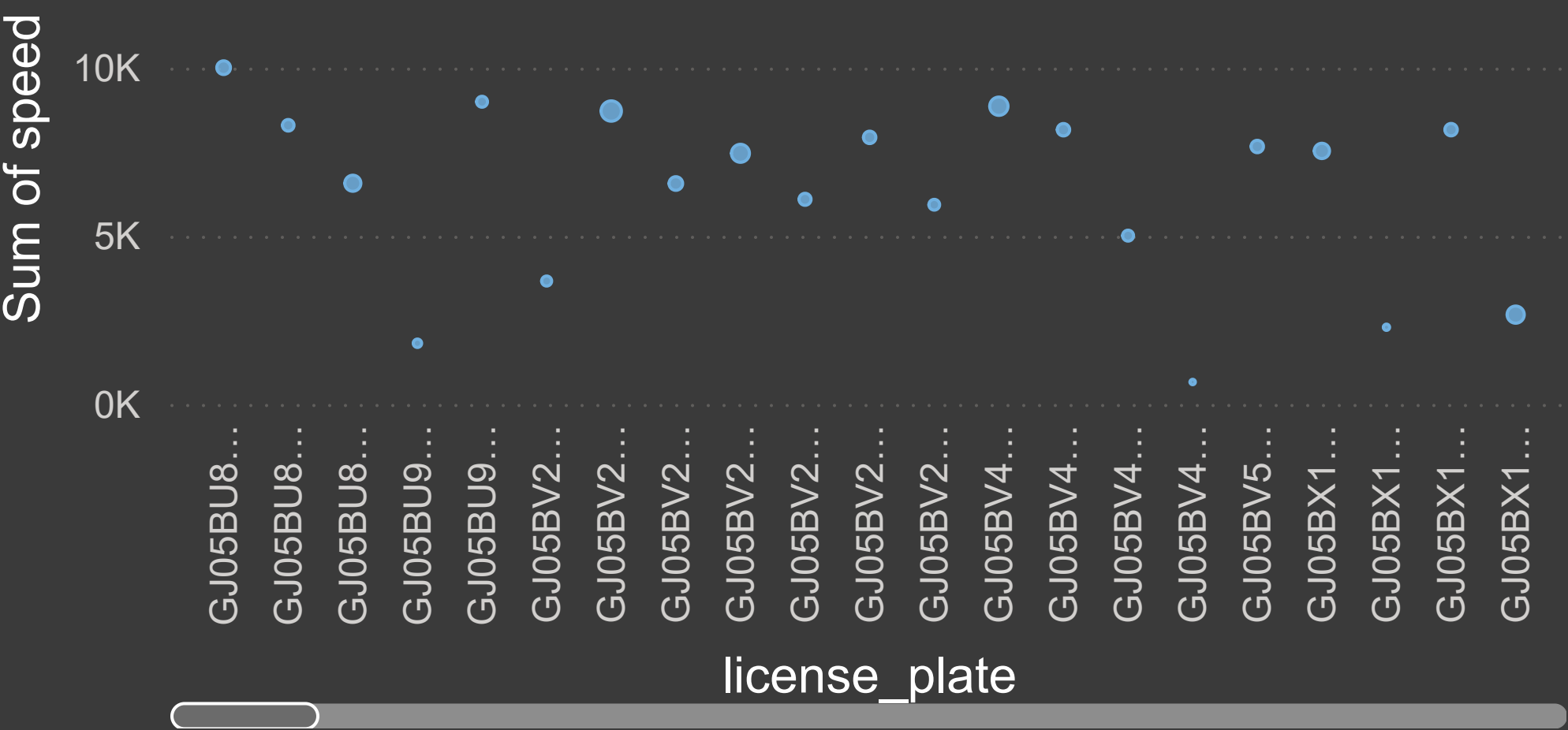
This visual does not support exporting.

Route\_Reliability\_Index by route\_id

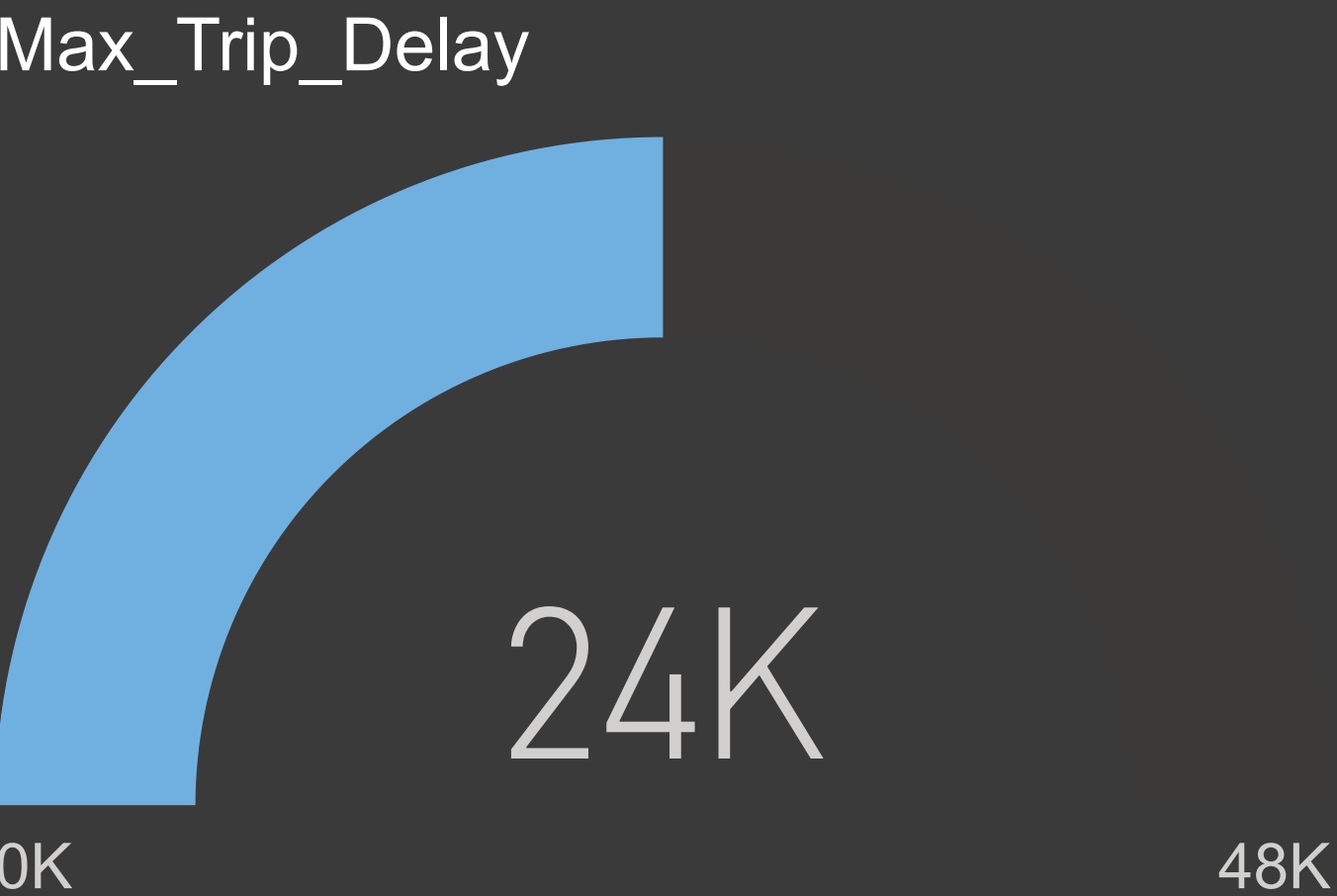


ROUTE RELIABILITY INDEX

Sum of speed and Sum of trip\_delay by license\_plate

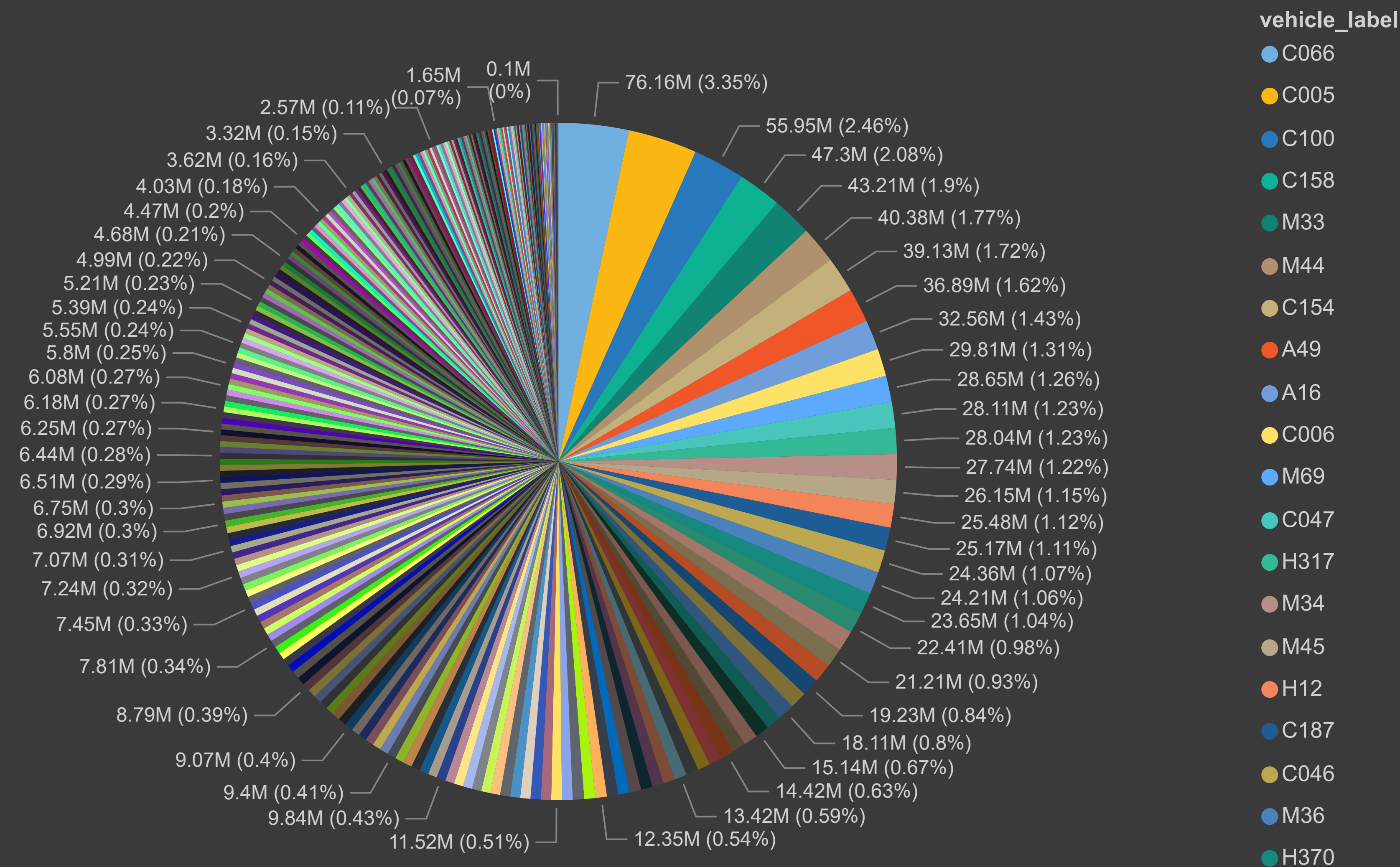


Fleet Efficiency Monitor



# CO2 EMISSIONS

CO2\_Emissions\_upd by vehicle\_label





ESTIMATED ARRIVAL TIME

A01	8/14/2071 9:18:17 PM
A02	11/27/2197 2:38:17 AM
A03	4/9/2049 3:45:17 PM
A04	5/12/2130 2:30:17 PM
A05	6/23/2048 12:40:17 AM
A06	5/11/2073 5:58:17 AM
A07	2/12/2234 5:00:17 AM
A08	12/22/2044 8:18:17 AM
A09	8/31/2117 3:57:17 PM
A10	1/3/2492 6:48:17 AM
A12	3/20/2079 1:59:17 PM
A13	9/25/2047 9:21:17 AM
A16	9/9/2783 7:58:17 AM
A17	10/18/2067 6:58:17 AM
A18	12/22/2028 8:20:17 AM
A19	5/18/2095 9:42:17 AM
A21	10/12/2079 5:30:17 AM
A22	6/13/2172 6:16:17 AM
A23	3/27/2080 5:14:17 PM
A24	8/31/2152 12:42:17 AM
A26	8/28/2025 4:48:17 AM
A27	9/23/2195 7:42:17 AM
A29	8/30/2070 10:18:17 PM
A30	10/14/2004 3:44:17 PM
Total	12/31/9999 11:59:59 PM



# FUEL EFFICIENCY

vehicle_label	route_id	Fuel_Efficiency
A01	21D	0.24
A01	21U	0.07
A02	21D	0.04
A02	21U	0.02
A03	13U	0.17
A04	20D	0.06
A04	20U	0.06
A05	21D	0.10
A05	21U	0.16
A06	13U	0.08
A07	136D	0.05
A07	136U	0.02
A08	20D	0.23
A08	20U	0.08
A09	20D	0.06
A09	20U	0.05
A10	136D	0.04
A10	136U	0.01
A12	20D	0.05
A12	20U	0.04
A13	21D	0.02
Total		0.02

