

The dependent variable has been seasonalized:

Seasonal Factor for Period 1 = .866628
 Seasonal Factor for Period 2 = .867431
 Seasonal Factor for Period 3 = .986923
 Seasonal Factor for Period 4 = .975223
 Seasonal Factor for Period 5 = 1.033385
 Seasonal Factor for Period 6 = 1.016243
 Seasonal Factor for Period 7 = 1.009684
 Seasonal Factor for Period 8 = 1.042206
 Seasonal Factor for Period 9 = .974569
 Seasonal Factor for Period 10 = 1.014894
 Seasonal Factor for Period 11 = 1.019698
 Seasonal Factor for Period 12 = 1.193114
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*** STATISTICS ON EACH VARIABLE ***

There are 127 observations in each variable.

VARIABLE	STANDARD DEVIATION	MEAN	COEFFICIENT OF VARIATION	Variance
Average Weekly Hours	0.579	41.352	0.014	0.3352
Unemployment Claims	44.6394	350.1693	0.1275	1992.6775
S&P 500	308.1578	962.8623	0.32	94961.2182
M2	906.9727	4603.0207	0.197	822599.5174
Building Permits	198.5208	1594.9764	0.1245	39410.4994
10-year Tbill	1.051	5.6272	0.1868	1.1046
Retail/Food Sales (DEP. VAR.)	41980.8549	259450.4409	0.1618	1762392175.0739

CORRELATION	AND	COVARIANCES	OF	VARIABLE	AND	VARIABLE
-0.7108		-17276.7524		Average Weekly Hours		Retail/Food Sales
0.3208		601225.3268		Unemployment Claims		Retail/Food Sales
0.6805		8803701.2013		S&P 500		Retail/Food Sales
0.9726		37033546.0387		M2		Retail/Food Sales
0.9079		7566601.8228		Building Permits		Retail/Food Sales
-0.8036		-35455.0191		10-year Tbill		Retail/Food Sales

The following are the linear relationships between all variables:

Retail/Food Sales = -51541.8834 * Average Weekly Hours + 2390808.66088
 Retail/Food Sales = 301.71733 * Unemployment Claims + 153798.29672
 Retail/Food Sales = 92.70839 * S&P 500 + 170185.02936
 Retail/Food Sales = 45.02014 * M2 + 52221.80263
 Retail/Food Sales = 191.99457 * Building Permits + -46776.36006
 Retail/Food Sales = -32097.74391 * 10-year Tbill + 440069.74416

*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	216535887002.984	6	36089314500.497
Error	5525527056.324	120	46046058.803
Total	222061414059.307	126	

The standard deviation of error of the sample = 6785.72463357435

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9875
 Coefficient Of Determination (R-squared) = .9751
 Adjusted Coefficient (adjusted R-squared) = .9739
 Calculated F-Value = 783.765547777628

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	217168.8438			
Average Weekly Hours	-4120.1147	2468.7392	-1.6689	
Unemployment Claims	-65.3438	29.06	-2.2486	
S&P 500	22.2295	3.2425	6.8556	
M2	43.4855	2.6638	16.3244	
Building Permits	-1.7869	10.6013	-0.1686	
10-year Tbill	2988.9814	1355.6507	2.2048	

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 [Dependent Variable Pushed Ahead 1 month(s)]
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	211581297076.553	6	35263549512.759
Error	5644538057.891	119	47433092.923
Total	217225835134.444	125	

The standard deviation of error of the sample = 6887.16871605834

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9869
 Coefficient Of Determination (R-squared) = .974
 Adjusted Coefficient (adjusted R-squared) = .9727
 Calculated F-Value = 743.437700123563

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	245952.6406			
Average Weekly Hours	-4927.3389	2510.8564	-1.9624	
Unemployment Claims	-57.1856	29.9774	-1.9076	
S&P 500	22.7149	3.3243	6.833	
M2	41.3589	2.7262	15.1711	
Building Permits	5.8992	10.9085	0.5408	
10-year Tbill	2979.9014	1390.6122	2.1429	

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 [Dependent Variable Pushed Ahead 2 month(s)]
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	206911848525.966	6	34485308087.661
Error	5626592606.547	118	47682988.191
Total	212538441132.513	124	

The standard deviation of error of the sample = 6905.28697383964

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9867
 Coefficient Of Determination (R-squared) = .9735
 Adjusted Coefficient (adjusted R-squared) = .9722
 Calculated F-Value = 723.220364241194

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	215699.2344			
Average Weekly Hours	-3854.4497	2522.4069	-1.5281	
Unemployment Claims	-67.9886	30.4848	-2.2302	
S&P 500	21.2259	3.3817	6.2767	
M2	40.6969	2.7777	14.6513	
Building Permits	8.0886	10.9505	0.7386	
10-year Tbill	1528.3113	1399.1737	1.0923	

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 [Dependent Variable Pushed Ahead 3 month(s)]
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	202560725540.926	6	33760120923.488
Error	6188637464.46	117	52894337.303
Total	208749363005.385	123	

The standard deviation of error of the sample = 7272.84932492586

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9851
 Coefficient Of Determination (R-squared) = .9704
 Adjusted Coefficient (adjusted R-squared) = .9688
 Calculated F-Value = 638.255863383797

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	230536.5			
Average Weekly Hours	-4084.7681	2656.4874	-1.5377	
Unemployment Claims	-69.1634	32.1125	-2.1538	
S&P 500	20.4575	3.5965	5.6882	
M2	39.7945	2.9269	13.5962	
Building Permits	10.9431	11.7687	0.9298	
10-year Tbill	917.4626	1494.6722	0.6138	

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 [Dependent Variable Pushed Ahead 4 month(s)]
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	198272320825.056	6	33045386804.176
Error	6578537371.204	116	56711529.062
Total	204850858196.26	122	

The standard deviation of error of the sample = 7530.70574794289

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9838
 Coefficient Of Determination (R-squared) = .9679
 Adjusted Coefficient (adjusted R-squared) = .9662
 Calculated F-Value = 582.69257328595

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	141503.6094			
Average Weekly Hours	-1881.8501	2752.575	-0.6837	
Unemployment Claims	-62.2846	33.5755	-1.8551	
S&P 500	19.0723	3.7762	5.0507	
M2	41.2486	3.0386	13.5749	
Building Permits	7.776	12.2275	0.6359	
10-year Tbill	270.3451	1552.6662	0.1741	

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 [Dependent Variable Pushed Ahead 5 month(s)]
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	194059084537.641	6	32343180756.274
Error	6074054380.884	115	52817864.182
Total	200133138918.525	121	

The standard deviation of error of the sample = 7267.58998441728

*** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9847
 Coefficient Of Determination (R-squared) = .9696
 Adjusted Coefficient (adjusted R-squared) = .9681
 Calculated F-Value = 612.353060037958

*** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	157871.7188			
Average Weekly Hours	-1865.2736	2661.3245	-0.7009	
Unemployment Claims	-90.4234	32.9121	-2.7474	
S&P 500	16.2139	3.725	4.3527	
M2	42.7505	2.9641	14.4226	
Building Permits	3.9114	11.8065	0.3313	
10-year Tbill	-434.7188	1502.6105	-0.2893	

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 [Dependent Variable Pushed Ahead 6 month(s)]=====
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*** A N O V A ***

Source	Sum of Sq	Deg of Fr	Mean Square
Regression	190550622015.437	6	31758437002.573
Error	5616274173.619	114	49265562.926
Total	196166896189.056	120	

The standard deviation of error of the sample = 7018.9431488283

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 *** MULTIPLE REGRESSION COEFFICIENT ***

Correlation Coefficient (R) = .9856
 Coefficient Of Determination (R-squared) = .9714
 Adjusted Coefficient (adjusted R-squared) = .9699
 Calculated F-Value = 644.637655921321

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 *** COEFFICIENT ESTIMATES ***

VARIABLE	COEFFICIENT ESTIMATES	STANDARD ERROR	T FOR NULL: COEFFICIENT=0	PROB. T > T
Intercept	337925.7188			
Average Weekly Hours	-5866.8486	2581.9526	-2.2723	
Unemployment Claims	-129.7337	31.9796	-4.0568	
S&P 500	14.3356	3.6495	3.9281	
M2	42.6822	2.9098	14.6686	
Building Permits	3.9204	11.424	0.3432	
10-year Tbill	4.2258	1454.8132	0.0029	

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 *** Best Prediction Period ***

month's Ahead	Predicted	Correlation
0		.9875
1		.9869
2		.9867
3		.9851
4		.9838
5		.9847
6		.9856