

G 10000	Tra	in Database		Test Data	base
8000 2 6000			A		A
Cases 4000		1 mm	MMM		
2000		V V	V	N	
20	08 2010 2012	2014 Date	2016	2018	2020

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J	Γ.

Method	Train	Test	Train and Test
Grey Model	902	1787	1100
Neural Network	123	1232	537
STL	386	803	481
ETS	854	1224	926
SARIMA	430	682	481
Hybrid*	403	713	475

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

— Observed — Grey Model — Neural Network — STL — ETS — SARIMA— Hybrid