Appendix: tables 1-13

Table 1. Descriptive statistics

	Obs.	Mean	Std. Dev.	Min	Max
UnionBackground	98	.123	.111	0	.368
UnionBackgroundHP	98	.041	.047	0	.167
Budgetdeficit	95	.026	.039	-.045	.155
Budgetcrisis	95	.173	.381	0	1
LMconflict	98	102.7	125.7	2	708
Uniondensity	98	63.6	18.0	17.7	83.9
Leftcabinet	98	.653	.478	0	1

Table 2. Regression of share of ministers with union background (Alt. IV – budget crisis)

	2 (ADL)	4 (ECM)
$UnionBackground_{t-1}$	.891***	-.109*
	(.061)	(.061)
Budgetcrisis	.042*	
	(.024)	
BudgetcrisisΔ		.042*
		(.024)
$Budgetcrisis_{t-1}$	.007	.035*
	(.023)	(.021)
stdLMconflict	-.008	
	(.012)	
stdLMconflictΔ		-.008
		(.012)
$stdLMconflict_{t-1}$	.001	-.009
	(.011)	(.008)
stdUniondensity	-.063	
	(.058)	
stdUniondensityΔ		-.063
		(.058)
$stdUniondensity_{t-1}$	.054	-.009
	(.056)	(.009)
Leftcabinet	.125***	
	(.014)	
LeftcabinetΔ		.125***
		(.014)
$Leftcabinet_{t-1}$	-.097***	.028*
	(.018)	(.016)
Warcoalition	.004	
	(.043)	
WarcoalitionΔ		.004
		(.043)
$Warcoalition_{t-1}$	-.027	-.023
	(.041)	(.027)
Constant	-.010	-.010
	(.012)	(.012)
N	94	94
LM	.557	.557
P-value	.455	.455
Long-run multipliers		
Budgetcrisis		.255
		(.227)
stdLMconflict		-.074
		(.103)
stdUniondensity		-.073
		(.107)
Leftcabinet		.284*
		(.155)

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 3. Regression of share of ministers with high union background (Alt. IV – budget crisis)

	2 (ADL)	4 (ECM)
$UnionBackgroundHP_{t-1}$	.738***	-.262***
	(.080)	(.080)
Budgetcrisis	.020	
	(.013)	
BudgetcrisisΔ		.020
		(.013)
$Budgetcrisis_{t-1}$	.006	.026**
	(.013)	(.012)
stdLMconflict	.000	
	(.006)	
stdLMconflictΔ		.000
		(.006)
$stdLMconflict_{t-1}$	-.002	-.002
	(.006)	(.004)
stdUniondensity	-.074**	
	(.033)	
stdUniondensityΔ		-.074**
		(.033)
$stdUniondensity_{t-1}$	.065**	-.009*
	(.032)	(.005)
Leftcabinet	.062***	
	(.008)	
LeftcabinetΔ		.062***
		(.008)
$Leftcabinet_{t-1}$	-.039***	.023**
	(.010)	(.010)
Warcoalition	-.029	
	(.024)	
WarcoalitionΔ		-.029
		(.024)
$Warcoalition_{t-1}$	.010	-.019
	(.023)	(.0315)
Constant	.006	.006
	(.007)	(.007)
N	94	94
LM	.028	.028
P-value	.866	.866
Long-run multipliers		
Budgetcrisis		.062
		(.039)
stdLMconflict		-.001
		(.017)
stdUniondensity		-.025
		(.018)
Leftcabinet		.083***
		(.030)

P-value *≤ 0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 4. Regression of share of ministers with union background (alternative DV)

	1 (ADL)	2 (ECM)
$UnionBackground_{t-1}$	.736***	-.264***
	(.079)	(.079)
Budgetdeficit	.544**	
	(.223)	
BudgetdeficitΔ		.544**
		(.223)
$Budgetdeficit_{t-1}$	-.079	.465**
	(.225)	(.203)
stdLMconflict	-.003	
	(.019)	
stdLMconflictΔ		-.003
		(.012)
$stdLMconflict_{t-1}$	-.000	-.004
	(.011)	(.009)
stdUniondensity	.003	
	(.011)	
stdUniondensityΔ		.003
		(.062)
$stdUniondensity_{t-1}$	.004	-.002
	(.059)	(.009)
Leftcabinet	.168***	
	(.015)	
LeftcabinetΔ		.168***
		(.015)
$Leftcabinet_{t-1}$	-.120***	.048**
	(.023)	(.020)
Warcoalition	.031	
	(.041)	
WarcoalitionΔ		.031
		(.041)
$Warcoalition_{t-1}$	-.031	-.038
	(.041)	(.026)
N	94	94
LM	.866	.866
P-value	.352	.352
Long-run multipliers		
Budgetdeficit		1.646*
		(.839)
Budgetcrisis		
stdLMconflict		-.018
		(.042)
stdUniondensity		-.008
		(.039)
Leftcabinet		.211***
		(.066)

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 5. Regression of share of ministers with high-position union background (alternative DV)

	1 (ADL)	2 (ECM)
$UnionBackgroundHP_{t-1}$	.594***	-.406***
	(.095)	(.094)
Budgetdeficit	.297*	
	(.151)	
BudgetdeficitΔ		.297*
		(.151)
$Budgetdeficit_{t-1}$	.047	.344**
	(.149)	(.135)
stdLMconflict	-.005	
	(.008)	
stdLMconflictΔ		-.005
		(.008)
$stdLMconflict_{t-1}$	.003	-.008
	(.007)	(.006)
stdUniondensity	-.081*	
	(.043)	
stdUniondensityΔ		-.081*
		(.043)
$stdUniondensity_{t-1}$	.063	-.018***
	(.042)	(.006)
Leftcabinet	.081***	
	(.010)	
LeftcabinetΔ		.081***
		(.010)
$Leftcabinet_{t-1}$	-.040***	.041***
	(.014)	(.014)
Warcoalition	-.033	
	(.027)	
WarcoalitionΔ		-.033
		(.027)
$Warcoalition_{t-1}$	.013	-.019
	(.027)	(.017)
N	94	94
LM	.372	.372
P-value	.542	.542
Long-run multipliers		
Budgetdeficit		.679**
		(.303)
Budgetcrisis		
stdLMconflict		-.015
		(.013)
stdUniondensity		-.038***
		(.014)
Leftcabinet		.105***
		(.025)

P-value *≤ 0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 6. Regression of share of ministers with union background (alt. coalition dummy)

	1 (ADL)	2 (ECM)
$UnionBackground_{t-1}$	.865***	-.135**
	(.059)	(.059)
Budgetdeficit	.530***	
	(.182)	
BudgetdeficitΔ		.530***
		(.182)
$Budgetdeficit_{t-1}$	-.196	.334**
	(.175)	(.155)
stdLMconflict	-.006	
	(.010)	
stdLMconflictΔ		-.006
		(.010)
$stdLMconflict_{t-1}$	-.003	-.009
	(.009)	(.007)
stdUniondensity	-.064	
	(.053)	
stdUniondensityΔ		-.064
		(.053)
$stdUniondensity_{t-1}$	.058	-.007
	(.051)	(.007)
Leftcabinet	.118***	
	(.015)	
LeftcabinetΔ		.118***
		(.015)
$Leftcabinet_{t-1}$	-.091***	.027
	(.018)	(.017)
Coalition	.043	
	(.015)	
CoalitionΔ		-.043***
		(.015)
$Coalition_{t-1}$	-.028	-.015
	(.016)	(.014)
N	94	94
LM	3.634	3.634
P-value	.057	.057
Long-run multipliers		
Budgetdeficit		2.665*
		(1.520)
Budgetcrisis		
stdLMconflict		-.058
		(.068)
stdUniondensity		-.068
		(.072)
Leftcabinet		.277**
		(.106)

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 7. Regression of share of ministers with high-position union background (alt. coalition dummy)

	1 (ADL)	2 (ECM)
$UnionBackgroundHP_{t-1}$	.733***	-.267***
	(.085)	(.085)
Budgetdeficit	.219*	
	(.122)	
BudgetdeficitΔ		.219*
		(.122)
$Budgetdeficit_{t-1}$	.000	.219**
	(.118)	(.105)
stdLMconflict	-.001	
	(.006)	
stdLMconflictΔ		-.001
		(.006)
$stdLMconflict_{t-1}$	-.000	-.001
	(.006)	(.004)
stdUniondensity	-.085**	
	(.037)	
stdUniondensityΔ		-.085**
		(.037)
$stdUniondensity_{t-1}$	.077**	-.007***
	(.035)	(.004)
Leftcabinet	.073***	
	(.010)	
LeftcabinetΔ		.073***
		(.010)
$Leftcabinet_{t-1}$	-.052***	.021
	(.012)	(.014)
Coalition	-.004	
	(.011)	
CoalitionΔ		-.004
		(.011)
$Coalition_{t-1}$	-.011	-.007
	(.010)	(.009)
N	94	94
LM	.757	.757
P-value	.384	.384
Long-run multipliers		
Budgetdeficit		.715*
		(.377)
Budgetcrisis		
stdLMconflict		-.003
		(.016)
stdUniondensity		-.029
		(.018)
Leftcabinet		.093***
		(.025)

P-value *≤ 0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses. Long-run multiplier estimated using Bewley model. Lag length selected via AIC.

Table 8. Regression of share of ministers with union background (1973-1982)

	1 (ADL)	2 (ECM)
$UnionBackground_{t-1}$	.860***	-.140**
	(.065)	(.065)
Budgetdeficit	.454**	
	(.201)	
BudgetdeficitΔ		.454**
		(.201)
$Budgetdeficit_{t-1}$	-.049	.405**
	(.196)	(.185)
stdLMconflict	-.006	
	(.011)	
stdLMconflictΔ		-.006
		(.011)
$stdLMconflict_{t-1}$	-.004	-.010
	(.010)	(.008)
stdUniondensity	-.089	
	(.055)	
stdUniondensityΔ		-.089
		(.055)
$stdUniondensity_{t-1}$	.079	-.010
	(.053)	(.008)
Leftcabinet	.123***	
	(.015)	
LeftcabinetΔ		.123***
		(.015)
$Leftcabinet_{t-1}$	-.096***	.027
	(.018)	(.017)
Warcoalition	.009	
	(.036)	
WarcoalitionΔ		.009
		(.036)
$Warcoalition_{t-1}$	-.035	-.026
	(.035)	(.023)
Keynesianperioddummy	.061	
	(.052)	
KeynesianperioddummyΔ		.061
		(.052)
$Keynesianperioddummy_{t-1}$	-.047	.014
	(.054)	(.034)
Budgetdeficit X Keynesianperioddummy	-1.456**	
	(.630)	
Budgetdeficit X KeynesianperioddummyΔ		-1.456**
		(.630)
Budgetdeficit X $Keynesianperioddummy_{t-1}$	1.295*	-.162
	(.657)	(.519)
Constant	-.008	-.008
	(.013)	(.013)
N	94	94

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.

Table 9. Regression of share of ministers with union background, high position (1973-1982)

	1 (ADL)	2 (ECM)
$UnionBackgroundHP_{t-1}$	.751***	-.249***
	(.076)	(.076)
Budgetdeficit	.194*	
	(.114)	
BudgetdeficitΔ		.194*
		(.114)
$Budgetdeficit_{t-1}$	-.024	.218**
	(.110)	(.105)
stdLMconflict	-.002	
	(.006)	
stdLMconflictΔ		-.002
		(.006)
$stdLMconflict_{t-1}$	-.002	-.004
	(.006)	(.004)
stdUniondensity	-.092***	
	(.032)	
stdUniondensityΔ		-.092***
		(.035)
$stdUniondensity_{t-1}$	.081**	-.011**
	(.031)	(.002)
Leftcabinet	.063***	
	(.008)	
LeftcabinetΔ		.063***
		(.008)
$Leftcabinet_{t-1}$	-.043***	.021**
	(.010)	(.010)
Warcoalition	-.024	
	(.020)	
WarcoalitionΔ		-.024
		(.020)
$Warcoalition_{t-1}$	.012	-.011
	(.020)	(.013)
Keynesianperioddummy	-.014	
	(.028)	
KeynesianperioddummyΔ		-.014
		(.028)
$Keynesianperioddummy_{t-1}$	.034	.020
	(.030)	(.018)
Budgetdeficit X Keynesianperioddummy	-.440	
	(.350)	
Budgetdeficit X KeynesianperioddummyΔ		-.440
		(.350)
Budgetdeficit X $Keynesianperioddummy_{t-1}$	.255	-.185
	(.373)	(.279)
Constant	-.006	-.006
	(.007)	(.007)
N	94	94

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.

Table 10. Regression of share of ministers with union background (1973-1982)

	1 (ADL)	2 (ECM)
$UnionBackground_{t-1}$	.860***	-.140**
	(.065)	(.065)
Budgetdeficit	-1.00	
	(.663)	
BudgetdeficitΔ		-1.00
		(.663)
$Budgetdeficit_{t-1}$	1.25*	.243
	(.669)	(.486)
stdLMconflict	-.006	
	(.011)	
stdLMconflictΔ		-.006
		(.011)
$stdLMconflict_{t-1}$	-.004	-.010
	(.010)	(.008)
stdUniondensity	-.089	
	(.055)	
stdUniondensityΔ		-.089
		(.055)
$stdUniondensity_{t-1}$	.079	-.010
	(.053)	(.008)
Leftcabinet	.123***	
	(.015)	
LeftcabinetΔ		.123***
		(.015)
	-.096***	.027
	(.018)	(.017)
Warcoalition	.009	
	(.036)	
WarcoalitionΔ		.009
		(.036)
$Warcoalition_{t-1}$	-.035	-.026
	(.035)	(.023)
Notkeynesianperioddummy	-.061	
	(.052)	
NotkeynesianperioddummyΔ		-.061
		(.052)
Notkeynesianperioddummy $_{t-1}$	.047	-.014
	(.054)	(.034)
Budgetdeficit X Notkeynesianperioddummy	1.46**	
	(.630)	
Budgetdeficit X NotkeynesianperioddummyΔ		1.46**
		(.630)
Budgetdeficit X $Notkeynesianperioddummy_{t-1}$	-1.29*	.162
	(.657)	(.519)
Constant	.006	.006
	(.036)	(.036)
N		

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.

Table 11. Regression of share of ministers with union background, high pos. (1973-1982)

	1 (ADL)	2 (ECM)
$UnionBackgroundHP_{t-1}$	.751***	-.249***
	(.076)	(.076)
Budgetdeficit	-.246	
	(.370)	
BudgetdeficitΔ		-.246
		(.370)
$Budgetdeficit_{t-1}$	.279	.033
	(.379)	(.271)
stdLMconflict	-.002	
	(.006)	
stdLMconflictΔ		-.002
		(.006)
$stdLMconflict_{t-1}$	-.002	-.004
	(.006)	(.004)
stdUniondensity	-.092	
	(.032)	
stdUniondensityΔ		-.092**
		(.032)
$stdUniondensity_{t-1}$	.081	-.011
	(.031)	(.005)
Leftcabinet	.063***	
	(.008)	
LeftcabinetΔ		.063***
		(.008)
$Leftcabinet_{t-1}$	-.043***	.021**
	(.010)	(.010)
Warcoalition	-.024	
	(.020)	
WarcoalitionΔ		-.024
		(.020)
$Warcoalition_{t-1}$	.012	-.011
	(.020)	(.013)
Notkeynesperioddummy	.014	
	(.028)	
NotkeynesperioddummyΔ		.014
		(.028)
$Notkeynesperioddummy_{t-1}$	-.034	-.020
	(.030)	(.018)
Budgetdeficit X Notkeynesperioddummy	.440	
	(.350)	
Budgetdeficit X NotkeynesperioddummyΔ		.440
		(.350)
Budgetdeficit X $Notkeynesperioddummy_{t-1}$	-.255	.185
	(.373)	(.279)
Constant	.014	.014
	(.019)	(.019)
N		

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.

Table 12. Fractional outcome regression and average marginal effects (percentage)

	1		2	
	coef.	dy/ex	coef.	dy/ex
$UnionBackground_{t-1}$	3.62***	.123***		
	(.235)	(.008)		
$UnionBackgroundHP_{t-1}$			5.81***	.035***
			(.881)	(.006)
Budgetdeficit	5.05***	.023***	5.84**	.010**
	(1.489)	(.007)	(2.54)	(.005)
$Budgetdeficit_{t-1}$	-1.45	-.007	-1.86	-.004
	(1.091)	(.005)	(1.96)	(.004)
stdLMconflict	-.068	.002	-.057	.001
	(.056)	(.002)	(.086)	(.001)
$stdLMconflict_{t-1}$	.041	-.001	.013	-.000
	(.063)	(.001)	(.072)	(.001)
stdUniondensity	-.144	-.007	-.595*	-.006
	(.248)	(.013)	(.323)	(.004)
$stdUniondensity_{t-1}$	.143	.007	.503*	.004
	(.233)	(.011)	(.304)	(.003)
Leftcabinet	.967***	.156***	4.39***	.354***
	(.097)	(.017)	(.162)	(.023)
$Leftcabinet_{t-1}$	-.422***	-.063***	-.347*	-.024*
	(.122)	(.017)	(.198)	(.014)
Warcoalition	-3.17***	.000**	-.372*	.000
	(.184)	(.000)	(.223)	(.000)
$Warcoalition_{t-1}$	-.184	.000	.270	.000
	(.139)	(.000)	(.208)	(.000)
Constant	-2.23***		-6.04***	
	(.111)		(.190)	
N	94	94	94	94

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.

Table 13. Basic model with main variables

	1 (ADL)	2 (ECM)
$UnionBackground_{t-1}$	.841***	-.159***
	(.053)	(.053)
Budgetdeficit	.449**	.449**
	(.176)	(.176)
BudgetdeficitΔ		.305**
		(.140)
$Budgetdeficit_{t-1}$	-.144	
	(.173)	
Leftcabinet	.131***	.131***
	(.013)	(.013)
LeftcabinetΔ		.040***
		(.015)
$Leftcabinet_{t-1}$	-.091***	
	(.016)	
Constant	-.015	-.015
	(.011)	(.011)
N		

P-value *≤0.1 **≤ 0.05 ***≤ 0.01. Standard errors in parentheses.