

Comprehensive Data Analysis Tool

Upload your dataset (CSV or Excel)



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Limit 200MB per file • CSV, XLSX

Browse files



Delhi dataset - Sheet1.csv 6.8KB



Dataset loaded successfully! Shape: (100, 12)

▼ Data Preview

	s.no	YEAR	MONTH	PETROL PRICES	PETROL PRICES.1	PETROL/HYBRID	PURE EV	DIESEL/HYBRID	ELECTRIC(BOV)
52	53)	2021	MAY	90.4	88.75	1	0	0	2
53	54)	2021	JUNE	94.49	85.38	484	0	0	943
54	55)	2021	JULY	98.81	89.18	639	0	0	2,407
55	56)	2021	AUGUST	101.84	89.87	605	0	0	2,606
56	57)	2021	SEPTEMBER	101.34	88.77	412	0	0	2,879
57	58)	2021	OCTOBER	101.89	90.17	705	0	0	3,285
58	59)	2021	NOVEMBER	109.69	98.42	569	0	0	3,528
59	60)	2021	DECEMBER	103.97	86.67	607	0	0	3,790
60	61)	2022	JANUARY	95.41	86.67	578	0	0	3,408
61	62)	2022	FEBRUARY	95.41	86.67	596	0	0	4,549
62	63)	2022	MARCH	95.41	86.67	501	0	0	5,993

▼ Data Types Information

	Column	Data_Type	Non_Null_Count
0	s.no	object	100
1	YEAR	float64	100
2	MONTH	object	100
3	PETROL PRICES	float64	100
4	PETROL PRICES.1	float64	100
5	PETROL/HYBRID	object	100
6	PURE EV	object	100
7	DIESEL/HYBRID	int64	100
8	ELECTRIC(BOV)	object	100
9	PETROL	object	100

Analysis Options

Choose analysis type:

- ☐ Descriptive Statistics
- ☐ Distributions & Correlations
- ☐ Machine Learning - Classification

- ☐ Machine Learning - Regression
- ☒ Clustering Analysis
- ☐ Statistical Tests
- ☐ Comprehensive Analysis (Recommended)

Clustering Analysis

Select features for clustering:

YEAR x

PETROL PRICES x

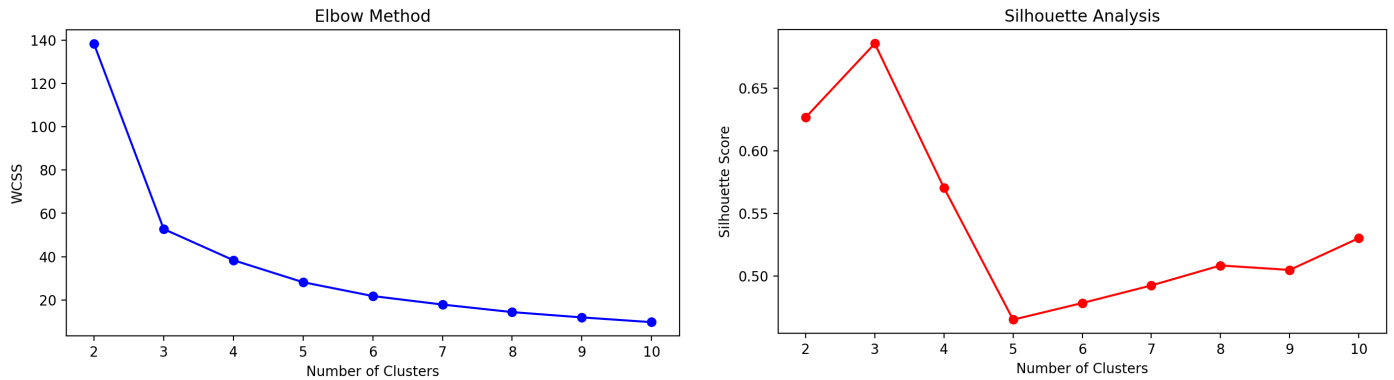
PETROL PRICES.1 x

DIESEL/HYBRID x

x

▼

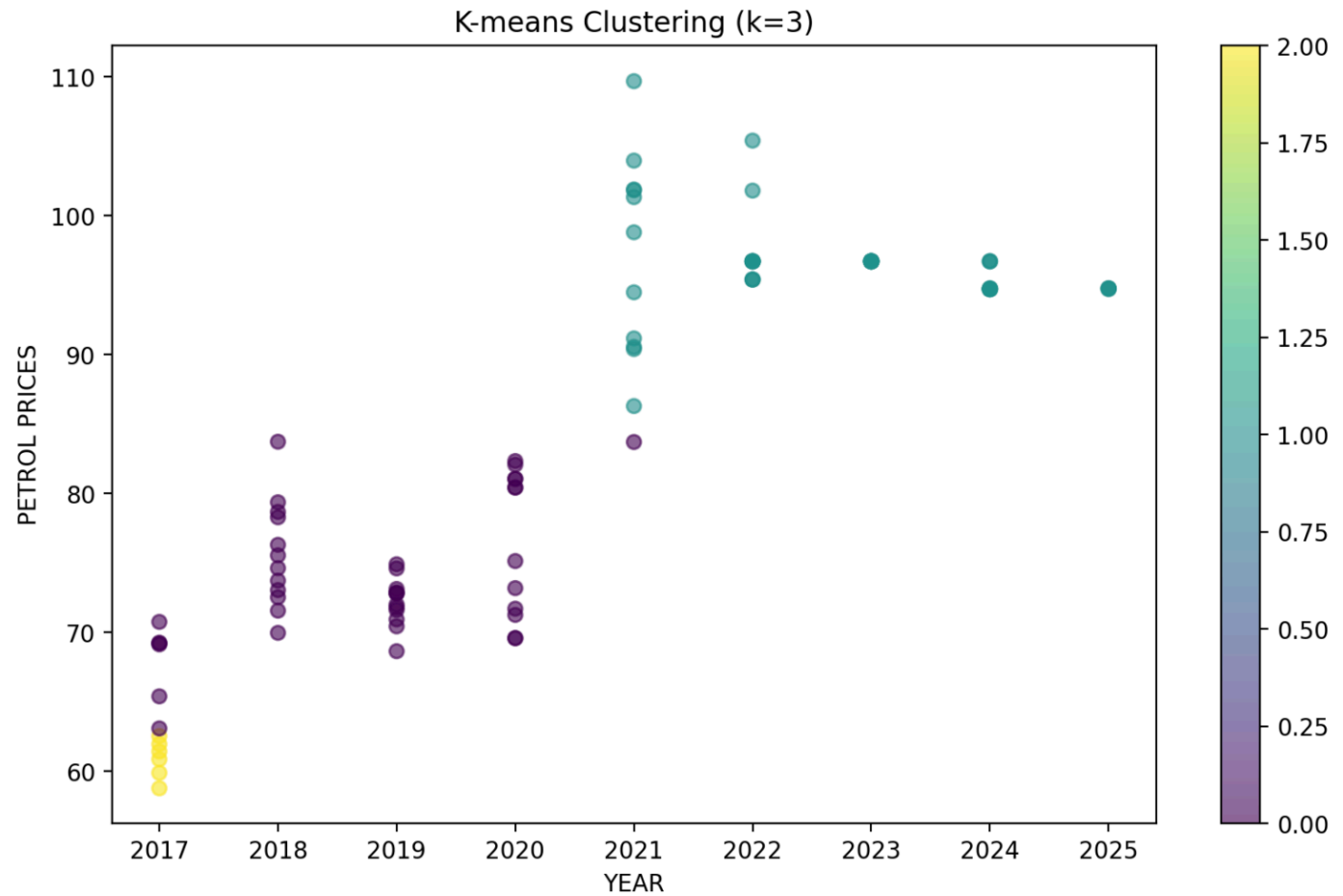
Optimal Number of Clusters



Select number of clusters:

3

Cluster Visualization



Cluster Statistics

Cluster	YEAR	PETROL PRICES	PETROL PRICES.1	DI
0	2018.7674	74.0119	66.1702	
1	2022.7255	96.5365	88.4061	
2	2017	60.9117	50.875	

Cluster Sizes

