

Regression nach Zohlnhöfer et al.1990-2000

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1 Regression nach Zohlnhöfer et al

SPS	Lohnersatzrate Rente CWED
SPS80	Lohnersatzrate Rente CWED 1980
SS	Lohnersatzrate Krankengeld CWED
US	Lohnersatzrate Arbeitslosengeld CWED
px2indst manchmal nur px	Lohnersatzrate Rente SIED
szrr	Lohnersatzrate Krankengeld SIED
uzrr	Lohnersatzrate Arbeitslosengeld SIED
pmp	Anteil der Ausgaben für diesen Sektor am BIP
oldage	Rente
incapben	Arbeitsunfähigkeit
almp	aktive Arbeitsmarktpolitik
dif2	Differenz der Werte von 1990 und 2000
dif1	Differenz der Werte von 1980 und 2000

Table 1: ALG

	<i>Dependent variable:</i>			
	USdif2 (1)	uzrrdif2 (2)	USdif2 (3)	uzrrdif2 (4)
US90	-0.633*** (0.077)		-0.606*** (0.067)	
uzrr90		-0.653*** (0.072)		-0.684*** (0.071)
Sozialversicherungsstaat	13.229*** (2.050)	17.141*** (2.274)	10.893*** (2.230)	19.464*** (2.835)
EU-Mitgliedschaft	-6.824*** (1.955)	-11.034*** (2.240)	-6.726*** (1.760)	-11.169*** (2.120)
Kabinettsitzanteil_LIB	0.716*** (0.111)	0.919*** (0.116)	0.606*** (0.118)	1.029*** (0.146)
Kabinettsitzanteil_SD	0.041 (0.042)	-0.041 (0.047)		
Kabinettsitzanteil_KON			-0.061 (0.039)	0.060 (0.050)
Konstante	25.355*** (3.804)	25.284*** (4.092)	29.204*** (4.469)	21.734*** (4.631)
Observations	18	18	18	18
R ²	0.869	0.904	0.883	0.909
Adjusted R ²	0.814	0.864	0.834	0.871
Residual Std. Error (df = 12)	3.336	4.035	3.157	3.926
F Statistic (df = 5; 12)	15.922***	22.582***	18.062***	23.985***

Note:
*p<0.1; **p<0.05; ***p<0.01

Table 2: KG

	<i>Dependent variable:</i>	
	SSdif2 (1)	szrrdif2 (2)
SS90	-0.138 (0.110)	
szrr90		-0.425*** (0.086)
Sozialversicherungsstaat	3.476 (2.843)	12.370** (4.131)
Arbeitslosenquote	-0.830 (0.738)	-2.191** (0.832)
Kabinetttssitzanteil_KON	-0.091 (0.069)	-0.136* (0.069)
Konstante	11.626 (11.970)	33.064*** (8.295)
Observations	17	17
R ²	0.241	0.719
Adjusted R ²	-0.012	0.626
Residual Std. Error (df = 12)	5.182	6.976
F Statistic (df = 4; 12)	0.953	7.693***
<i>Note:</i>		
*p<0.1; **p<0.05; ***p<0.01		

Table 3: Rente

	<i>Dependent variable:</i>	
	SPSdif2 (1)	pxdif2 (2)
EU-Mitgliedschaft	-5.350 (3.384)	0.351 (5.809)
Haushaltsdefizit	-1.758** (0.685)	0.013 (1.177)
Siaroff-Index	2.045 (1.458)	-0.654 (2.503)
Kabinettsitzanteil_SD	-0.035 (0.068)	0.040 (0.116)
Kabinettsitzanteil_NCM	-0.051 (0.079)	0.204 (0.136)
Konstante	-8.448 (5.364)	-4.077 (9.209)
Observations	18	18
R ²	0.392	0.283
Adjusted R ²	0.138	-0.015
Residual Std. Error (df = 12)	4.668	8.015
F Statistic (df = 5; 12)	1.545	0.948
<i>Note:</i>		
*p<0.1; **p<0.05; ***p<0.01		

2 eigene Modelle

Table 4: Rente

	<i>Dependent variable:</i>			
	SPSdif2 (1)	pxdif2 (2)	SPSdif2 (3)	pxdif2 (4)
Haushaltsdefizit	-1.622*** (0.421)	-0.875 (0.950)	-1.926*** (0.411)	-1.403 (1.045)
Finanzmarktoffenheit	-24.901** (10.533)	0.044 (29.264)	-35.601*** (11.004)	-20.552 (34.035)
Wirtschaftswachstum	-2.449*** (0.665)	-1.599 (1.690)	-2.406*** (0.598)	-1.636 (1.668)
Arbeitslosenquote			-1.113* (0.584)	-1.830 (1.603)
Siaroff-Index	4.488*** (1.279)	0.632 (3.069)	3.436** (1.275)	-0.897 (3.310)
Kabinetttssitzanteil_SD	-0.196** (0.064)	-0.043 (0.149)	-0.209*** (0.058)	-0.067 (0.148)
SPS90	-0.355*** (0.110)		-0.374*** (0.099)	
px2indst90		-0.341 (0.268)		-0.405 (0.271)
Konstante	37.905** (14.195)	20.295 (39.873)	57.726*** (16.459)	57.470 (51.051)
Observations	18	18	18	18
R ²	0.722	0.330	0.796	0.407
Adjusted R ²	0.570	-0.036	0.653	-0.008
Residual Std. Error	3.296 (df = 11)	8.095 (df = 11)	2.961 (df = 10)	7.985 (df = 10)
F Statistic	4.763** (df = 6; 11)	0.902 (df = 6; 11)	5.576*** (df = 7; 10)	0.981 (df = 7; 10)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 5: Rente

	<i>Dependent variable:</i>	
	SPSdif2 (1)	pxdif2 (2)
SPS90	-0.182 (0.163)	
px2indst90		-0.562*** (0.160)
EU-Mitgliedschaft	2.851 (3.646)	6.753 (3.834)
Wirtschaftswachstum	-1.974* (0.928)	-2.182* (1.007)
Beschäftigungsquote	-0.423 (0.460)	-1.095* (0.509)
Arbeitslosenquote	-1.101 (1.175)	-3.355** (1.307)
Anzahl der Vetospieler	0.163 (0.767)	-1.530 (0.926)
Kabinettsitzanteil_NCM	0.083 (0.074)	0.262*** (0.074)
Konstante	52.780 (48.693)	142.341** (54.698)
Observations	18	18
R ²	0.381	0.707
Adjusted R ²	-0.052	0.502
Residual Std. Error (df = 10)	5.157	5.612
F Statistic (df = 7; 10)	0.881	3.449**

Note:

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

Table 6: ALG

	<i>Dependent variable:</i>	
	USdif2 (1)	uzrrdif2 (2)
US90	-0.618*** (0.070)	
uzrr90		-0.539*** (0.059)
eu	-7.660*** (1.825)	-8.480*** (1.794)
veto	0.673* (0.331)	1.083*** (0.347)
SVS	12.902*** (2.046)	13.043*** (1.922)
PROZ_LIB	0.647*** (0.105)	0.738*** (0.094)
openc	0.044 (0.026)	-0.073** (0.025)
Constant	20.617*** (3.736)	19.206*** (3.533)
Observations	18	18
R ²	0.921	0.957
Adjusted R ²	0.878	0.934
Residual Std. Error (df = 11)	2.710	2.809
F Statistic (df = 6; 11)	21.301***	41.118***
<i>Note:</i>		
*p<0.1; **p<0.05; ***p<0.01		

Table 7: ALG

	<i>Dependent variable:</i>			
	USdif2 (1)	uzrrdif2 (2)	USdif2 (3)	uzrrdif2 (4)
EU-Mitgliedschaft	-6.816*** (1.608)	-11.778*** (2.259)	-9.857*** (1.646)	-10.760*** (3.771)
Siaroff-Index	1.945** (0.861)	0.553 (1.320)		
Beschäftigungsquote			-0.654*** (0.138)	-0.091 (0.323)
Gewerkschaftsdichte			0.081** (0.032)	-0.046 (0.075)
Arbeitslosenquote			-1.660*** (0.325)	-0.273 (0.769)
Sozialversicherungsstaat	12.265*** (1.746)	17.181*** (2.339)	11.899*** (1.184)	16.638*** (2.584)
Kabinettsitzanteil_LIB	0.675*** (0.095)	0.911*** (0.119)	0.786*** (0.072)	0.871*** (0.147)
US90	-0.659*** (0.066)		-0.663*** (0.048)	
uzrr90		-0.680*** (0.084)		-0.633*** (0.094)
Konstante	22.740*** (3.447)	24.162*** (4.313)	85.613*** (11.746)	33.447 (27.196)
Observations	18	18	18	18
R ²	0.901	0.900	0.966	0.907
Adjusted R ²	0.860	0.858	0.942	0.841
Residual Std. Error	2.902 (df = 12)	4.126 (df = 12)	1.864 (df = 10)	4.360 (df = 10)
F Statistic	21.824*** (df = 5; 12)	21.492*** (df = 5; 12)	40.516*** (df = 7; 10)	13.854*** (df = 7; 10)
<i>Note:</i>				
*p<0.1; **p<0.05; ***p<0.01				

Table 8: KG

	<i>Dependent variable:</i>			
	SSdif2 (1)	szrrdif2 (2)	SSdif2 (3)	szrrdif2 (4)
SS90	-0.055 (0.081)		-0.081 (0.078)	
szrr90		-0.388** (0.136)		-0.541** (0.233)
EU-Mitgliedschaft	-5.047** (2.274)	-4.123 (6.192)	-5.258* (2.328)	-4.169 (7.006)
Gewerkschaftsdichte	-0.181*** (0.054)	-0.148 (0.138)	-0.361*** (0.104)	-0.427 (0.390)
Siaroff-Index	4.232* (2.026)	9.711** (3.889)	9.061** (3.099)	20.660 (13.518)
Anzahl der Vetospieler			-1.397 (0.766)	-1.925 (2.769)
Arbeitslosenquote			1.108 (0.738)	2.826 (3.441)
Haushaltsdefizit	-1.370** (0.479)	-1.150 (1.199)	-1.765*** (0.492)	-1.664 (1.506)
Konstante	-8.841* (4.131)	-8.092 (10.805)	-16.968* (7.667)	-32.350 (32.876)
Observations	17	17	17	17
R ²	0.658	0.523	0.764	0.559
Adjusted R ²	0.502	0.307	0.581	0.216
Residual Std. Error	3.636 (df = 11)	9.498 (df = 11)	3.337 (df = 9)	10.101 (df = 9)
F Statistic	4.223** (df = 5; 11)	2.415 (df = 5; 11)	4.163** (df = 7; 9)	1.629 (df = 7; 9)
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01				

Table 9: KG

	<i>Dependent variable:</i>			
	SSdif2 (1)	szrrdif2 (2)	SSdif2 (3)	szrrdif2 (4)
SS90	-0.083 (0.153)		-0.071 (0.099)	
szrr90		-0.649*** (0.072)		-0.535*** (0.081)
Wirtschaftswachstum	-0.631 (1.160)	-2.775*** (0.781)		
Beschäftigungsquote	-0.130 (0.353)	-1.014*** (0.251)		
Gewerkschaftsdichte			-0.211*** (0.066)	-0.202** (0.077)
Siaroff-Index	0.199 (2.994)	8.614*** (1.857)	3.170 (2.411)	7.274** (2.352)
SVS	5.140 (4.282)	16.887*** (2.896)	2.796 (2.524)	15.953*** (3.263)
Haushaltsdefizit	0.128 (0.848)	2.062*** (0.569)	-0.602 (0.521)	0.402 (0.610)
Kabinettsitzanteil_LIB	0.219 (0.181)	0.308** (0.105)		
Kabinettsitzanteil_SD			0.035 (0.064)	0.199** (0.078)
Konstante	8.851 (30.981)	89.554*** (21.410)	-5.958 (4.965)	-0.329 (5.925)
Observations	17	17	17	17
R ²	0.247	0.931	0.563	0.873
Adjusted R ²	-0.339	0.878	0.300	0.796
Residual Std. Error	5.962 (df = 9)	3.989 (df = 9)	4.309 (df = 10)	5.146 (df = 10)
F Statistic	0.421 (df = 7; 9)	17.401*** (df = 7; 9)	2.145 (df = 6; 10)	11.435*** (df = 6; 10)

Note: *p<0.1; **p<0.05; ***p<0.01

3 gemischte Modelle

Table 10:

	<i>Dependent variable:</i>	
	pxdif2	SPSdif2
	(1)	(2)
px2indst90	−0.301** (0.126)	
SPS90		−0.045 (0.165)
realgdpgr	−1.640*** (0.476)	−1.400*** (0.375)
Constant	21.274* (10.925)	8.014 (10.120)
Observations	18	18
R ²	0.277	0.188
Adjusted R ²	0.181	0.080
Residual Std. Error (df = 15)	5.831	4.679

Note: *p<0.1; **p<0.05; ***p<0.01