

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.86624046
R Square	0.750372534
Adjusted R Square	0.745251971
Standard Error	1577.271834
Observations	200

ANOVA					
	df	SS	MS	F	Significance F
Regression	4	1458250953	364562738.2	146.5410104	1.27698E-57
Residual	195	485118355.4	2487786.438		
Total	199	1943369308			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-253.9711856	619.8859362	-0.40970632	0.682471108	-1476.51274	968.570369	-1476.51274	968.570369
Annual Household Income (\$)	0.181089639	0.007659351	23.64294714	3.59642E-59	0.165983835	0.196195443	0.165983835	0.196195443
Non mortgage household debt (\$)	0.010607742	0.013382278	0.792670858	0.428932941	-0.015784841	0.037000325	-0.015784841	0.037000325
Region: 1 = NE 2 = MW 3 = S 4 = W	-30.24671685	97.63714539	-0.309786985	0.75705375	-222.8070905	162.3136568	-222.8070905	162.3136568
Location: 1 = Metro 2 = Outside Metro	-665.247532	230.3778748	-2.887636378	0.004319789	-1119.59971	-210.895354	-1119.59971	-210.895354

The indicator values increased the significance of the model improved the R Square value. But the Annual Household Income is still the stongest predictor of food consumption.