

Driver Pay: Actual vs. Predicted (on training data) and model: LightGBM

2.0M

Ride Count

5.1

Avg Trip Miles

20.3

Avg Trip Time

43.2M

Actual Pay

43.2M

Predicted Pay

-2,426

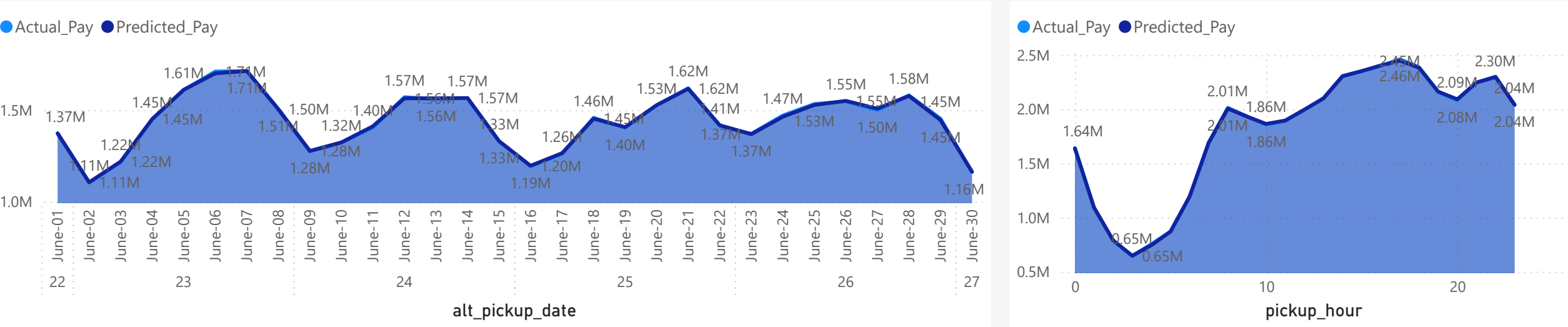
Var

-0.0%

Var %

77.2%

driver pay%



series

testtrain

is_weekend

01

Week Number

All

Pickup Date

All

Time of Day

AfternoonEveningMorningNight

Algo

LightGBMLinear Regression

pickup_date time	pickup_hour	hvfh_license _num	access_a_ride _flag	shared_request _flag	shared_match _flag	wav_request _flag	base_passenger _fare	Driver_Pay	Predicted_Pay	Var Pay	Var Pay%	Trip Miles	Trip Time	Ride_Count	
01/06/25	0	HV0005	N	N	N	N	41	45	41	-4	-9.3%	10	34	1	
01/06/25	0	HV0003	N	N	N	N	13	10	11	1	12.2%	2	12	1	
01/06/25	0	HV0005	N	N	N	N	19	17	15	-1	-8.4%	2	16	1	
01/06/25	0	HV0003	N	N	N	N	28	29	29	0	-1.0%	9	20	1	
01/06/25	0	HV0005	N	N	N	N	13	11	13	1	12.1%	2	14	1	
01/06/25	0	HV0003	N	N	N	N	28	23	24	1	2.6%	4	26	1	
01/06/25	0	HV0003	N	N	N	N	33	17	20	3	18.6%	2	19	1	
01/06/25	0	HV0003	N	N	N	N	42	41	43	1	3.0%	10	36	2	
01/06/25	0	HV0003	N	N	N	N	26	18	14	-5	-24.8%	2	14	1	
01/06/25	0	HV0005	N	N	N	N	18	17	18	1	6.0%	3	17	1	
01/06/25	0	HV0003	N	N	N	N	33	30	0	-11	-55.0%	0	5	1	
Total								55,991,859	43,199,834	43,197,408	-2,426	-0.0%	10,232,338	40,632,228	2,000,000