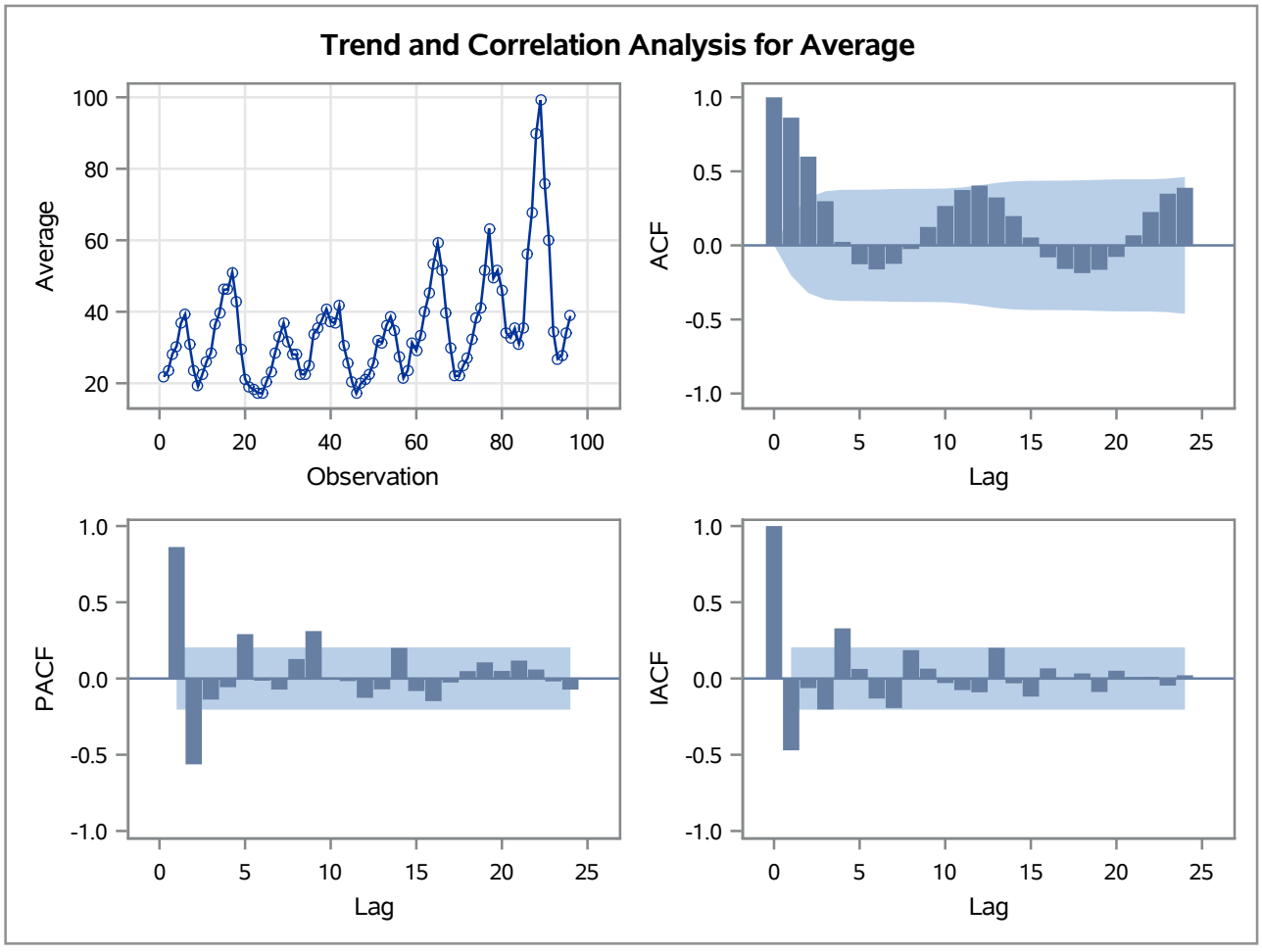
Name of Variable = Average	
Mean of Working Series	35.08804
Standard Deviation	14.61296
Number of Observations	96

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	123.06	6	<.0001	0.862	0.599	0.298	0.024	-0.127	-0.162
12	167.93	12	<.0001	-0.124	-0.025	0.125	0.266	0.374	0.404
18	192.64	18	<.0001	0.324	0.198	0.053	-0.081	-0.159	-0.187
24	239.19	24	<.0001	-0.165	-0.078	0.068	0.225	0.349	0.389



Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
MU	34.54089	5.07497	6.81	<.0001	0
AR1,1	0.86170	0.05058	17.04	<.0001	1

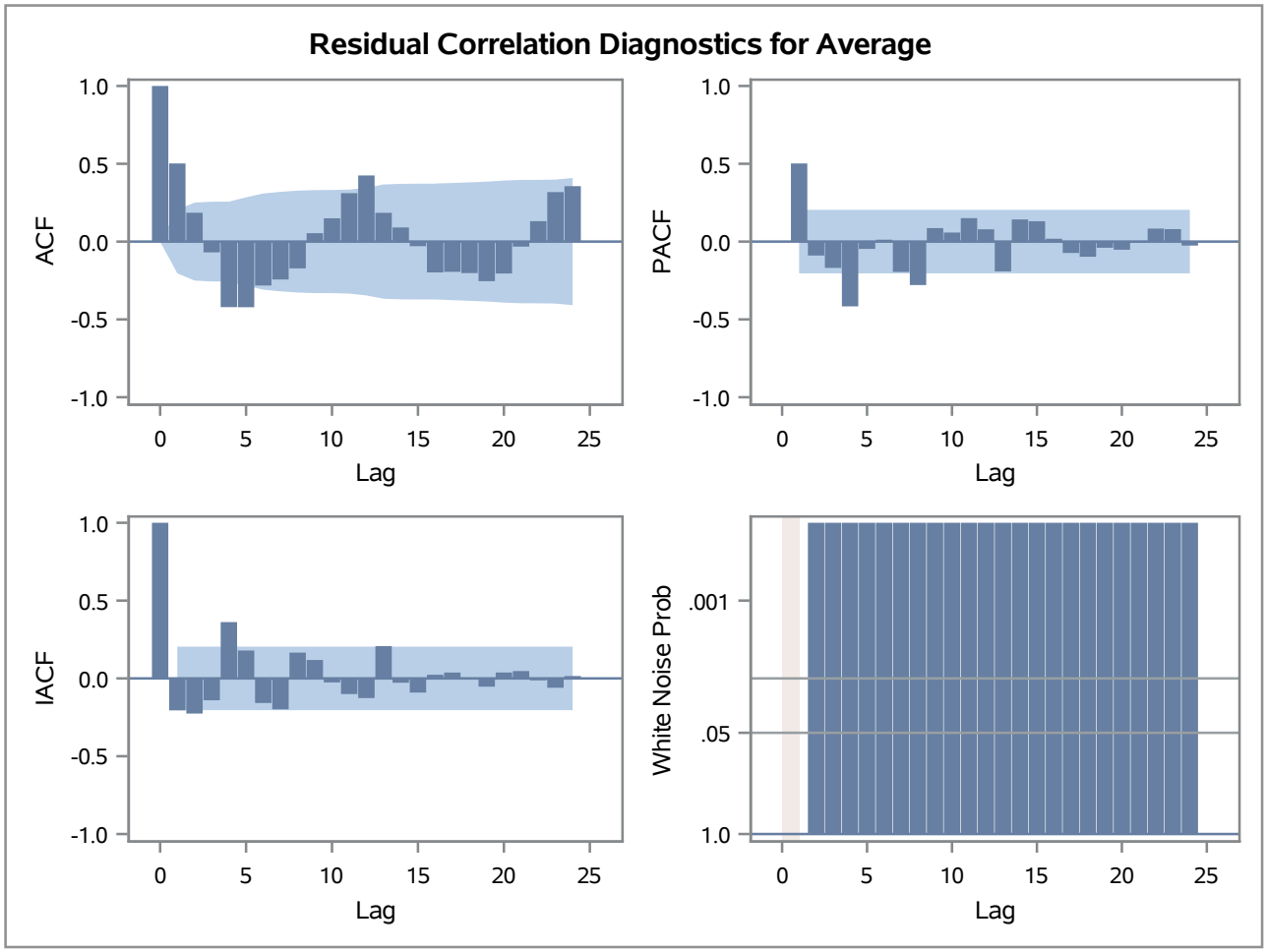
Constant Estimate	4.777178
Variance Estimate	54.39899
Std Error Estimate	7.375567
AIC	659.421
SBC	664.5497
Number of Residuals	96

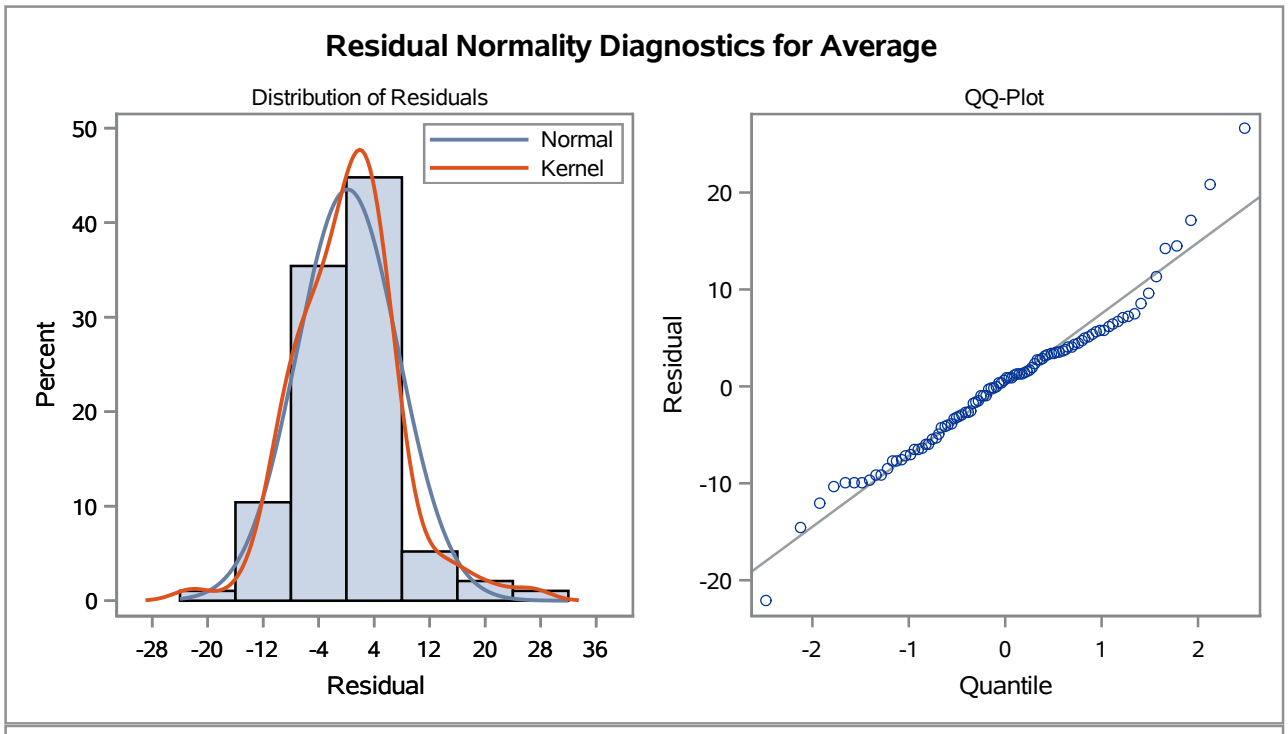
Correlations of Parameter Estimates

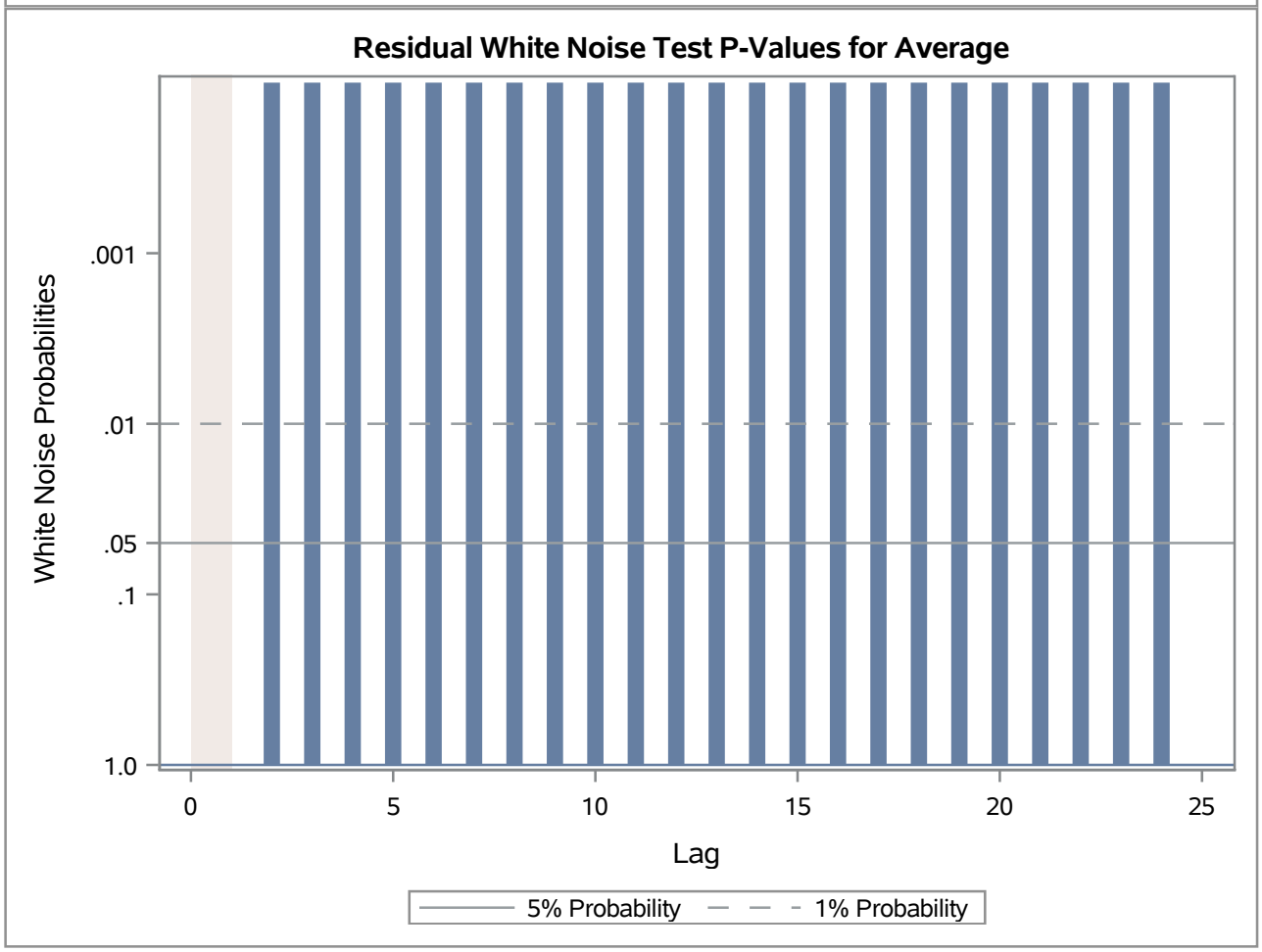
Parameter	MU	AR1,1
MU	1.000	0.019
AR1,1	0.019	1.000

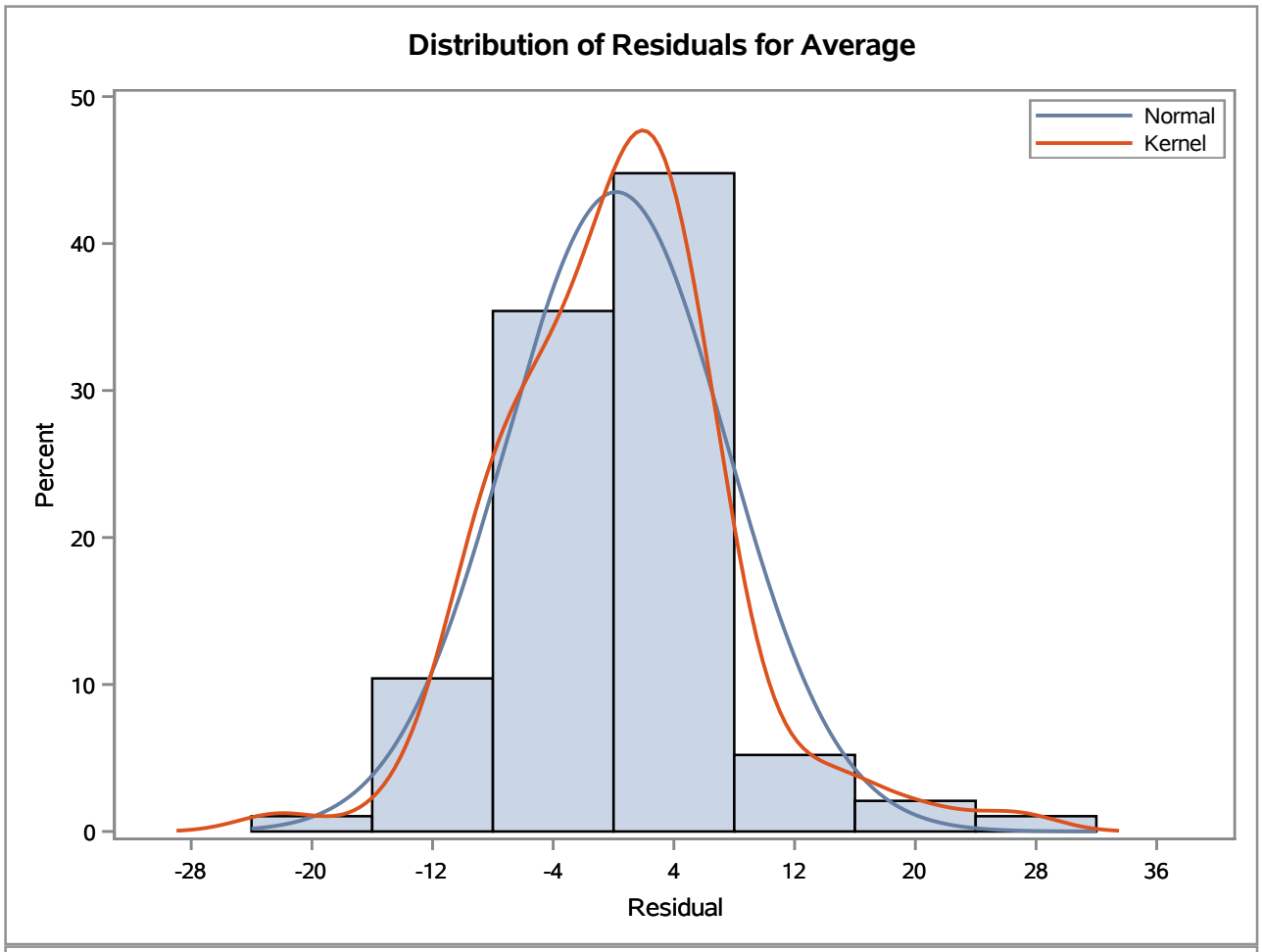
Autocorrelation Check of Residuals

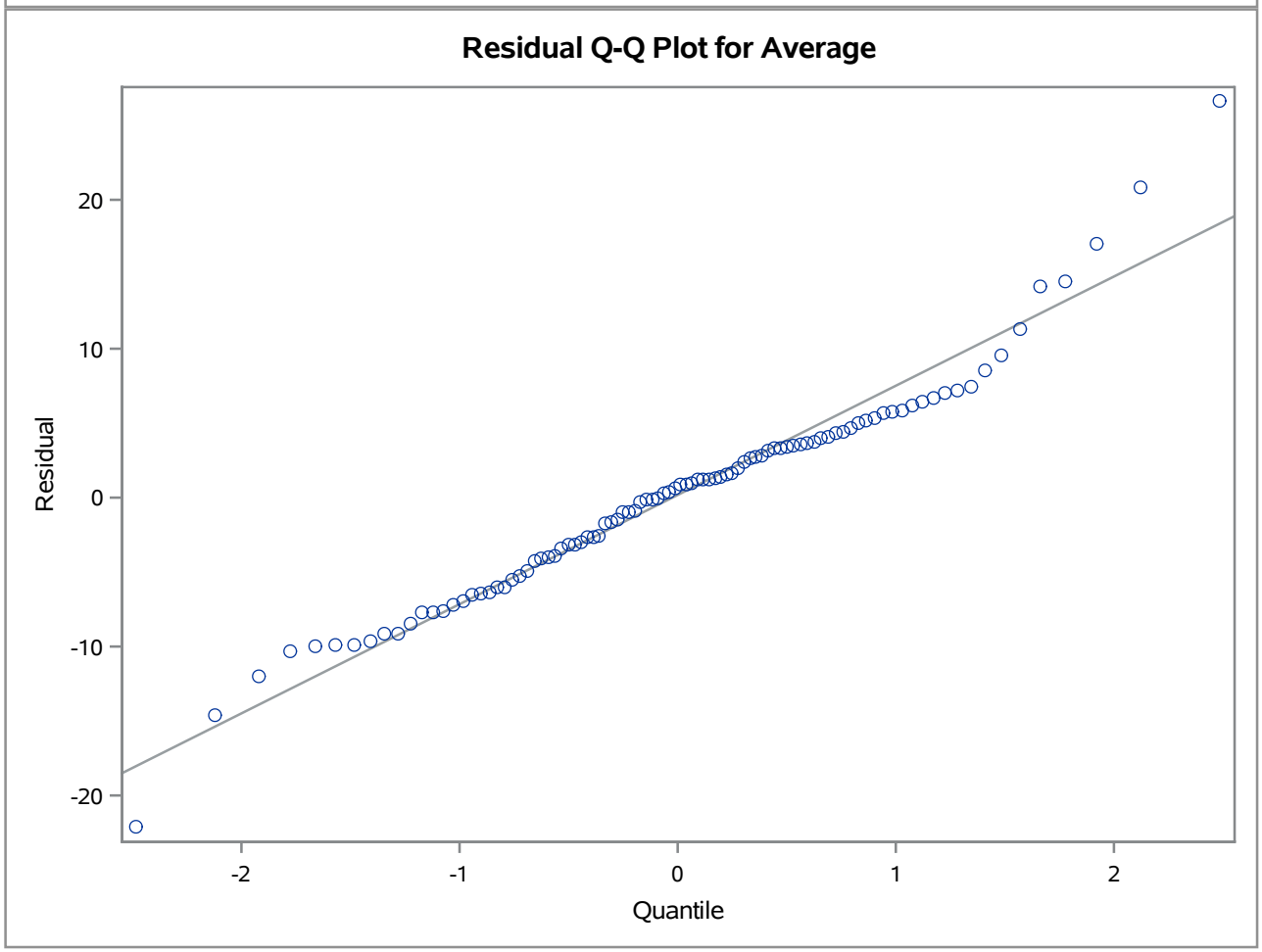
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	73.47	5	<.0001	0.502	0.186	-0.069	-0.420	-0.420	-0.281
12	116.35	11	<.0001	-0.241	-0.170	0.055	0.150	0.311	0.424
18	135.34	17	<.0001	0.184	0.090	-0.030	-0.198	-0.195	-0.203
24	180.23	23	<.0001	-0.254	-0.205	-0.032	0.131	0.318	0.356




Residual Normality Diagnostics for Average
Distribution of Residuals
Normal
Kernel
Percent
50
40
30
20
10
0
-28
-20
-12
-4
4
12
20
28
36
Residual
QQ-Plot
Residual
20
10
0
-10
-20
-2
-1
0
1
2
Quantile


Residual White Noise Test P-Values for Average
White Noise Probabilities
.001
.01
.05
.1
1.0
0
5
10
15
20
25
Lag
5% Probability
1% Probability

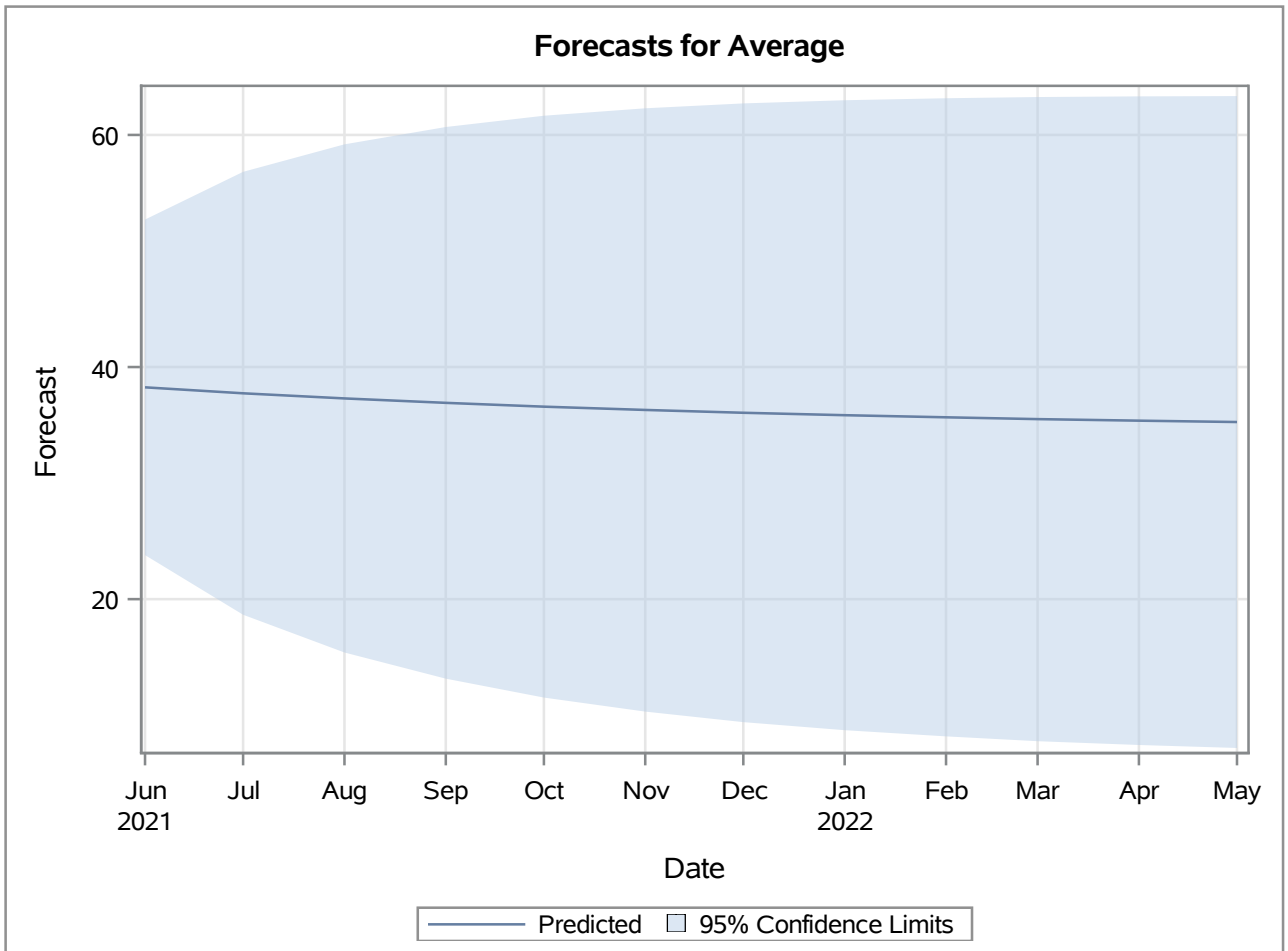

Distribution of Residuals for Average
Normal
Kernel
Percent
50
40
30
20
10
0
-28
-20
-12
-4
4
12
20
28
36
Residual

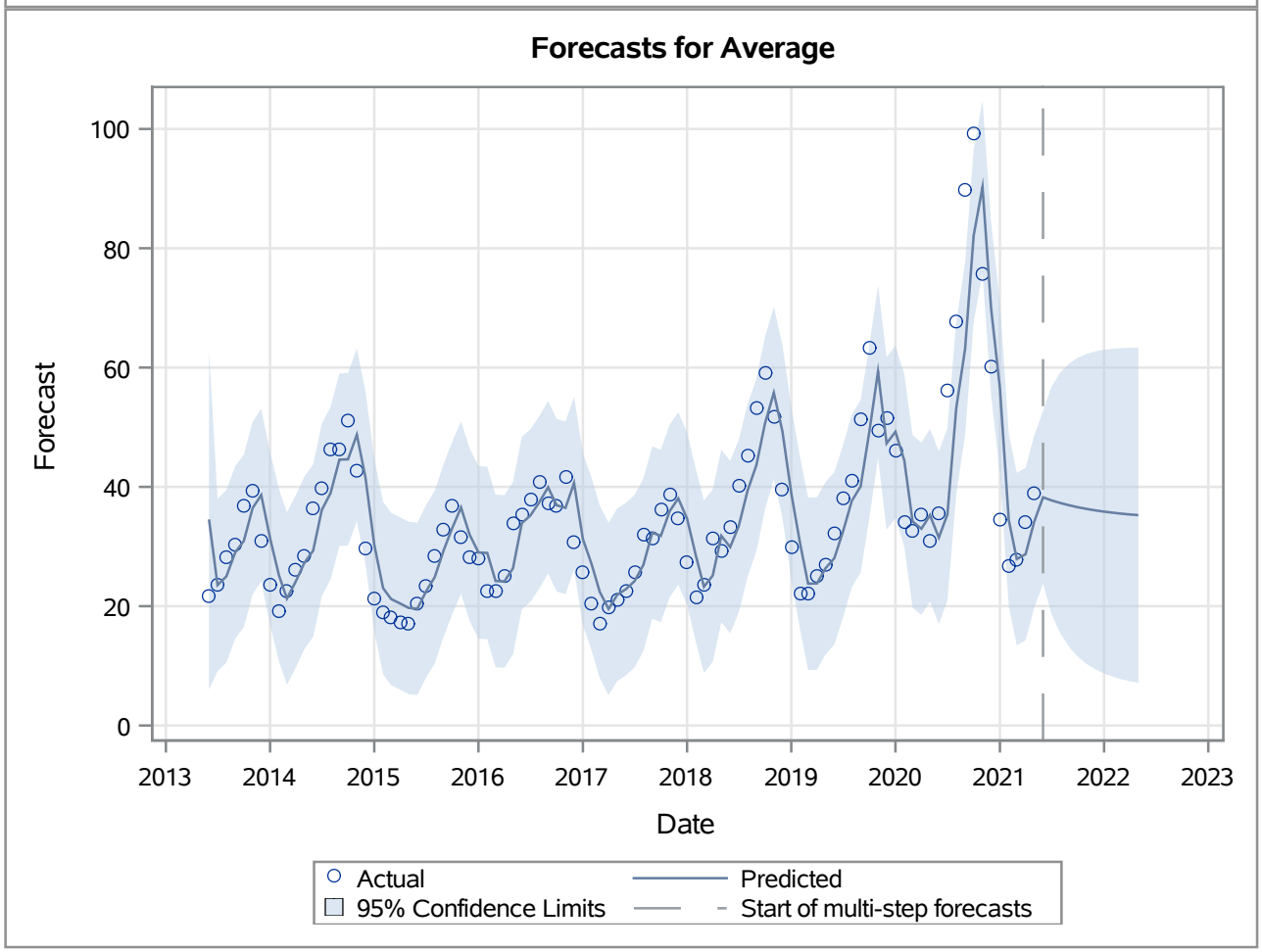

Residual Q-Q Plot for Average
Residual
20
10
0
-10
-20
-2
-1
0
1
2
Quantile

Model for variable Average	
Estimated Mean	34.54089

Autoregressive Factors	
Factor 1:	1 - 0.8617 B**(1)

Forecasts for variable Average				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**	
97	38.2507	7.3756	23.7949	52.7066
98	37.7376	9.7361	18.6553	56.8200
99	37.2955	11.1706	15.4015	59.1896
100	36.9145	12.1265	13.1470	60.6821
101	36.5862	12.7902	11.5180	61.6545
102	36.3034	13.2615	10.3114	62.2953
103	36.0596	13.6008	9.4024	62.7168
104	35.8496	13.8475	8.7090	62.9901
105	35.6686	14.0278	8.1746	63.1625
106	35.5126	14.1602	7.7592	63.2660
107	35.3782	14.2577	7.4336	63.3228
108	35.2624	14.3297	7.1768	63.3480


Forecasts for Average
Forecast
60
40
20
Jun
2021
Jul
Aug
Sep
Oct
Nov
Dec
Jan
2022
Feb
Mar
Apr
May
Date
Predicted
95% Confidence Limits


Forecasts for Average
Forecast
100
80
60
40
20
0
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
Date
Actual
95% Confidence Limits
Predicted
Start of multi-step forecasts

Outlier Detection Summary	
Maximum number searched	2
Number found	2
Significance used	0.05

Outlier Details				
Obs	**Type**	**Estimate**	**Chi-Square**	**Approx Prob>ChiSq**
89	Additive	17.01083	12.52	0.0004
88	Shift	19.56412	11.87	0.0006