

Table 1:

Statistic	N	Mean	St. Dev.	Min	Max
Change in Public Employment Rate (CPER)	390	-0.048	0.435	-1.527	2.861
Lagged change in Public Employment Rate	390	-0.027	0.471	-1.817	2.861
Time	390	2,004.633	6.683	1,992	2,015
GDP growth	390	2.224	2.905	-14.814	11.087
Unemployment rate	390	8.497	4.174	2.162	26.094
Government expenditure in % of GDP	390	45.756	7.044	32.275	68.570
Log of population in million	390	2.408	1.402	-1.010	5.488
Household net income, in % of GDP	390	54.656	9.976	31.224	76.123

Table 2: Main variable result

	<i>Dependent variable:</i>
	Public employment rate
GDP growth	-0.054*** (0.009)
Unemployment rate	-0.003 (0.005)
Government expenditure in % of GDP	-0.004 (0.003)
Log of population in million	-0.039** (0.019)
Household net income, in % of GDP	0.003 (0.003)
Constant	0.443* (0.249)
Year fixed-effect	Yes
Auto-correlation effect	Yes
Observations	390
R ²	0.445
Adjusted R ²	0.400
Residual Std. Error	0.337 (df = 360)
F Statistic	9.956*** (df = 29; 360)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 3: Robustness of log of working population

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.057*** (0.011)	−0.057*** (0.011)
Unemployment rate	−0.001 (0.006)	−0.001 (0.006)
Government expenditure in % of GDP	−0.005 (0.003)	−0.005 (0.003)
Household net income, in % of GDP	0.002 (0.003)	0.002 (0.003)
Log of total population in million	−0.035 (0.024)	
lpop		−0.036 (0.024)
Constant	0.521* (0.270)	0.510* (0.270)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	348	348
R ²	0.436	0.436
Adjusted R ²	0.386	0.386
Residual Std. Error (df = 319)	0.350	0.350
F Statistic (df = 28; 319)	8.795***	8.797***
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01	

Table 4: Effect of income inequality

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.079*** (0.016)	−0.080*** (0.015)
Unemployment rate	0.019* (0.011)	0.019* (0.011)
Government expenditure in % of GDP	−0.004 (0.007)	−0.005 (0.006)
Log of population in million	−0.033 (0.041)	−0.031 (0.040)
Household net income, in % of GDP	−0.004 (0.008)	−0.004 (0.008)
Gini coefficient	0.312 (1.309)	
Constant	0.884 (0.710)	0.995* (0.535)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	128	128
R ²	0.627	0.626
Adjusted R ²	0.516	0.521
Residual Std. Error	0.346 (df = 98)	0.345 (df = 99)
F Statistic	5.671*** (df = 29; 98)	5.928*** (df = 28; 99)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 5: Effect of the gini coefficient (Toth 2015)

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.074*** (0.014)	−0.074*** (0.014)
Unemployment rate	0.011 (0.009)	0.011 (0.009)
Government expenditure in % of GDP	−0.007 (0.005)	−0.007 (0.005)
Log of population in million	−0.036 (0.037)	−0.033 (0.034)
Household net income, in % of GDP	0.0001 (0.005)	0.00001 (0.005)
Gini coefficient (Toth 2015)	0.224 (0.958)	
Constant	0.559 (0.531)	0.635 (0.421)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	227	227
R ²	0.480	0.480
Adjusted R ²	0.415	0.418
Residual Std. Error	0.384 (df = 201)	0.383 (df = 202)
F Statistic	7.411*** (df = 25; 201)	7.754*** (df = 24; 202)
<i>Note:</i>		*p<0.1; **p<0.05; ***p<0.01

Table 6: Effect of the GDP per capita

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.058*** (0.010)	−0.057*** (0.010)
Unemployment rate	−0.001 (0.006)	−0.001 (0.006)
Government expenditure in % of GDP	−0.005 (0.003)	−0.005 (0.003)
Log of population in million	−0.036 (0.023)	−0.036 (0.023)
Household net income, in % of GDP	0.002 (0.003)	0.002 (0.003)
GDP per capita, in USD Millions	−0.00000 (0.00000)	
Constant	0.532* (0.284)	0.525** (0.262)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	361	361
R ²	0.435	0.435
Adjusted R ²	0.385	0.387
Residual Std. Error	0.344 (df = 331)	0.344 (df = 332)
F Statistic	8.785*** (df = 29; 331)	9.126*** (df = 28; 332)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 7: Effect of IMF fiscal transparency index

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.064*** (0.013)	−0.065*** (0.013)
Unemployment rate	−0.004 (0.008)	−0.004 (0.008)
Government expenditure in % of GDP	−0.005 (0.005)	−0.005 (0.005)
Log of population in million	−0.045 (0.030)	−0.046 (0.030)
Household net income, in % of GDP	0.004 (0.005)	0.004 (0.005)
IMF GFS Index	−0.001 (0.001)	
Constant	0.384 (0.327)	0.333 (0.324)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	193	193
R ²	0.505	0.501
Adjusted R ²	0.457	0.456
Residual Std. Error	0.345 (df = 175)	0.346 (df = 176)
F Statistic	10.489*** (df = 17; 175)	11.064*** (df = 16; 176)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 8: Effect of Lassen Fiscal Transparency index

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.046 (0.028)	−0.053*** (0.017)
Unemployment rate	−0.001 (0.006)	−0.001 (0.006)
Government expenditure in % of GDP	−0.009** (0.004)	−0.009** (0.004)
Log of population in million	−0.054 (0.038)	−0.058 (0.036)
Household net income, in % of GDP	0.003 (0.004)	0.003 (0.004)
Fiscal Transparency	0.001 (0.017)	
Effect of Fiscal Transparency on GDP Growth	−0.002 (0.006)	
Constant	0.707** (0.316)	0.727** (0.308)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	254	254
R ²	0.474	0.474
Adjusted R ²	0.401	0.406
Residual Std. Error	0.313 (df = 222)	0.312 (df = 224)
F Statistic	6.457*** (df = 31; 222)	6.958*** (df = 29; 224)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 9: Effect of Lassen Fiscal Transparency index

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.065*** (0.023)	−0.058*** (0.010)
Unemployment rate	−0.001 (0.005)	−0.001 (0.005)
Government expenditure in % of GDP	−0.006* (0.003)	−0.005* (0.003)
Log of population in million	−0.036* (0.022)	−0.037* (0.021)
Household net income, in % of GDP	0.002 (0.003)	0.002 (0.003)
Fiscal Transparency	−0.0001 (0.002)	
Effect of Fiscal Transparency on GDP Growth	0.0001 (0.0004)	
Constant	0.545* (0.279)	0.535** (0.252)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	379	379
R ²	0.434	0.434
Adjusted R ²	0.384	0.387
Residual Std. Error	0.338 (df = 347)	0.337 (df = 349)
F Statistic	8.594*** (df = 31; 347)	9.229*** (df = 29; 349)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 10: Effect of Government Political Side

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.041*** (0.014)	−0.036*** (0.014)
Unemployment rate	0.005 (0.007)	0.007 (0.007)
Government expenditure in % of GDP	−0.009* (0.005)	−0.009** (0.005)
Log of population in million	−0.033 (0.037)	−0.035 (0.037)
Household net income, in % of GDP	0.0003 (0.004)	−0.0001 (0.004)
Left government effect	0.069 (0.047)	
Constant	0.657** (0.326)	0.711** (0.325)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	259	259
R ²	0.427	0.421
Adjusted R ²	0.360	0.357
Residual Std. Error	0.333 (df = 231)	0.334 (df = 232)
F Statistic	6.370*** (df = 27; 231)	6.500*** (df = 26; 232)

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 11: Effect of years left until election

	<i>Dependent variable:</i>	
	Public employment rate	
	(1)	(2)
GDP growth	−0.062*** (0.011)	−0.061*** (0.011)
Unemployment rate	0.0005 (0.006)	0.0004 (0.006)
Government expenditure in % of GDP	−0.006 (0.004)	−0.006 (0.004)
Log of population in million	−0.035 (0.024)	−0.034 (0.024)
Household net income, in % of GDP	0.002 (0.004)	0.002 (0.004)
Years left until election	−0.023 (0.016)	
Constant	0.583** (0.278)	0.550** (0.278)
Year fixed-effect	Yes	Yes
Auto-correlation effect	Yes	Yes
Observations	335	335
R ²	0.446	0.443
Adjusted R ²	0.396	0.394
Residual Std. Error	0.350 (df = 306)	0.351 (df = 307)
F Statistic	8.815*** (df = 28; 306)	9.034*** (df = 27; 307)

Note:

*p<0.1; **p<0.05; ***p<0.01