

Regression 1, Genre Popularity Analysis, for Games Published from 2005-2017

INDEPENDENT VARIABLE Global sales

RERGESSIONS genre*year interaction terms, Activision Blizzard Indicator

Dep. Variable:	Global_Sales	R-squared:	0.035
Model:	OLS	Adj. R-squared:	0.033
Method:	Least Squares	F-statistic:	14.77
Date:	Tue, 05 Dec 2023	Prob (F-statistic):	2.71e-33
Time:	18:52:49	Log-Likelihood:	-12675.
No. Observations:	5250	AIC:	2.538e+04
Df Residuals:	5236	BIC:	2.547e+04
Df Model:	13		
Covariance Type:	nonrobust		

	coef	std err	t	P > t	[0.025	0.975]
const	0.8389	0.079	10.575	0.000	0.683	0.994
genre_Action_year	0.0431	0.016	2.617	0.009	0.011	0.075
genre_Adventure_year	-0.0735	0.027	-2.734	0.006	-0.126	-0.021
genre_Fighting_year	0.0137	0.033	0.419	0.676	-0.050	0.078
genre_Misc_year	-0.0150	0.022	-0.677	0.498	-0.059	0.029
genre_Platform_year	0.1103	0.036	3.023	0.003	0.039	0.182
genre_Puzzle_year	-0.0819	0.040	-2.071	0.038	-0.160	-0.004
genre_Racing_year	0.0701	0.033	2.099	0.036	0.005	0.136
genre_Role-Playing_year	0.0059	0.020	0.293	0.769	-0.033	0.045
genre_Shooter_year	0.2286	0.027	8.626	0.000	0.177	0.281
genre_Simulation_year	-0.0427	0.030	-1.403	0.161	-0.102	0.017
genre_Sports_year	0.0918	0.023	3.931	0.000	0.046	0.138
genre_Strategy_year	-0.0772	0.036	-2.160	0.031	-0.147	-0.007
actblz_indicator	0.9240	0.172	5.377	0.000	0.587	1.261

Omnibus:	8779.440	Durbin-Watson:	1.362
Prob(Omnibus):	0.000	Jarque-Bera (JB):	10980541.289
Skew:	11.077	Prob(JB):	0.00
Kurtosis:	225.948	Cond. No.	13.6

Notes:

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