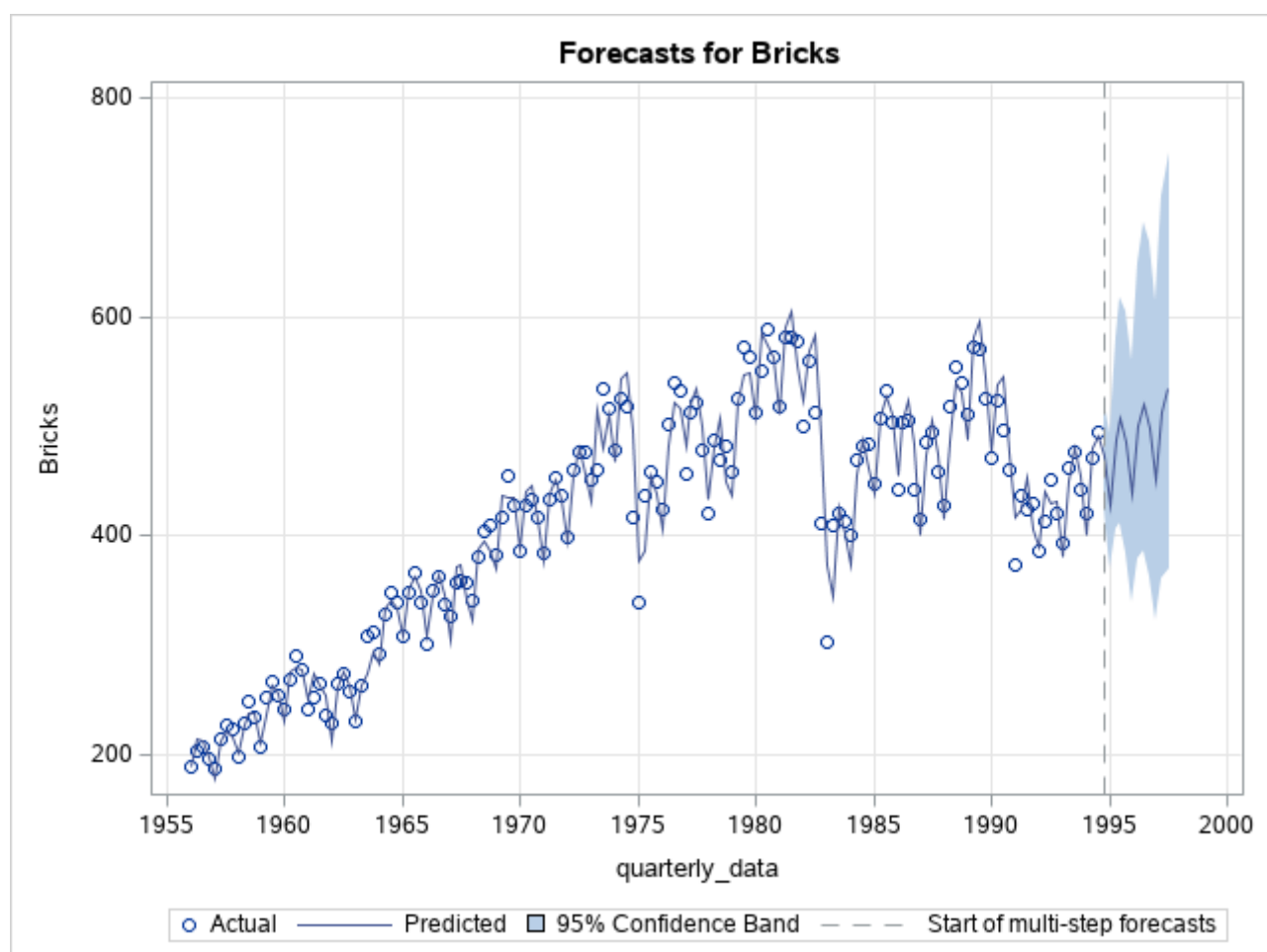


The ESM Procedure

Input Data Set	
Name	WORK.BRICKS1
Label	
Time ID Variable	quarterly_data
Time Interval	QTR
Length of Seasonal Cycle	4
Forecast Horizon	12

Variable Information	
Name	Bricks
Label	
First	1956:1
Last	1994:3
Number of Observations Read	155

Log Winters Method (Additive) Parameter Estimates				
Parameter	Estimate	Standard Error	t Value	Approx Pr > t
Level Weight	0.99900	0.05729	17.44	<.0001
Trend Weight	0.0010000	0.0083245	0.12	0.9045
Seasonal Weight	0.99900	57.34234	0.02	0.9861



Forecasts for Variable Bricks					
Obs	Time	Forecasts	Standard Error	95% Confidence Limits	
156	1994:4	472.8746	24.5144	426.6439	522.7102
157	1995:1	427.9769	31.3980	369.7355	492.7405
158	1995:2	487.2647	43.8257	407.0151	578.6558

Forecasts for Variable Bricks					
Obs	Time	Forecasts	Standard Error	95% Confidence Limits	
159	1995:3	507.0818	52.7212	411.6061	618.0232
160	1995:4	485.4022	56.4989	384.0928	605.2336
161	1996:1	439.3197	56.0780	339.6692	559.0953
162	1996:2	500.1843	69.0409	378.5242	648.5895
163	1996:3	520.5324	76.8983	386.0909	686.7991
164	1996:4	498.2831	78.1757	362.6285	668.2362
165	1997:1	450.9826	74.6678	322.3356	614.1387
166	1997:2	513.4685	89.2661	360.7179	709.4611
167	1997:3	534.3628	97.1423	369.2253	748.6186