

Month	Year	Sales	AdsCost	Unemp
January	2008	27	550	4.6
February	2008	24.2	425	4.3
March	2008	25.6	450	4.6
April	2008	28.5	625	4.3
May	2008	30.8	650	4.8
June	2008	31.5	675	5.2
July	2008	34.9	700	5.6
August	2008	32.5	650	5.8
September	2008	30.4	550	5.5
October	2008	31	525	5.8
November	2008	28.5	500	6
December	2008	29	600	6.5
January	2009	26.2	575	8
February	2009	25.4	625	8.4
March	2009	27.8	650	9.1
April	2009	26.5	600	8.9
May	2009	27.4	550	9.1

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.623429464
R Square	0.388664296
Adjusted R Square	0.347908583
Standard Error	2.307813813
Observations	17

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	50.79110751	50.79110751	9.536437037	0.007497058
Residual	15	79.89006897	5.326004598		
Total	16	130.6811765			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	15.26068966	4.374572606	3.488498427	0.003300516	5.936508862	24.58487045	5.936508862	24.58487045
AdsCost	0.023006897	0.007450149	3.088112213	0.007497058	0.00712728	0.038886514	0.00712728	0.038886514

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.255475663
R Square	0.065267815
Adjusted R Square	0.002952336
Standard Error	2.853674843
Observations	17

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	8.529274802	8.529274802	1.047377243	0.322334526
Residual	15	122.1519017	8.143460111		
Total	16	130.6811765			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	31.28007293	2.653144136	11.78981289	5.50149E-09	25.62503007	36.93511579	25.62503007	36.93511579
Unemp	-0.418415397	0.408842552	-1.023414502	0.322334526	-1.289842669	0.453011875	-1.289842669	0.453011875

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.745544378
R Square	0.55583642
Adjusted R Square	0.49238448
Standard Error	2.03616971
Observations	17

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	72.63735725	36.31867862	8.759959416	0.003410363
Residual	14	58.04381922	4.145987087		
Total	16	130.6811765			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	17.50596993	3.98167008	4.396639997	0.000608738	8.966136947	26.04580291	8.966136947	26.04580291
AdCost	0.026551105	0.00675212	3.932261768	0.001503263	0.012069247	0.041032963	0.012069247	0.041032963
Unemp	-0.687863173	0.299659178	-2.295485081	0.037671318	-1.33056819	-0.045158157	-1.33056819	-0.045158157