

The first regression model is between satisfaction and excellent health level. Basically, we can conclude that health level is a significant predictor of satisfaction. Constant showed the expected satisfaction would increase 1.15 unit if the health level is excellent, holding others constant. The constant term represents the expected satisfaction when health level is not excellent. The R-squared value of 0.079 indicates that the model explains a low percentage of the variation in overall satisfaction level, and the F-statistic is highly significant, suggesting that the overall model is a good fit for the data.

The second regression model is between overall satisfaction and excellent health level and total health income. Basically, we can conclude that income is not a significant predictor of satisfaction. Constant showed the expected satisfaction would increase 0.001 unit for every 1 unit increase of income, holding other conditions constant. The constant term represents the expected satisfaction when health level is not excellent and income is 0. The R-squared value of 0.109 indicates that the model explains a low percentage of the variation in overall satisfaction level, and the F-statistic is highly significant, suggesting that the overall model is a good fit for the data.

The third regression model is between overall satisfaction and excellent health level and total health income and marriage. Basically, we can conclude that marriage is a significant predictor of satisfaction. Constant showed the expected satisfaction would increase 0.291 unit if an individual is married, holding other conditions constant. The constant term represents the expected satisfaction when health level is not excellent, not married and income is 0. The R-squared value of 0.116 indicates that the model explains a low percentage of the variation in overall satisfaction level, and the F-statistic is highly significant, suggesting that the overall model is a good fit for the data.

Dependent variable:	
GEN_010	
excellent	1.150*** (0.012)
Constant	7.816*** (0.006)
Observations	107,590
R2	0.079
Adjusted R2	0.079
Residual Std. Error	1.614 (df = 107588)
F Statistic	9,274.750*** (df = 1; 107588)
Note: *p<0.1; **p<0.05; ***p<0.01	

Dependent variable:	
GEN_010	
excellent	1.068*** (0.012)
incdghh	0.00001*** (0.00000)
Constant	7.165*** (0.012)
Observations	107,590
R2	0.109
Adjusted R2	0.109
Residual Std. Error	1.587 (df = 107587)
F Statistic	6,614.696*** (df = 2; 107587)
Note: *p<0.1; **p<0.05; ***p<0.01	

Dependent variable:	
GEN_010	
excellent	1.079*** (0.012)
incdghh	0.00001*** (0.00000)
Married	0.291*** (0.010)
Constant	7.139*** (0.012)
Observations	107,590
R2	0.116
Adjusted R2	0.116
Residual Std. Error	1.582 (df = 107586)
F Statistic	4,711.319*** (df = 3; 107586)
Note: *p<0.1; **p<0.05; ***p<0.01	