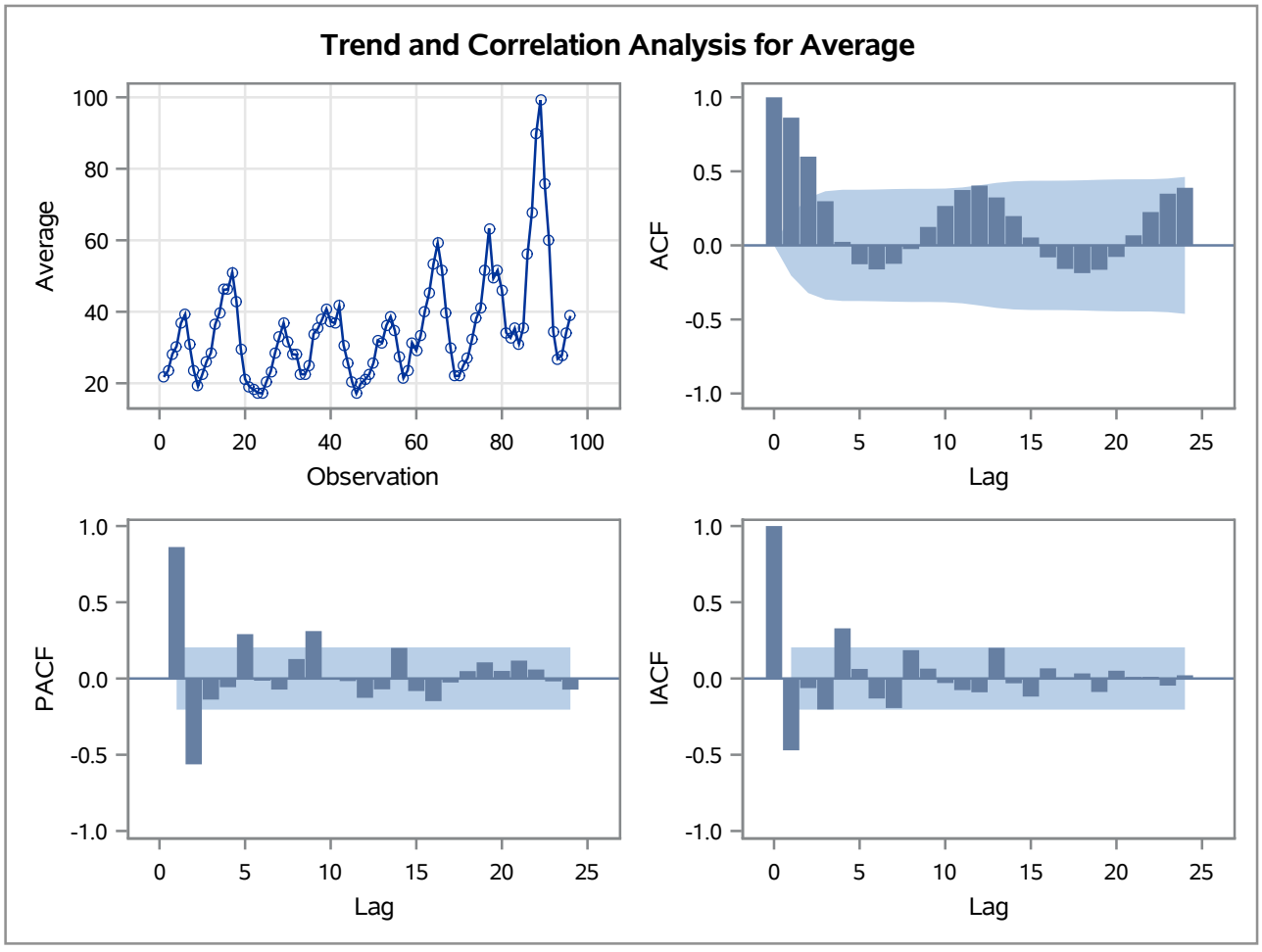
Name of Variable = Average	
Mean of Working Series	35.08804
Standard Deviation	14.61296
Number of Observations	96

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



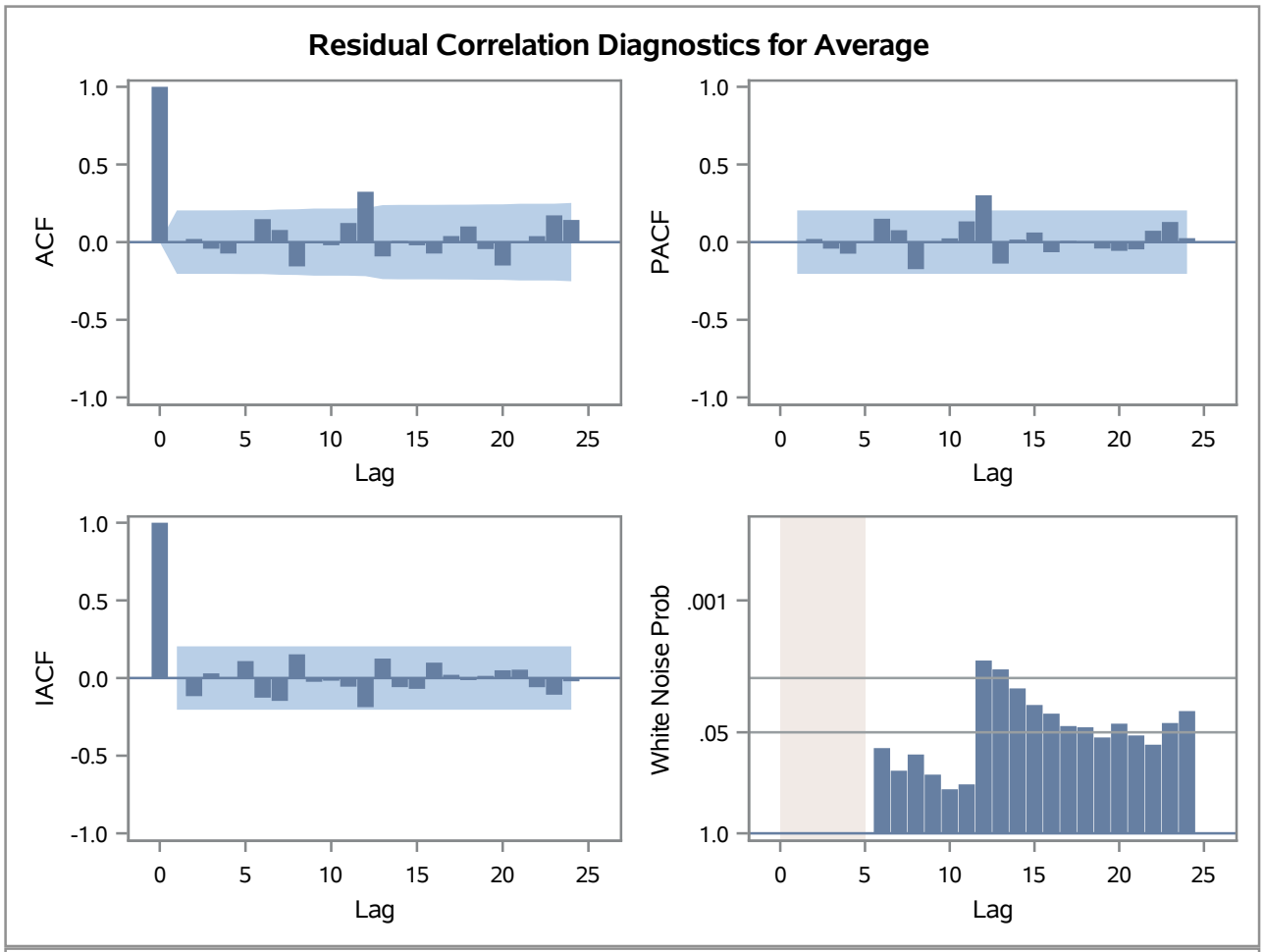
Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
MU	35.16006	3.22723	10.89	<.0001	0
AR1,1	1.29068	0.09860	13.09	<.0001	1
AR1,2	-0.37295	0.16105	-2.32	0.0206	2
AR1,3	0.03631	0.16583	0.22	0.8267	3

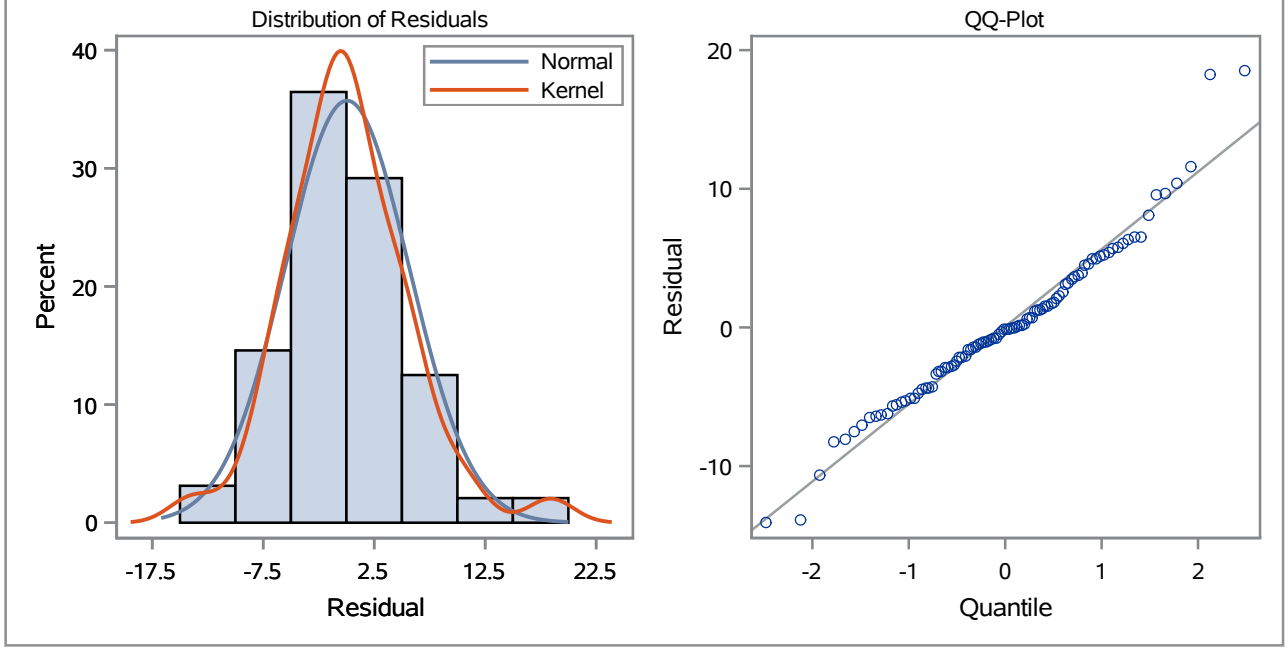
Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
AR1,4	-0.43537	0.16176	-2.69	0.0071	4
AR1,5	0.30695	0.09972	3.08	0.0021	5

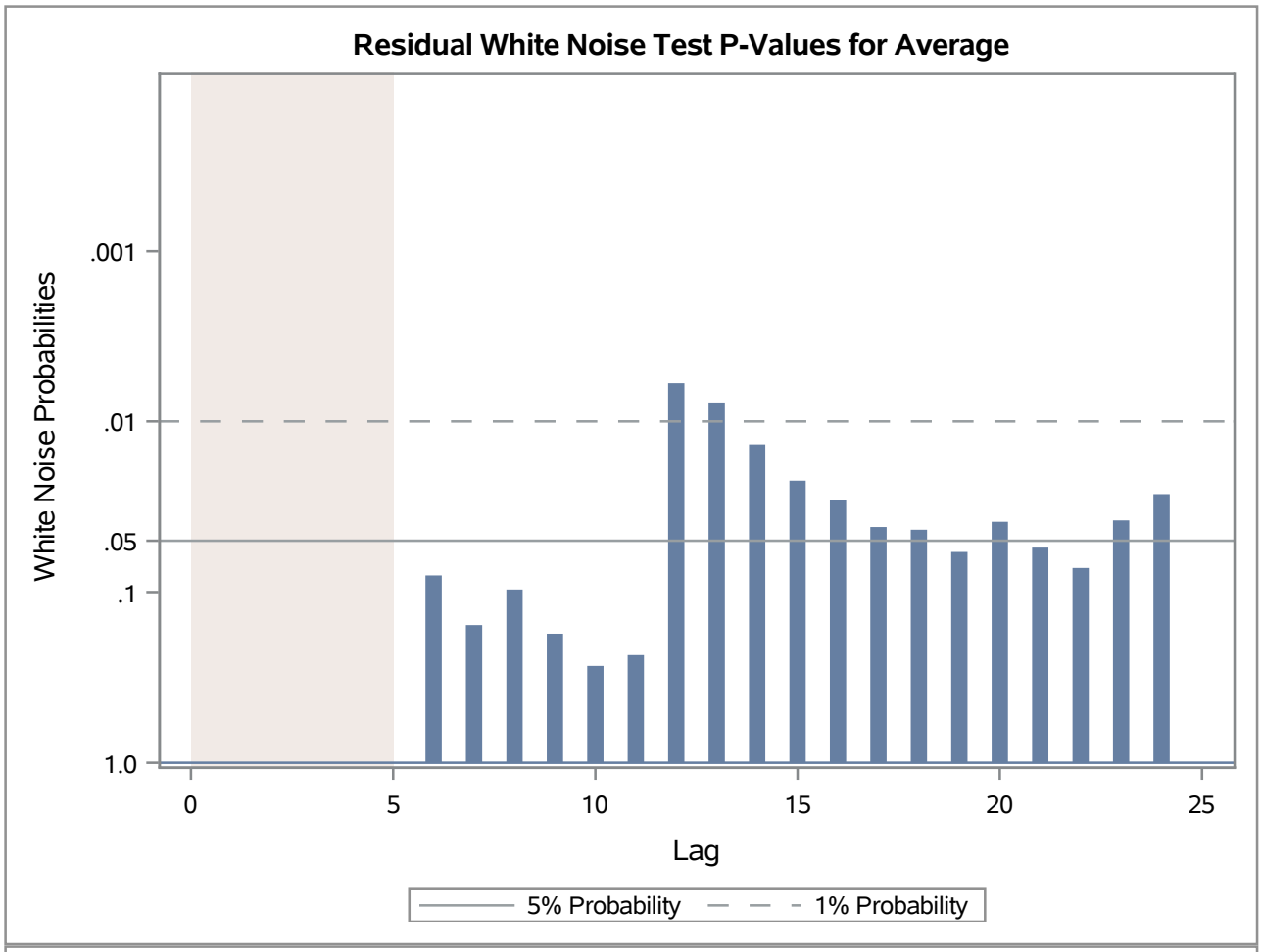
Constant Estimate	6.131491
Variance Estimate	32.91032
Std Error Estimate	5.736752
AIC	616.4016
SBC	631.7877
Number of Residuals	96

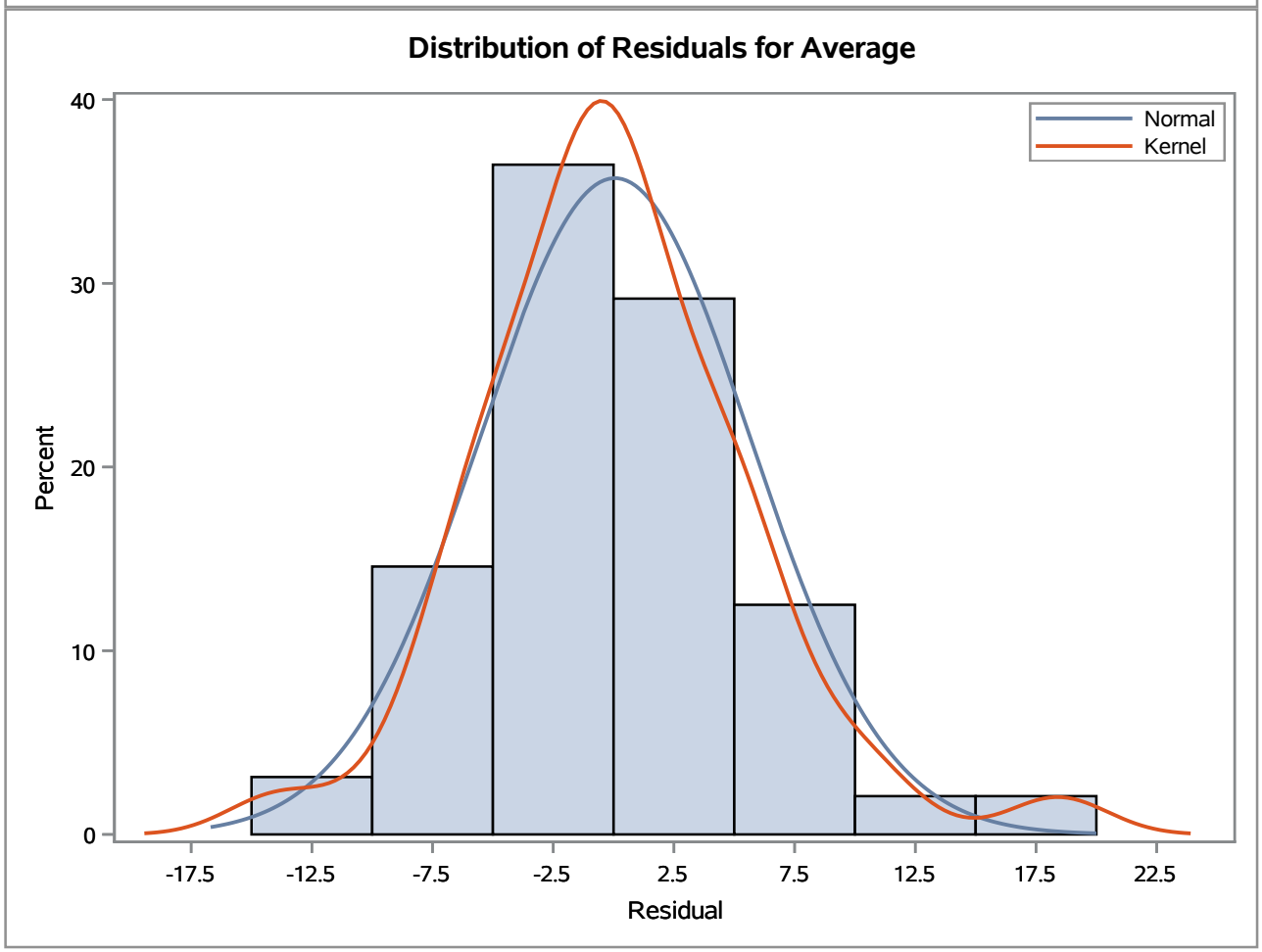
Correlations of Parameter Estimates						
Parameter	MU	AR1,1	AR1,2	AR1,3	AR1,4	AR1,5
MU	1.000	0.008	0.004	0.002	-0.009	0.015
AR1,1	0.008	1.000	-0.788	0.244	0.052	0.041
AR1,2	0.004	-0.788	1.000	-0.666	0.101	0.059
AR1,3	0.002	0.244	-0.666	1.000	-0.660	0.238
AR1,4	-0.009	0.052	0.101	-0.660	1.000	-0.792
AR1,5	0.015	0.041	0.059	0.238	-0.792	1.000

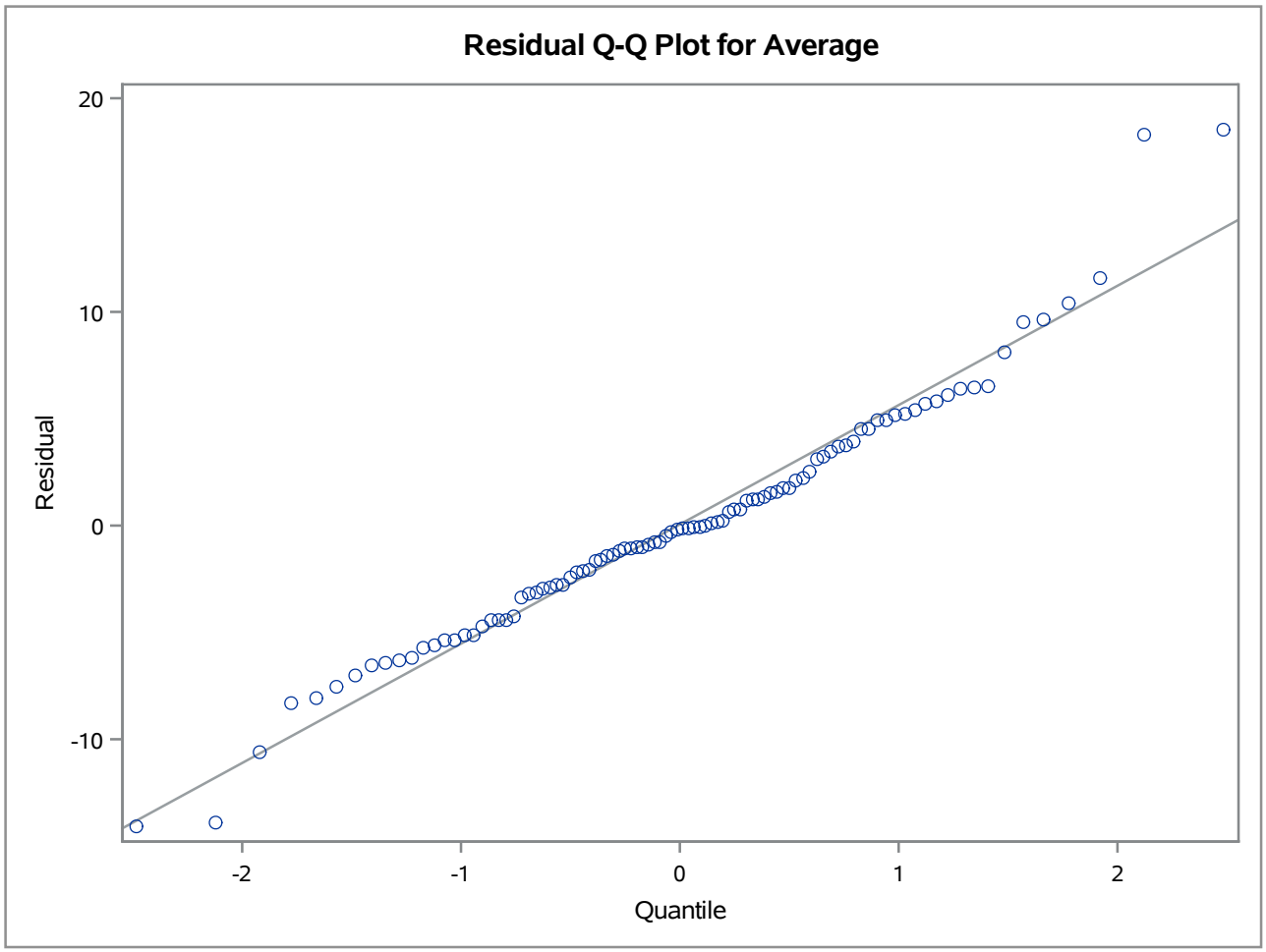
Autocorrelation Check of Residuals										
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations						
6	3.07	1	0.0799	-0.006	0.021	-0.042	-0.073	0.000	0.148	
12	19.77	7	0.0061	0.079	-0.156	-0.007	-0.020	0.123	0.324	
18	22.83	13	0.0438	-0.092	0.007	-0.021	-0.074	0.038	0.100	
24	32.52	19	0.0273	-0.045	-0.151	-0.005	0.038	0.172	0.142	


Residual Correlation Diagnostics for Average
ACF
PACF
IACF
White Noise Prob
Lag
1.0
0.5
0.0
-0.5
-1.0
.001
.05
0
5
10
15
20
25


Residual Normality Diagnostics for Average
Distribution of Residuals
Normal
Kernel
Percent
Residual
40
30
20
10
0
-17.5
-7.5
2.5
12.5
22.5
QQ-Plot
Residual
Quantile
20
10
0
-10
-2
-1
0
1
2


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
Percent
40
30
20
10
0
-17.5
-12.5
-7.5
-2.5
2.5
7.5
12.5
17.5
22.5
Residual
Normal
Kernel



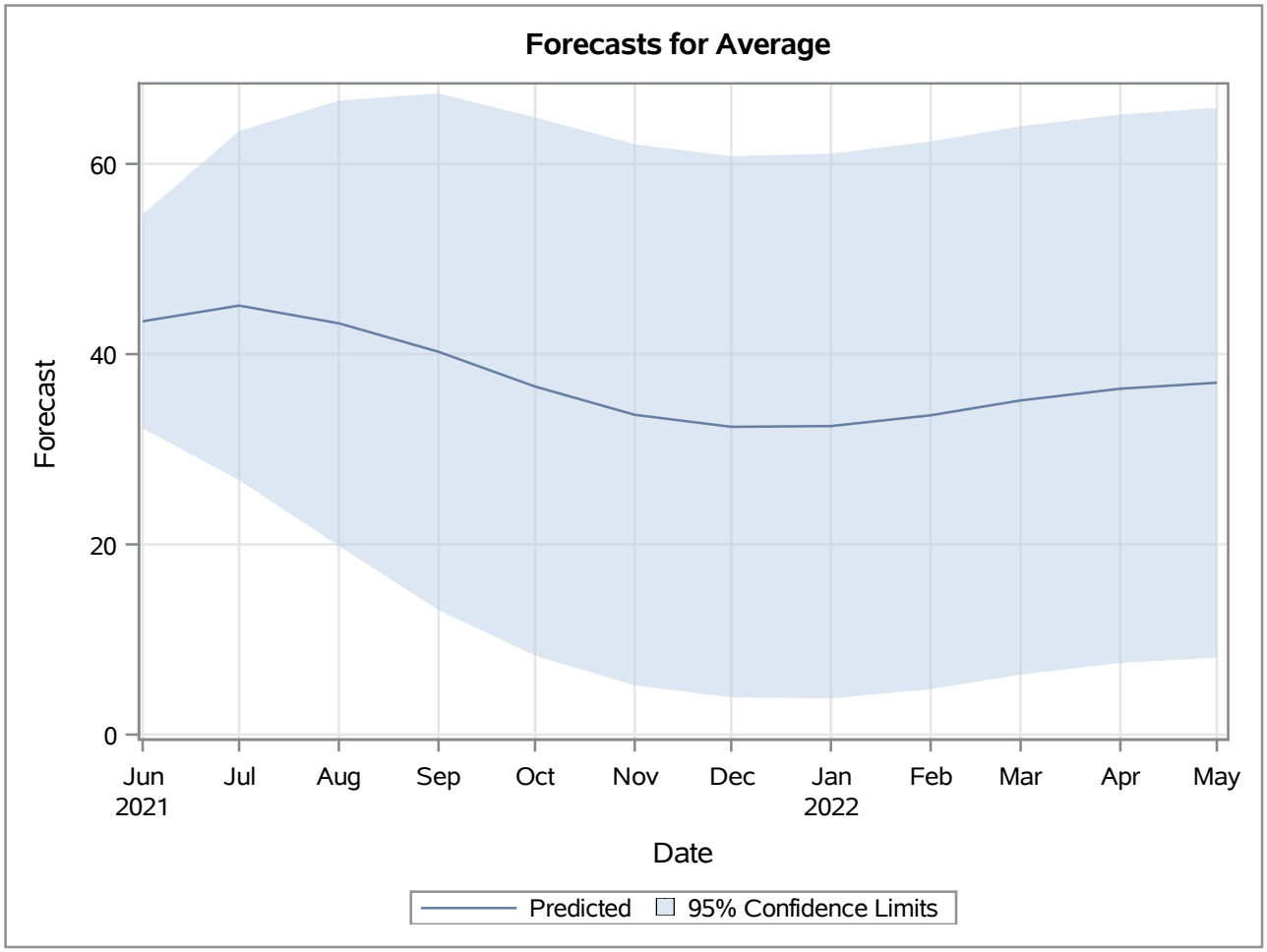
Model for variable Average	
Estimated Mean	35.16006

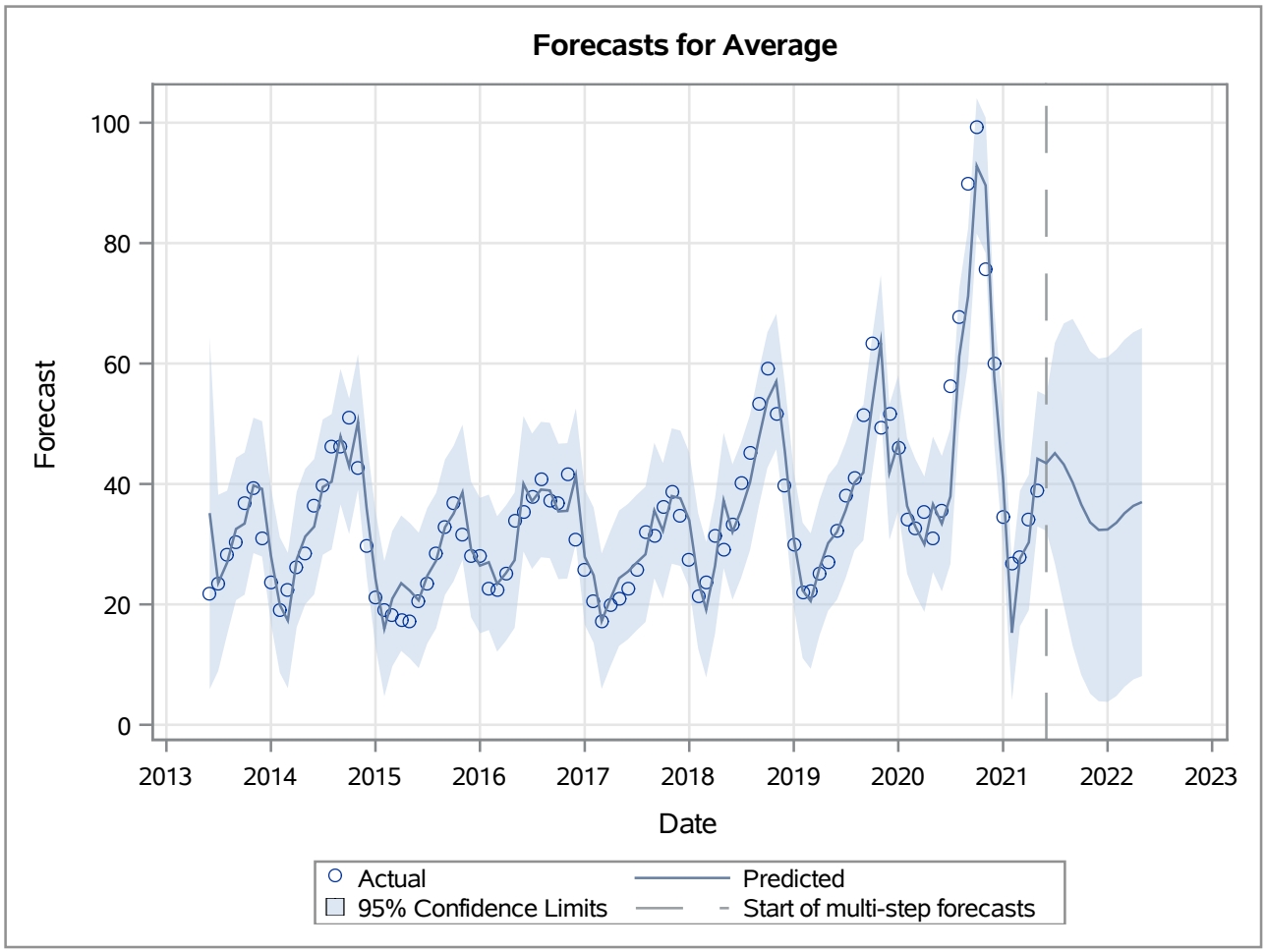
Autoregressive Factors	
Factor 1:	1 - 1.29068 B**(1) + 0.37295 B**(2) - 0.03631 B**(3) + 0.43537 B**(4) - 0.30695 B**(5)

Forecasts for variable Average

Obs	Forecast	Std Error	95% Confidence Limits	
97	43.4516	5.7368	32.2078	54.6954
98	45.1055	9.3666	26.7472	63.4637
99	43.2423	11.9476	19.8254	66.6593
100	40.2482	13.8573	13.0885	67.4080
101	36.5956	14.4413	8.2912	64.9000
102	33.6238	14.5125	5.1799	62.0677
103	32.3606	14.5171	3.9077	60.8135
104	32.4375	14.6092	3.8040	61.0710
105	33.5713	14.6903	4.7788	62.3637
106	35.1327	14.7104	6.3008	63.9645

Forecasts for variable Average				
Obs	Forecast	Std Error	95% Confidence Limits	
107	36.3657	14.7109	7.5328	65.1985
108	36.9946	14.7442	8.0965	65.8928





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

Outlier Details

Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
77	Additive	10.13793	14.00	0.0002
89	Additive	9.82722	13.40	0.0003