

OLS Regression Results

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Dep. Variable:          Rate      R-squared:          1.000
Model:                  OLS       Adj. R-squared:        1.000
Method:                 Least Squares   F-statistic:        2.823e+05
Date:                  Thu, 24 Apr 2025   Prob (F-statistic):  2.03e-234
Time:                  16:16:51    Log-Likelihood:      145.38
No. Observations:      121        AIC:                 -258.8
Df Residuals:          105        BIC:                 -214.0
Df Model:               15
Covariance Type:       nonrobust
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	coef	std err	t	P> t	[0.025	0.975]
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const	-1.6657	1.094	-1.522	0.131	-3.836	0.504
Rk	0.0017	0.001	1.617	0.109	-0.000	0.004
G	-0.0056	0.030	-0.187	0.852	-0.065	0.054
Cmp	-0.0035	0.003	-1.373	0.173	-0.009	0.002
Att	-4.73e-05	0.002	-0.026	0.979	-0.004	0.004
Cmp%	1.0343	0.019	55.440	0.000	0.997	1.071
Yds	0.0005	0.000	2.498	0.014	0.000	0.001
TD	-0.0013	0.008	-0.159	0.874	-0.017	0.015
TD%	1.7179	0.069	24.955	0.000	1.581	1.854
Int	-0.0146	0.015	-1.003	0.318	-0.044	0.014
Int%	1.6200	0.132	12.310	0.000	1.359	1.881
Y/A	0.1327	0.276	0.481	0.632	-0.415	0.680
AY/A	7.9417	0.301	26.344	0.000	7.344	8.539
Y/C	0.1298	0.068	1.909	0.059	-0.005	0.265
Y/G	-0.0006	0.002	-0.366	0.715	-0.004	0.003
Power5	-0.0125	0.016	-0.779	0.438	-0.044	0.019

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Omnibus:                0.816    Durbin-Watson:          1.999
Prob(Omnibus):          0.665    Jarque-Bera (JB):        0.848
Skew:                   -0.001    Prob(JB):                0.654
Kurtosis:               2.590    Cond. No.                 4.20e+05
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Notes:

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

[2] The condition number is large, 4.2e+05. This might indicate that there are strong multicollinearity or other numerical problems.