Moving Average for Vtas Mexico

Data Vtas Mexico
Length 32
NMissing 0

Moving Average
Length 4

Accuracy Measures
MAPE 28
MAD 16895
MSD 580414478

Forecasts

Period	Forecast	Lower	Upper
33	52545.6	5326.58	99764.7
34	52545.6	5326.58	99764.7
35	52545.6	5326.58	99764.7
36	52545.6	5326.58	99764.7

Single Exponential Smoothing for Vtas Mexico

Data Vtas Mexico
Length 32

Smoothing Constant
Alpha 0.406336

Accuracy Measures
MAPE 21
MAD 13170
MSD 437484097

Forecasts

Period	Forecast	Lower	Upper
33	61782.6	29515.7	94049.6
34	61782.6	29515.7	94049.6
35	61782.6	29515.7	94049.6
36	61782.6	29515.7	94049.6

Double Exponential Smoothing for Vtas Mexico

Data Vtas Mexico
Length 32

Smoothing Constants
Alpha (level) 0.233409
Gamma (trend) 0.168347

Accuracy Measures
MAPE 15
MAD 10188
MSD 431485592

Forecasts

Period	Forecast	Lower	Upper
33	54799.9	29840.2	79759.6
34	56043.5	30371.9	81715.1
35	57287.1	30843.2	83731.0
36	58530.7	31259.2	85802.2

Winters' Method for Vtas Mexico

Multiplicative Method
Data Vtas Mexico
Length 32

Smoothing Constants
Alpha (level) 0.2
Gamma (trend) 0.2
Delta (seasonal) 0.2

Accuracy Measures
MAPE 17
MAD 11450
MSD 444877782

Forecasts

Period	Forecast	Lower	Upper
33	47162.3	19109.7	75214.8
34	51862.9	23370.9	80355.0
35	54959.9	25977.8	83942.0
36	69339.0	39818.8	98859.1