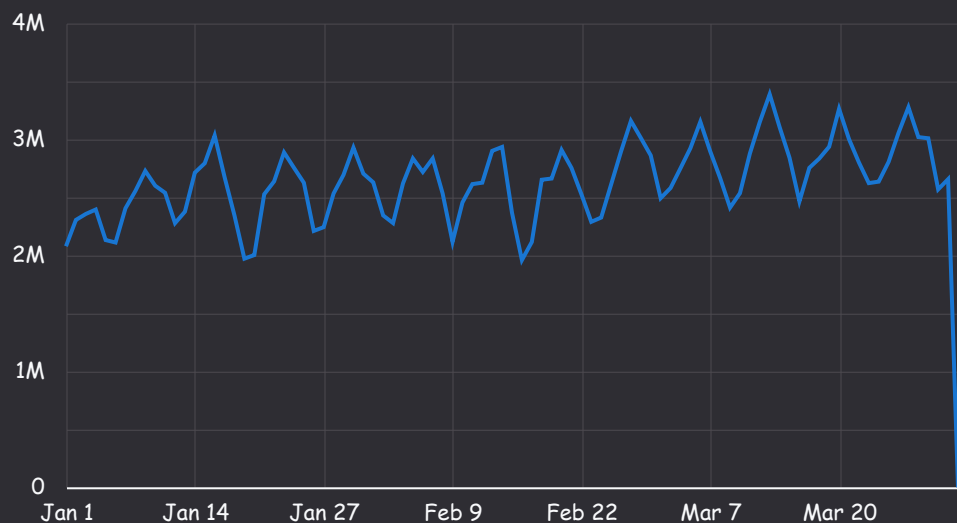
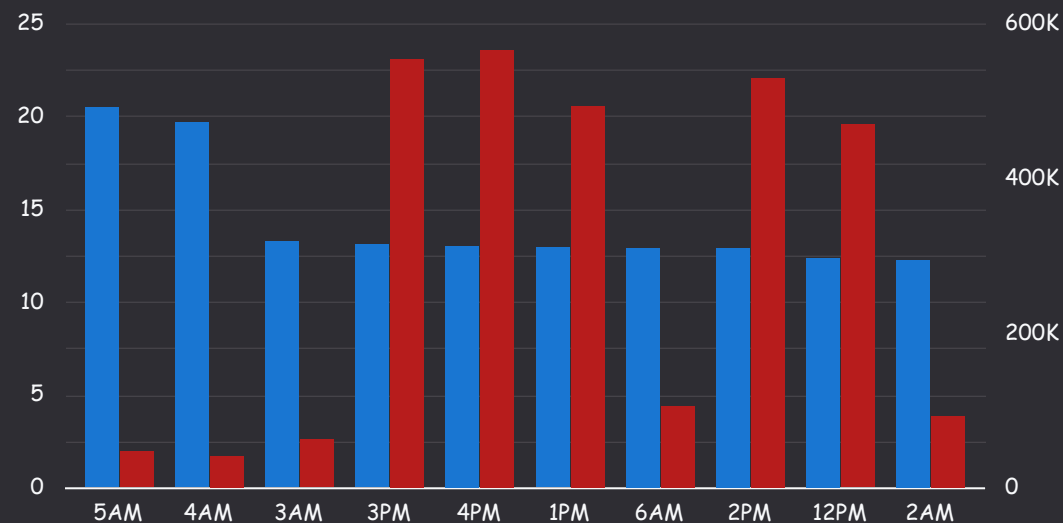




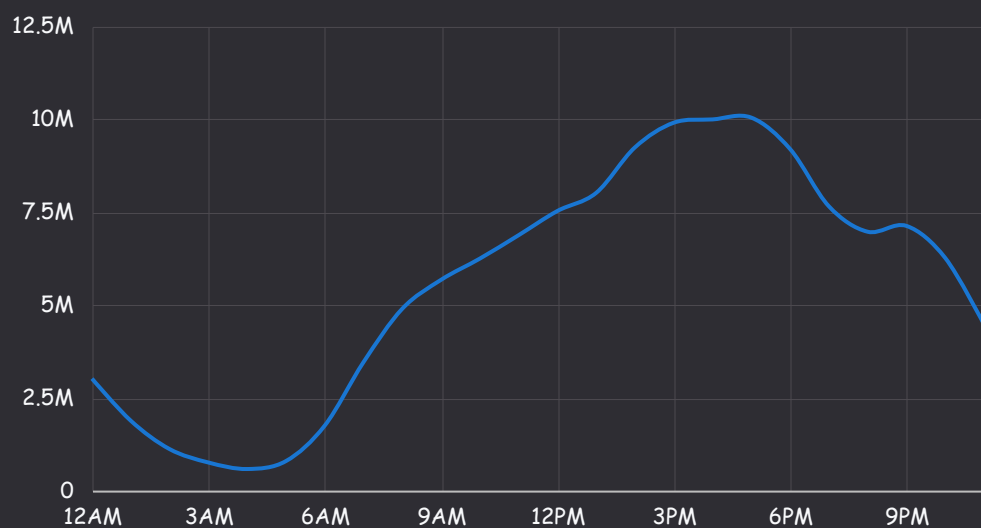
Daily Total Revenue Trend (Jan-Mar 2025)



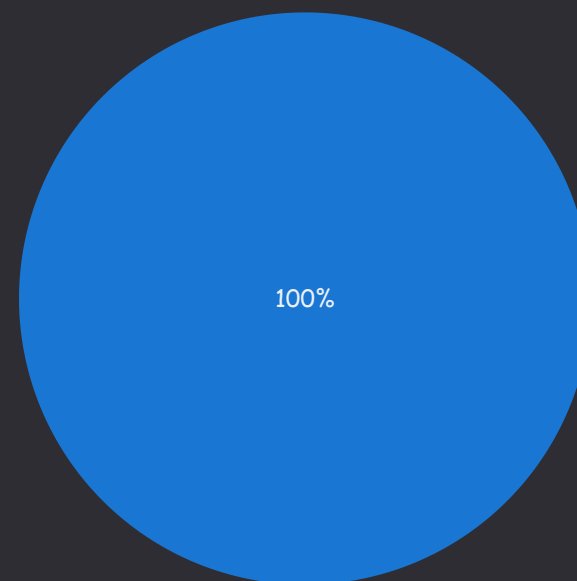
Average Fare per Mile by Hour of Day



Hourly Average Trip Duration (Minutes)



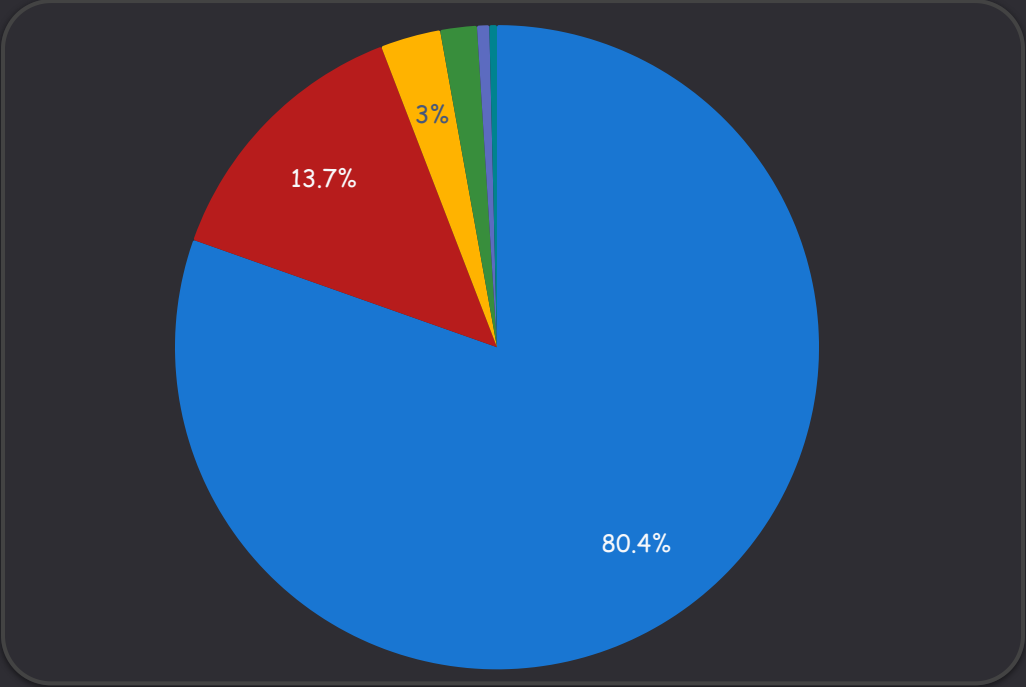
Overall Trip Completion Rate



Top 10 Busiest Pickup Zones by Trip Count

Zone		Record Count ▾
1.	Midtown Center	439,656
2.	Upper East Side South	438,610
3.	Upper East Side North	395,887
4.	JFK Airport	395,210
5.	Penn Station/Madison Sq West	326,731
6.	Midtown East	317,725
7.	Times Sq/Theatre District	317,009
8.	Lincoln Square East	284,470
9.	LaGuardia Airport	270,104
10.	Midtown North	258,289

Distribution of Trips by Number of Passengers

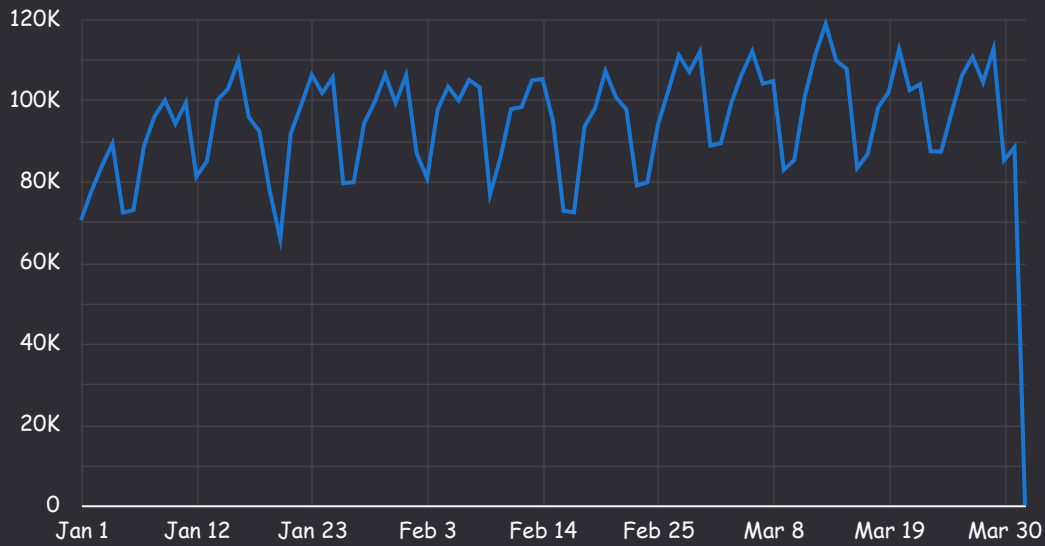


Short Trips with High Fares

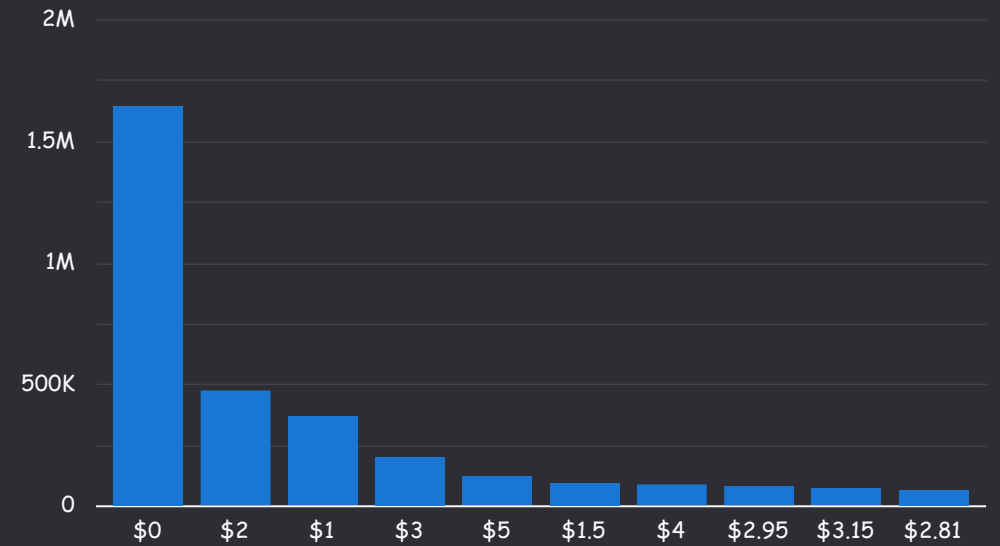
	tpep_pickup_datetime	trip_distance	fare_amount	Fare per Mile ▾	total_amount
1.	Jan 9, 2025, 11:10:48 PM	0.01	450	<div></div>	<div></div>
2.	Jan 10, 2025, 11:36:52 PM	0.01	400	<div></div>	<div></div>
3.	Jan 23, 2025, 10:39:29 PM	0.01	270	<div></div>	<div></div>
4.	Jan 7, 2025, 4:30:41 PM	0.01	250	<div></div>	<div></div>
5.	Jan 28, 2025, 9:29:08 PM	0.01	217	<div></div>	<div></div>
6.	Jan 13, 2025, 11:24:37 PM	0.01	201	<div></div>	<div></div>
7.	Mar 26, 2025, 8:37:00 PM	0.01	200	<div></div>	<div></div>
8.	Mar 16, 2025, 1:58:43 PM	0.01	200	<div></div>	<div></div>

1 - 100

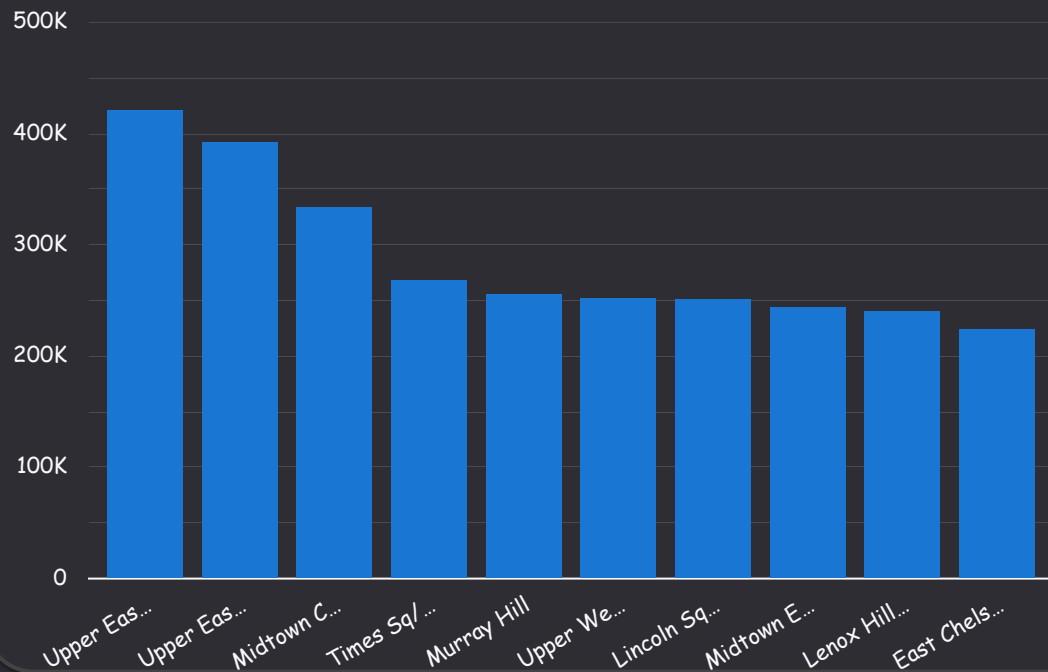
Daily Trip Volume Trend (Jan-Mar 2025)



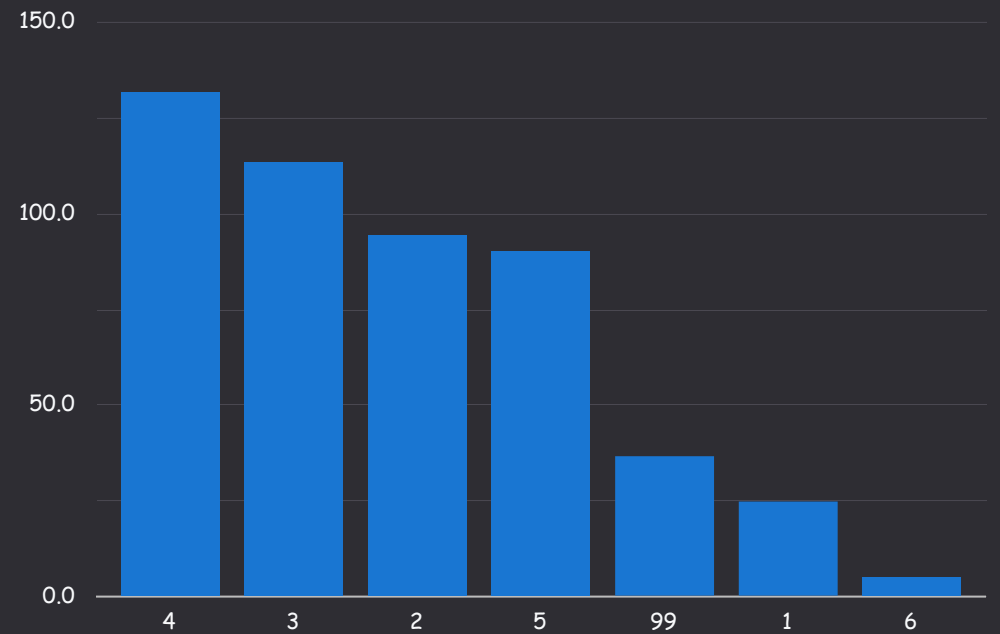
Frequency of Tip Amounts by Category



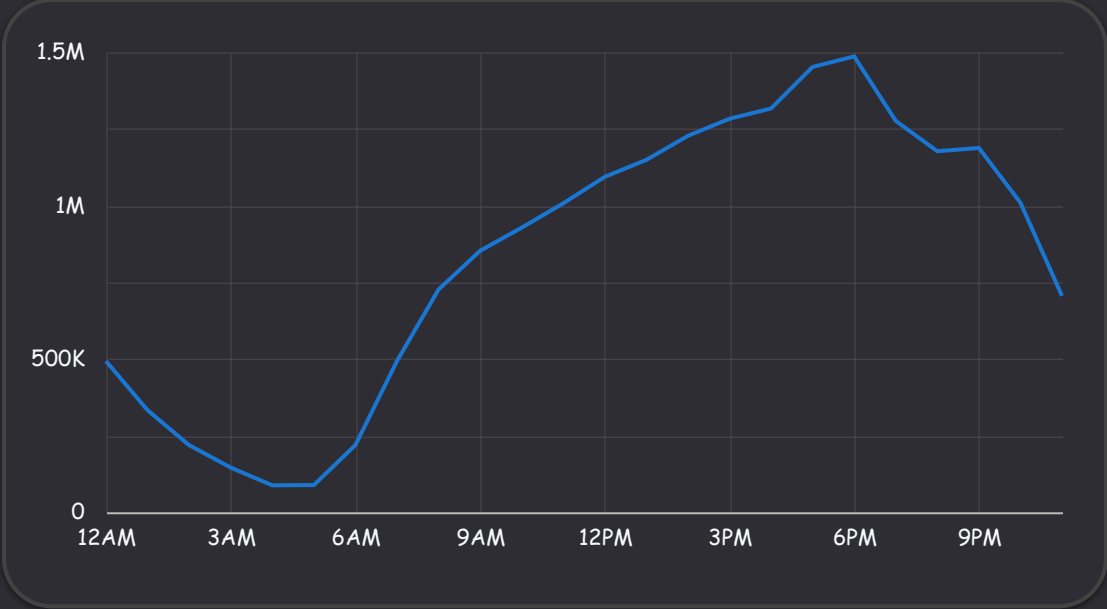
Top 10 Destination Zones by Trip Count



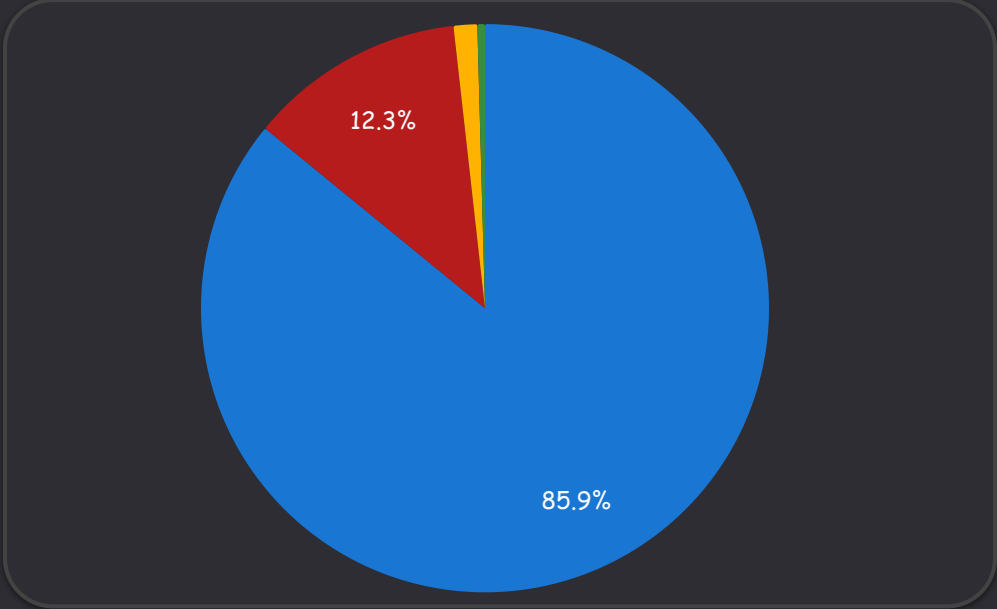
Average Fare by NYC Taxi Rate Code



Hourly Trip Volume (24-Hour Cycle)



Payment Method Distribution

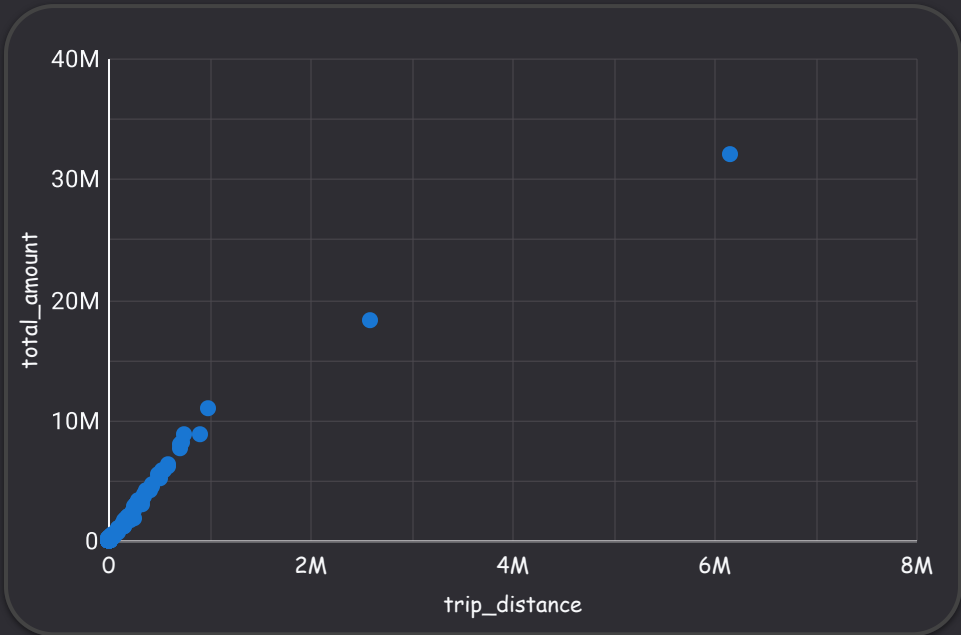


Top Origin-Destination Pairs by Trip Count

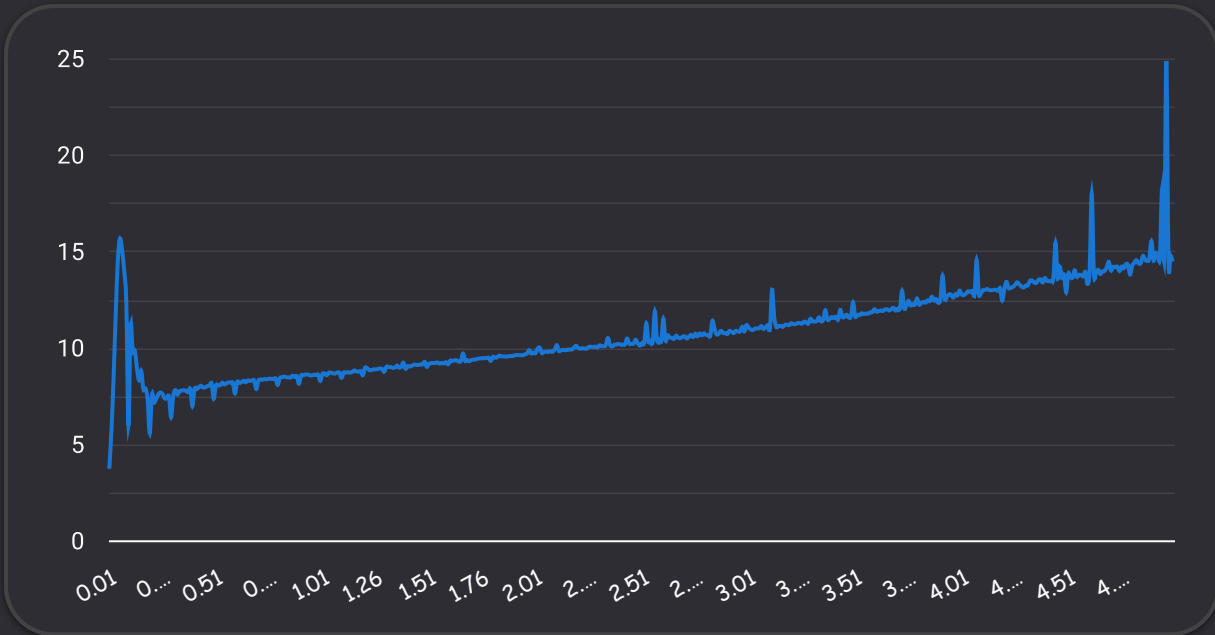
	PULocationID ▾	DOLocationID	VendorID
1.	265	131	4
2.	265	90	8
3.	265	49	1
4.	265	234	2
5.	265	189	2
6.	265	254	2
7.	265	198	2
8.	265	219	19
9.	265	20	4
10.	265	249	2

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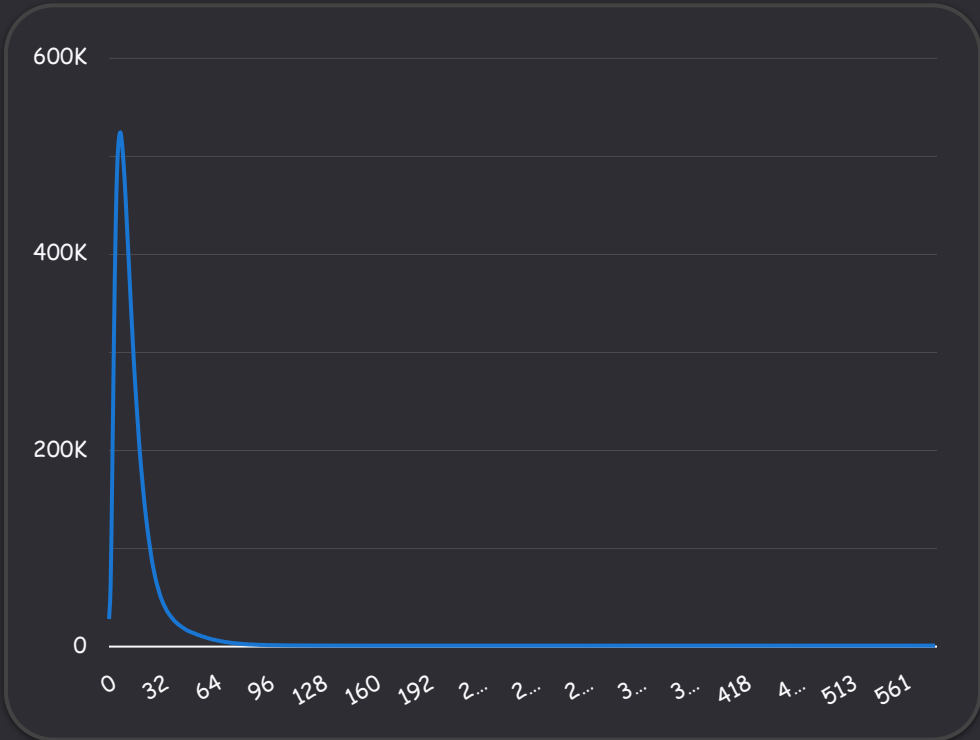
Trip Fare Correlation: Distance vs. Total Amount



Average Speed by Trip Distance



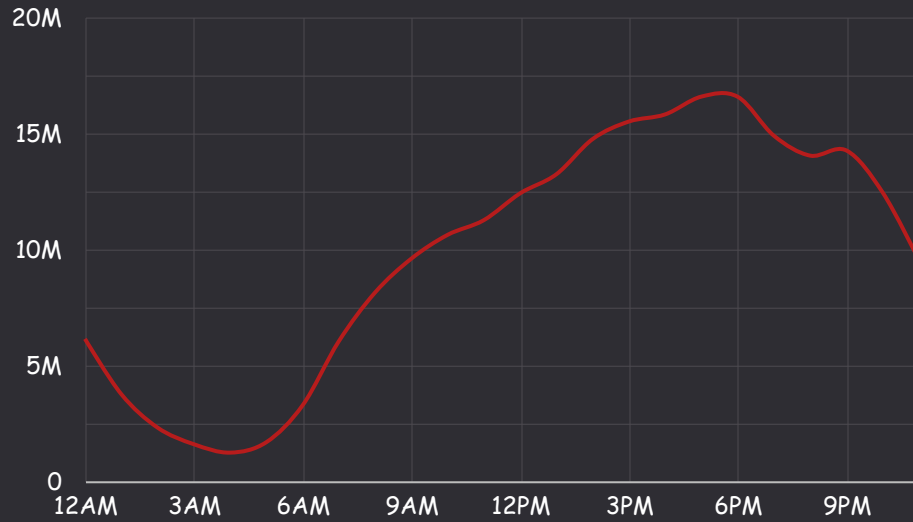
Frequency Distribution of Trip Durations



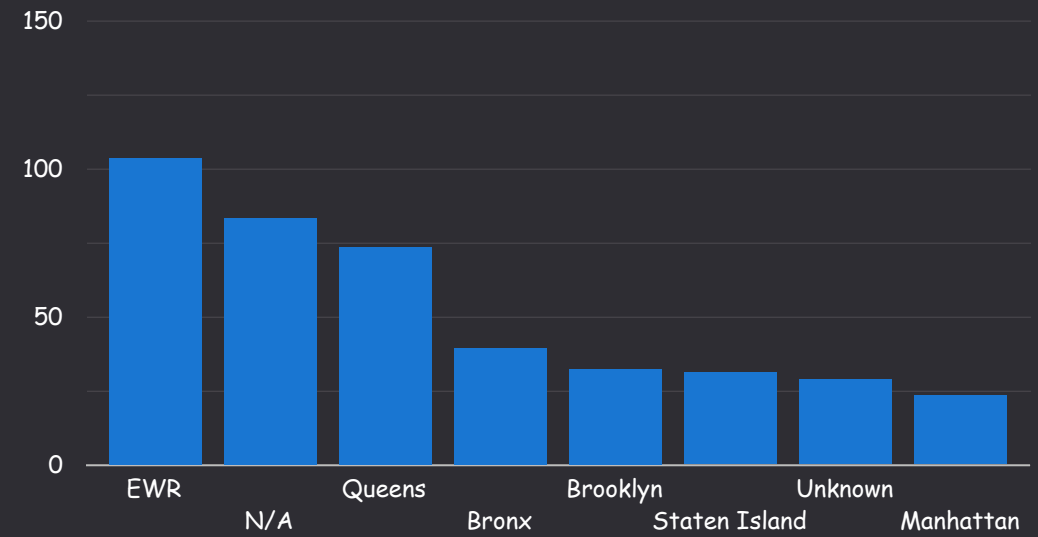
Taxi Vendor Performance Summary

VendorID		total_trips	total_t... ▾	total_earning	avg_earning_per_trip
1.	2	6645589	6,645,589	186,992,489.98	28.14
2.	1	1906290	1,906,290	50,362,311.81	26.42
3.	7	26947	26,947	668,375.69	24.8

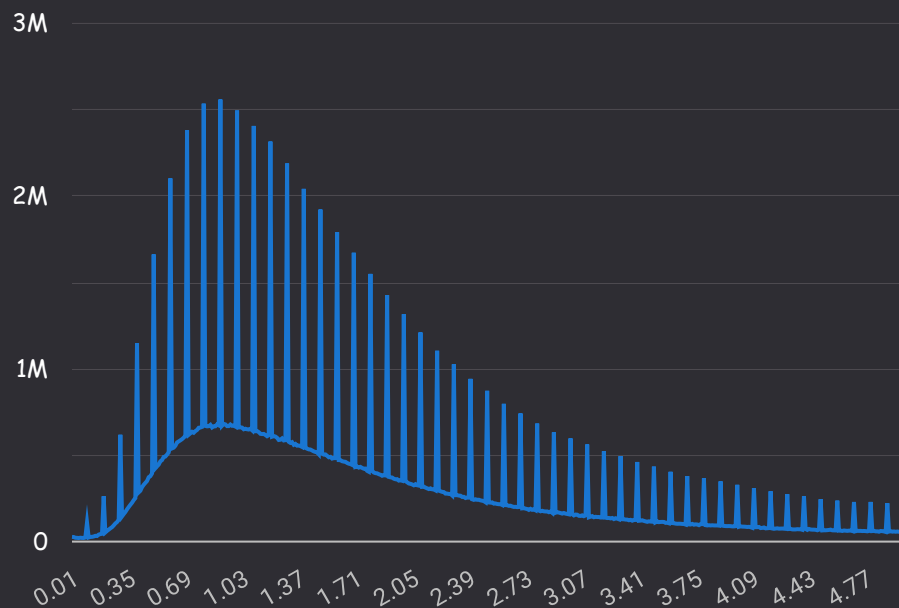
Hourly Trends in Predicted Fare Amounts



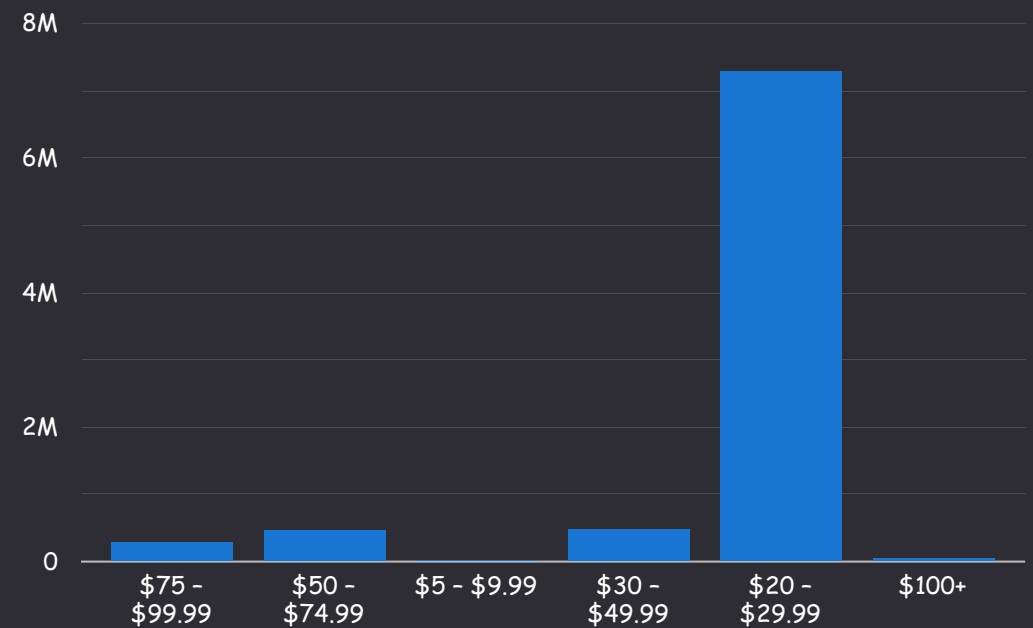
Borough-Wise Comparison of Predicted Fares



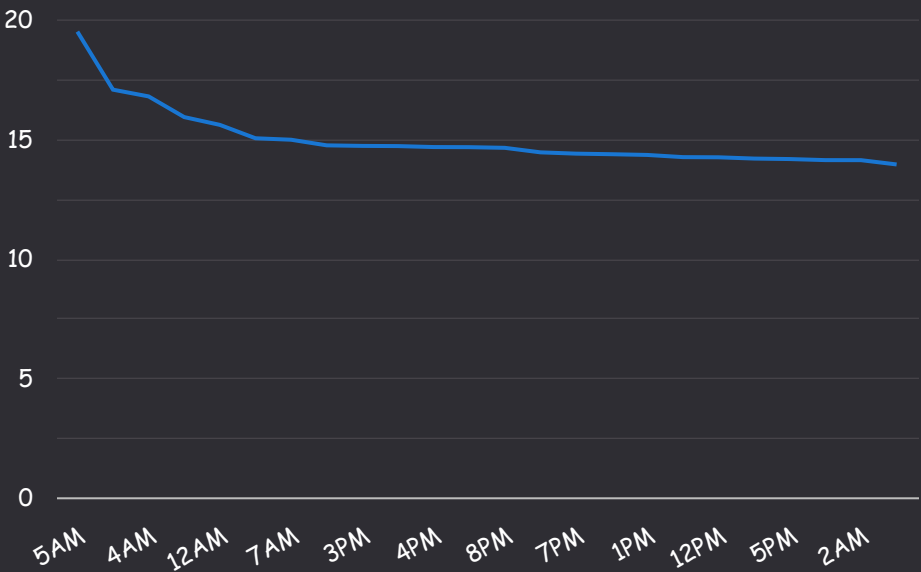
Relationship Between Trip Distance and Predicted Fare



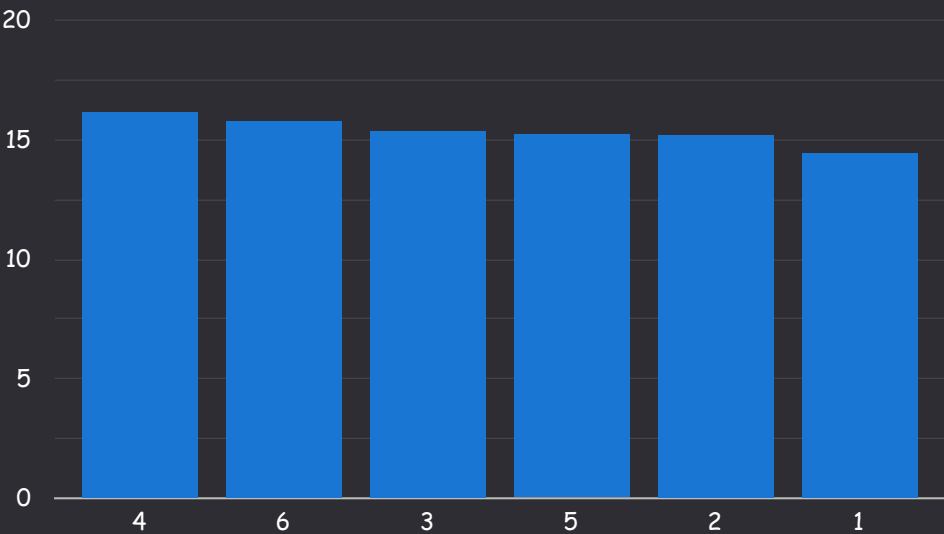
Distribution of Predicted Trip Fares



Hourly Trends in Predicted Trip Duration



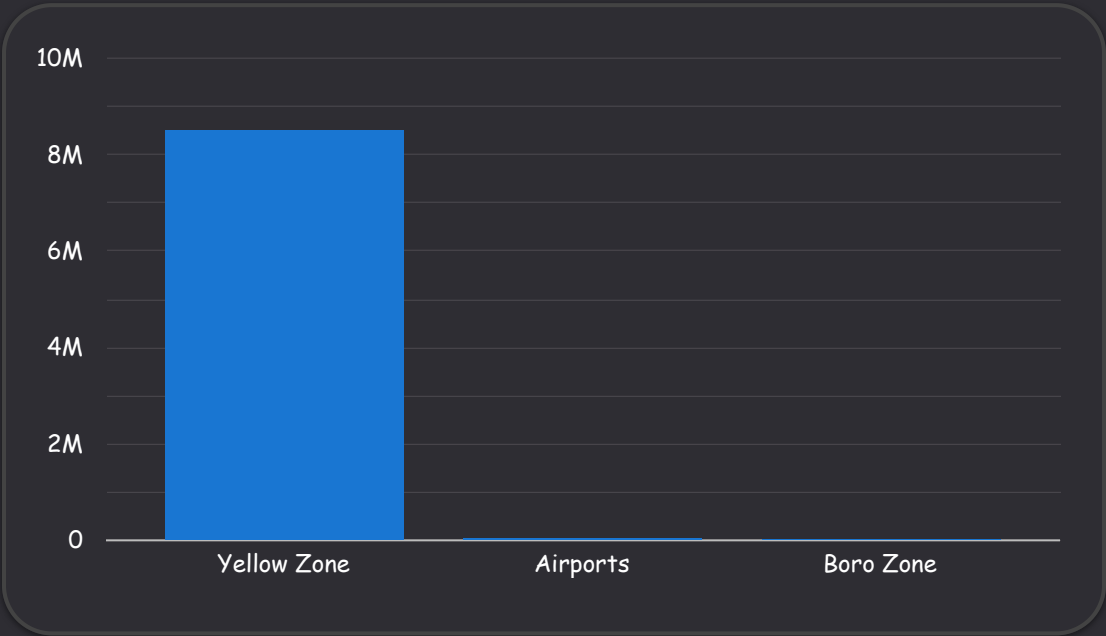
Impact of Passenger Count on Predicted Trip Duration



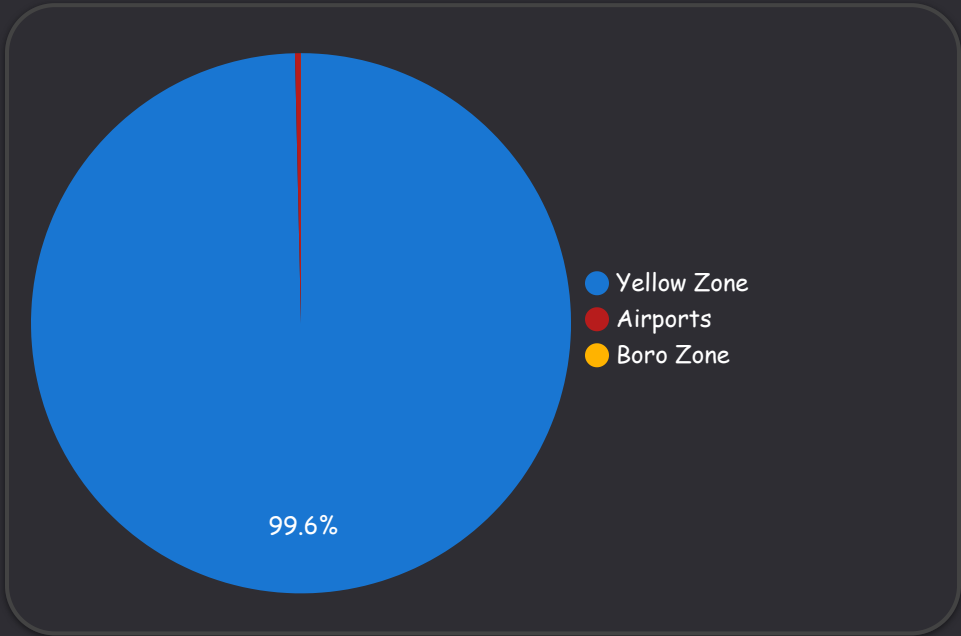
Geographic Duration Matrix: Pickup vs Dropoff Boroughs

dropoff_borough / predicted_trip_duration_mins								
pickup_borou...	Staten Island	EWB	N/A	Bronx	Brooklyn	Queens	Unknown	Manhattan
Bronx	0	65.23	52.11	55.19	51.36	49.22	41.19	40.64
Brooklyn	48.23	51.91	38.58	41.66	37.61	35.56	26.92	27.02
Queens	51.59	54.86	41.5	44.74	40.81	38.64	30.09	30.16
EWB	36.48	39.62	26.5	0	25.93	24.18	15.28	15.31
N/A	29.59	32.86	19.52	22.88	20.24	19.13	8.08	8.36
Staten Island	27.02	30.24	17.09	0	16.42	14.64	5.48	5.8
Unknown	0	38.76	25.68	28.84	24.97	22.83	14.2	14.2
Manhattan	33.31	36.57	23.31	26.48	22.59	20.53	11.77	11.86

Predicted Zone Distribution Across Trips



Most Frequently Predicted Pickup Zones



Model Confidence by Predicted Service Zone

	predicted_pickup_service_zone	predicted_pickup_service_z...
1.	Yellow Zone	8,487,213
2.	Airports	30,028
3.	Boro Zone	304

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