

# OLS Results

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                        OLS Regression Results
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Dep. Variable:          gdp_pc_growth      R-squared:                0.947
Model:                  OLS                Adj. R-squared:           0.936
Method:                  Least Squares      F-statistic:             140.2
Date:                    Sun, 28 Sep 2025    Prob (F-statistic):       7.22e-117
Time:                    17:06:21           Log-Likelihood:          -310.89
No. Observations:        224               AIC:                     697.8
Df Residuals:            186               BIC:                     827.4
Df Model:                 37
Covariance Type:         HAC
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	coef	std err	z	P> z	[0.025	0.975]
const	0.2886	0.417	0.692	0.489	-0.528	1.106
fdi_in	0.0546	0.029	1.899	0.058	-0.002	0.111
fdi_out	-0.0553	0.029	-1.910	0.056	-0.112	0.001
srv_g	0.9112	0.032	28.223	0.000	0.848	0.974
mfg_g	0.1644	0.017	9.890	0.000	0.132	0.197
poland	-1.1585	0.592	-1.957	0.050	-2.319	0.002
post2008	-0.8337	0.387	-2.157	0.031	-1.591	-0.076
post2008_poland	0.9422	0.313	3.014	0.003	0.329	1.555
fdi_in_poland	0.5265	0.134	3.940	0.000	0.265	0.788
fdi_out_poland	-0.0594	0.222	-0.268	0.789	-0.494	0.375
srv_g_poland	-0.2941	0.073	-4.003	0.000	-0.438	-0.150
mfg_g_poland	-0.0663	0.027	-2.474	0.013	-0.119	-0.014
1997	-0.8268	0.605	-1.367	0.172	-2.012	0.359
1998	-0.8522	0.453	-1.880	0.060	-1.741	0.036
1999	-1.7972	0.619	-2.903	0.004	-3.010	-0.584
2000	-1.2860	0.482	-2.667	0.008	-2.231	-0.341
2001	-1.2502	0.528	-2.366	0.018	-2.286	-0.215
2002	-0.1852	0.517	-0.359	0.720	-1.198	0.827
2003	-0.2108	0.491	-0.430	0.667	-1.172	0.751
2004	0.1860	0.487	0.382	0.702	-0.768	1.140
2005	-0.8466	0.496	-1.706	0.088	-1.820	0.126
2006	-0.3533	0.548	-0.645	0.519	-1.427	0.721
2007	-0.3408	0.617	-0.552	0.581	-1.551	0.869
2008	0.0349	0.316	0.110	0.912	-0.585	0.655
2009	-0.2775	0.546	-0.508	0.611	-1.348	0.793
2010	-0.9596	0.484	-1.984	0.047	-1.908	-0.012
2011	1.3119	0.430	3.052	0.002	0.469	2.155
2012	0.0683	0.288	0.237	0.813	-0.497	0.633
2013	0.1828	0.269	0.678	0.498	-0.345	0.711
2014	0.9294	0.318	2.922	0.003	0.306	1.553
2015	0.4134	0.234	1.767	0.077	-0.045	0.872
2016	-0.1415	0.215	-0.659	0.510	-0.562	0.279
2017	0.2267	0.276	0.823	0.411	-0.313	0.767
2018	-0.0305	0.216	-0.141	0.888	-0.454	0.393
2019	0.2812	0.281	0.999	0.318	-0.271	0.833
2020	0.3078	0.406	0.759	0.448	-0.487	1.103
2021	-0.3426	0.375	-0.913	0.361	-1.078	0.393
2022	-1.6293	0.273	-5.972	0.000	-2.164	-1.095
2023	-1.2090	0.505	-2.393	0.017	-2.199	-0.219

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Omnibus:                 3.519      Durbin-Watson:             1.533
Prob(Omnibus):           0.172      Jarque-Bera (JB):           2.850
Skew:                    0.161      Prob(JB):                   0.241
Kurtosis:                2.551      Cond. No.                   2.13e+17
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## Notes:

[1] Standard Errors are heteroscedasticity and autocorrelation robust (HAC) using 2 lags and without sma  
[2] The smallest eigenvalue is 1.32e-30. This might indicate that there are strong multicollinearity problems or that the design matrix is singular.

Breusch-Godfrey LM test (lags=2):  
LM stat=14.532, p-value=0.0007