

OLS Regression Results

Dep. Variable:	worldwide_income	R-squared:	0.369
Model:	OLS	Adj. R-squared:	0.355
Method:	Least Squares	F-statistic:	26.36
Date:	Wed, 24 Jan 2018	Prob (F-statistic):	1.91e-39
Time:	00:00:46	Log-Likelihood:	-9220.9
No. Observations:	461	AIC:	1.846e+04
Df Residuals:	450	BIC:	1.851e+04
Df Model:	10		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Intercept	-2.291e+08	4.95e+07	-4.632	0.000	-3.26e+08	-1.32e+08
budget	2.1002	0.177	11.872	0.000	1.753	2.448
imdb_score	3.771e+07	6.71e+06	5.623	0.000	2.45e+07	5.09e+07
director_nominee	-1.287e+07	2.31e+07	-0.556	0.578	-5.83e+07	3.26e+07
actor_nominee	-2.442e+07	1.22e+07	-1.994	0.047	-4.85e+07	-3.51e+05
actress_nominee	2.808e+07	1.15e+07	2.434	0.015	5.41e+06	5.07e+07
adventure	8.501e+07	1.77e+07	4.803	0.000	5.02e+07	1.2e+08
comedy	7.644e+06	1.43e+07	0.535	0.593	-2.04e+07	3.57e+07
romance	7.602e+05	1.34e+07	0.057	0.955	-2.56e+07	2.71e+07
thriller	-1.52e+07	1.42e+07	-1.070	0.285	-4.31e+07	1.27e+07
crime	-1.375e+07	1.53e+07	-0.896	0.371	-4.39e+07	1.64e+07

Omnibus:	325.329	Durbin-Watson:	1.975
Prob(Omnibus):	0.000	Jarque-Bera (JB):	4979.537
Skew:	2.878	Prob(JB):	0.00
Kurtosis:	18.037	Cond. No.	4.91e+08