

Regression 2, Number of Players for a Game on Game Ratings, Sentiment, for Game Published2005-2023

INDEPENDENT VARIABLE Number of players for a game

REGRESSORS Game rating out of 5, sentimental score on reviews, Activision Blizzard indicator

Dep. Variable:	N_of_players	R-squared:	0.052
Model:	OLS	Adj. R-squared:	0.049
Method:	Least Squares	F-statistic:	15.40
Date:	Tue, 05 Dec 2023	Prob (F-statistic):	9.26e-10
Time:	18:51:54	Log-Likelihood:	-8550.1
No. Observations:	841	AIC:	1.711e+04
Df Residuals:	837	BIC:	1.713e+04
Df Model:	3		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
const	-3012.5427	1563.166	-1.927	0.054	-6080.729	55.644
Rating	2873.7367	425.369	6.756	0.000	2038.821	3708.652
Sentiment	-610.4254	361.077	-1.691	0.091	-1319.149	98.298
actblz_indicator	1061.3168	1200.831	0.884	0.377	-1295.677	3418.311

Omnibus:	225.551	Durbin-Watson:	0.709
Prob(Omnibus):	0.000	Jarque-Bera (JB):	508.642
Skew:	1.454	Prob(JB):	3.55e-111
Kurtosis:	5.461	Cond. No.	29.2

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.