

Regression 4, Number of Players for a game on Twitch Ranking from 2016-2023

INDEPENDENT VARIABLE Number of players for a game

REGRESSORS Best monthly ranking of a game based on Twitch popularity, game age, sentimental score on reviews, Activision Blizzard indicator

Highest ranking of a game on Twitch, Game Age, Sentimental Score on Reviews, Activision Blizzard Indicator

Dep. Variable:	N_of_players_first	R-squared:	0.178
Model:	OLS	Adj. R-squared:	0.169
Method:	Least Squares	F-statistic:	21.35
Date:	Tue, 05 Dec 2023	Prob (F-statistic):	5.83e-16
Time:	18:52:32	Log-Likelihood:	-4080.9
No. Observations:	400	AIC:	8172.
Df Residuals:	395	BIC:	8192.
Df Model:	4		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
const	8631.7652	787.651	10.959	0.000	7083.254	1.02e+04
Rank_min	-49.3723	6.350	-7.775	0.000	-61.856	-36.888
Age	542.2473	75.333	7.198	0.000	394.144	690.350
actblz_indicator_first	-1872.5310	1566.877	-1.195	0.233	-4952.992	1207.930
Sentiment_first	531.1117	540.125	0.983	0.326	-530.768	1592.991

Omnibus:	70.833	Durbin-Watson:	1.869
Prob(Omnibus):	0.000	Jarque-Bera (JB):	111.199
Skew:	1.090	Prob(JB):	7.14e-25
Kurtosis:	4.387	Cond. No.	457.

Notes:

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