

Forecast Results - Sales

Total Observations
1000

Forecast Horizon
30

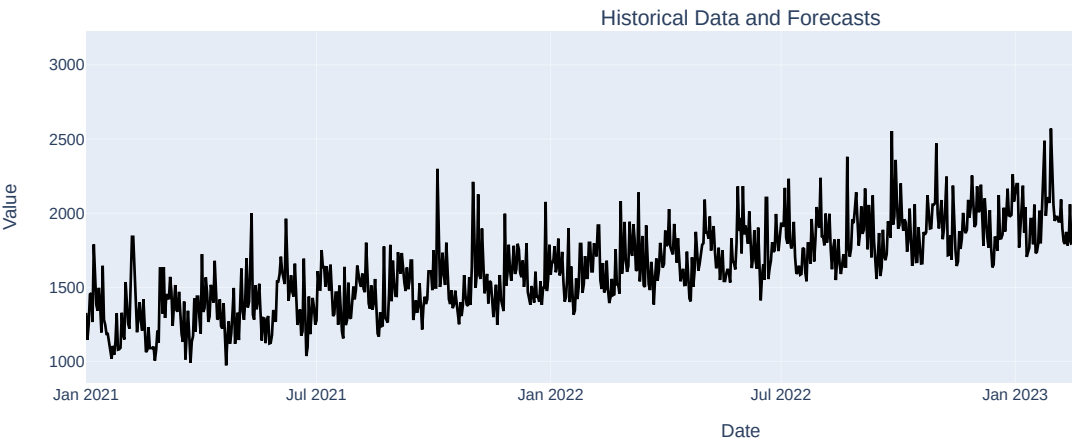
Data Range
2021-01-01 to 2023-09-27

Average Value
1737.14

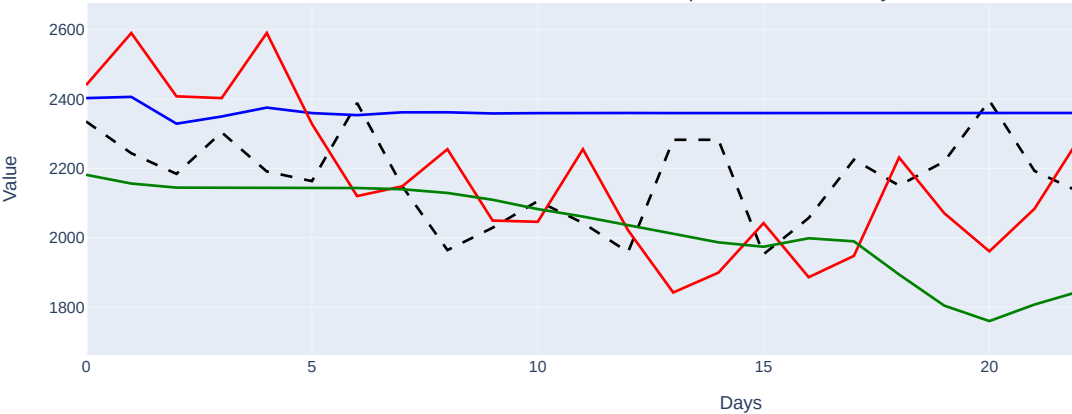
Standard Deviation
334.17

Forecast Visualization

Sales Forecasting Results



Model Comparison - Last 30 Days



Model Performance

MODEL	MAE	RMSE	R2
ARIMA	177.4040	210.5334	-0.9705
Prophet	197.7008	237.6618	-1.5111
LSTM	259.3334	339.9446	-4.1376

Forecast Values

DATE	ACTUAL	ARIMA FORECAST	PROPHET FORECAST	DIFFERENCE
Sept. 28, 2023, midnight	N/A	2402.79	2440.24	-37.45
Sept. 29, 2023, midnight	N/A	2406.32	2590.30	-183.98
Sept. 30, 2023, midnight	N/A	2329.06	2407.91	-78.85
Oct. 1, 2023, midnight	N/A	2349.82	2402.76	-52.94
Oct. 2, 2023, midnight	N/A	2375.38	2590.56	-215.18
Oct. 3, 2023, midnight	N/A	2359.57	2328.33	31.24
Oct. 4, 2023, midnight	N/A	2353.68	2120.42	233.26
Oct. 5, 2023, midnight	N/A	2361.83	2148.55	213.28
Oct. 6, 2023, midnight	N/A	2361.89	2255.48	106.41
Oct. 7, 2023, midnight	N/A	2358.55	2049.86	308.69
Oct. 8, 2023, midnight	N/A	2359.48	2046.28	313.20
Oct. 9, 2023, midnight	N/A	2360.58	2255.47	105.11
Oct. 10, 2023, midnight	N/A	2359.88	2021.81	338.07
Oct. 11, 2023, midnight	N/A	2359.63	1842.51	517.12
Oct. 12, 2023, midnight	N/A	2359.99	1899.61	460.38
Oct. 13, 2023, midnight	N/A	2359.99	2042.63	317.36
Oct. 14, 2023, midnight	N/A	2359.84	1886.49	473.35
Oct. 15, 2023, midnight	N/A	2359.89	1948.04	411.85
Oct. 16, 2023, midnight	N/A	2359.93	2231.55	128.38
Oct. 17, 2023, midnight	N/A	2359.90	2071.19	288.71
Oct. 18, 2023, midnight	N/A	2359.89	1961.15	398.74

DATE	ACTUAL	ARIMA FORECAST	PROPHET FORECAST	DIFFERENCE
Oct. 19, 2023, midnight	N/A	2359.91	2083.88	276.03
Oct. 20, 2023, midnight	N/A	2359.91	2288.21	71.70
Oct. 21, 2023, midnight	N/A	2359.90	2183.39	176.51
Oct. 22, 2023, midnight	N/A	2359.90	2280.20	79.70
Oct. 23, 2023, midnight	N/A	2359.90	2578.41	-218.51
Oct. 24, 2023, midnight	N/A	2359.90	2413.48	-53.58
Oct. 25, 2023, midnight	N/A	2359.90	2290.35	69.55
Oct. 26, 2023, midnight	N/A	2359.90	2399.75	-40.85
Oct. 27, 2023, midnight	N/A	2359.90	2589.37	-229.47

[New Forecast](#) [Print Results](#)