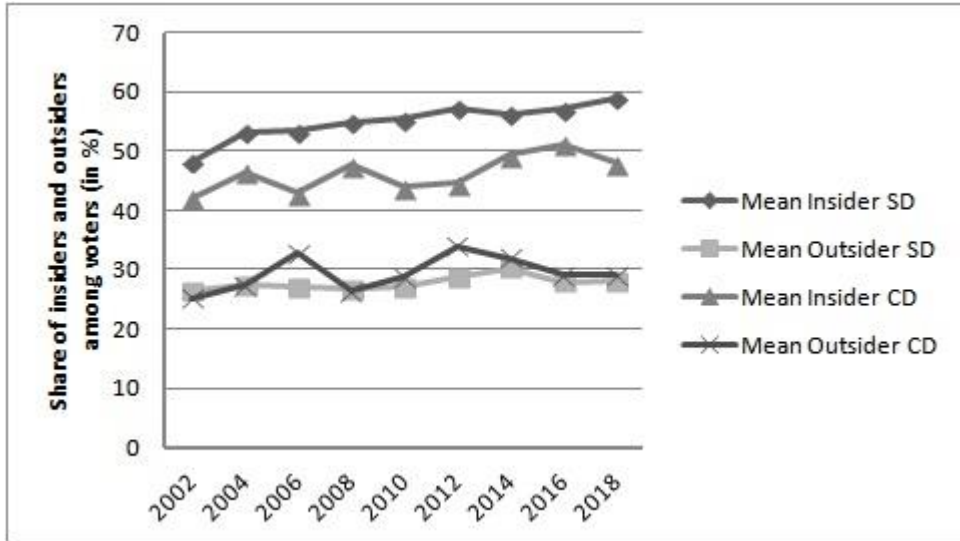


# Online Appendix

for the Paper “The Partisan Politics of Employment Protection Legislation. Social democrats, Christian democrats and the conditioning effect of unemployment”

Online Appendix 1: Distribution of the share of insiders and outsiders among voters of Social democrats and Christian democrats.



Source: Own data based on ESS waves 2002-2018 for 16 advanced democracies.

## Online Appendix 2: Summary of the operationalisation of the variables.

Variable	Operationalisation	Source
Employment protection legislation	OECD's EPL indicators for temporary employment, regular employment and an index (summing these two categories up equally weighted)	OECD (2020a) 'OECD Indicators of Employment Protection', accessed at <a href="http://www.oecd.org/els/emp/oecdindicatorsofemploymentprotection.htm">www.oecd.org/els/emp/oecdindicatorsofemploymentprotection.htm</a> on December 07, 2020.
Partisan composition of governments	Cabinet seat shares for Social democrats, Christian democrats, Conservatives and Liberals 1) For "level"-regression: average share of cabinet seats of the respective party family in a country over the 1960-85 period 2) For "change"-regression: the respective seat shares for the relevant cabinets	Schmidt, Manfred G., Zohlnhöfer, Reimut; Bartscherer, Falk; Trocka, Caroline, 2020: The Partisan Composition of Governments Database (PACOGOV), Version 1.0. available at: <a href="http://www.uni-heidelberg.de/politikwissenschaften/personal/zohlnhoefer/forschung/DataPartisanComp.html">www.uni-heidelberg.de/politikwissenschaften/personal/zohlnhoefer/forschung/DataPartisanComp.html</a> on December 07, 2020.
Unemployment	Unemployment rates	Armingeon, K., Wenger, V., Wiedemeier, F., Isler, C., Knöpfel, L., Weisstanner, D. and Engler, S. (2018) Comparative Political Data Set 1960-2016, Bern, Institute of Political Science, University of Berne.
Economic Growth	1) For "level"-regression: GDP per capita  2) For "change"-regression: GDP growth rates	OECD (2020) 'Data on the Gross domestic product (GDP)', accessed at <a href="https://data.oecd.org/gdp/gross-domestic-product-gdp.htm#indicator-chart">https://data.oecd.org/gdp/gross-domestic-product-gdp.htm#indicator-chart</a> on December 07, 2020. OECD (2020) 'Data on the real gross domestic product', accessed at <a href="https://data.oecd.org/gdp/real-gdp-forecast.htm">https://data.oecd.org/gdp/real-gdp-forecast.htm</a> on December 07, 2020.
Union density	Net union membership as share of employees	Armingeon, K., Wenger, V., Wiedemeier, F., Isler, C., Knöpfel, L., Weisstanner, D. and Engler, S. 2020. Comparative Political Data Set 1960-2018. Zurich: Institute of Political Science, University of Zurich.
Strike activity	Working days lost per 1000 workers	Armingeon, K., Wenger, V., Wiedemeier, F., Isler, C., Knöpfel, L., Weisstanner, D. and Engler, Sarah. 2020. Comparative Political Data Set 1960-2018. Zurich: Institute of Political Science, University of Zurich.
Institutional setting	Veto Player Range	Jahn, D., Düpont, N., Kosanke, S., Oberst, C., Behm, T. and Rachuj, M. (2018) 'PIP – Parties, Institutions & Preferences: PIP Collection [Version 2018-02]', Chair of Comparative Politics, University of Greifswald, accessed at <a href="http://comparativepolitics.uni-greifswald.de/data.html">http://comparativepolitics.uni-greifswald.de/data.html</a> on December 07, 2020.
Economic globalisation	De facto index of economic globalisation from the KOF dataset	Gygli, S., Haelg, F., Potrafke, N. and Sturm, J.-E. (2019) The KOF Globalisation Index – Revisited, Review of International Organizations, The Review of

		International Organizations, 14, 543–574. Data accessed at <a href="https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html">https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html</a> on December 07, 2020.
Cabinet duration	End year – Start year of a cabinet Own calculation based on Schmidt’s et al. (2020) cabinet data set	Schmidt, Manfred G. , Zohlnhöfer, Reimut; Bartscherer, Falk, Trocka, Caroline, 2020: The Partisan Composition of Governments Database (PACOGOV), Version 1.0. available at: <a href="http://www.uni-heidelberg.de/politikwissenschaften/personal/zohlnhoefer/forschung/DataPartisanComp.html">www.uni-heidelberg.de/politikwissenschaften/personal/zohlnhoefer/forschung/DataPartisanComp.html</a> on December 07, 2020.
Period dummies	Period dummies for the start year of a cabinet in the periods 1985 to 1990; 1991 to 2001; 2002 to 2007; 2008 to 2019.	Own Coding
Time trend	1: 1985-1990; 2: 1991-2001; 3: 2002-2007; 4: 2008-2019	Own Coding
Insider Outsider	Percentage of voters of social democratic or Christian democratic parties (according to Schmidt et al. 2020) of insiders and outsiders; Insiders: working people with more than 30 working hours/week, unlimited working contracts Outsiders: unemployed, people with temporary contracts, people who work less than 30 hours/week	Various waves (1 - 9) of European Social Survey, available at: <a href="https://www.europeansocialsurvey.org/data/round-index.html">https://www.europeansocialsurvey.org/data/round-index.html</a> , last accessed on December 07, 2020.
High and low outsider/insider share	High = 1, above mean of the sample Low = 0, below mean of the sample	Own coding based on insider/outsider coding see above
Varieties of Capitalism	LMEs include: USA, UK, Canada, Australia, NZ, Ireland = 1; MMEs include: Portugal, Spain, France, Italy, Greece = 2; CMEs include: Germany, Japan, Austria, Sweden, Norway, Denmark, Finland, Netherlands, Belgium, Switzerland = 3	Own coding according to categories found in: Hall, P., Gingerich, D., 2009: Varieties of Capitalism and Institutional Complementarities in the Political Economy: An Empirical Analysis British Journal of Political Science, Vol. 39, No. 3: pp. 449-482.
Welfare state regimes	Conservative WFS: Austria, Belgium, France, Germany, Italy, Netherlands, Switzerland = 1; Social democratic WFS: Denmark, Finland, Norway, Sweden = 2; Reference category: USA, Japan, Australia, Canada, Greece, Ireland, Portugal, Spain, New Zealand, United Kingdom	Own coding according to Esping-Andersen
Strong unions and weak unions	Mean of union density (coding see above); if the country is above the sample mean regarding union density on average over the years, it is coded as a strong union country; if it lies below the sample mean, it is coded as weak union country	Own coding based on union density coding see above

**Online appendix 3: Descriptive Statistics, Cabinet models.**

<b>Variables</b>	<b>Mean</b>	<b>Standard deviation</b>	<b>Minimum</b>	<b>Maximum</b>
Cabinet seat share CD	10.1	20.1	0	79
Cabinet seat share SD	33.1	38.4	0	100
Union density	36.1	19.5	8.1	83.8
Unemployment rate	7.5	4.0	0.6	27.5
Strikes	132.6	366.8	0	3678.4
Cabinet duration	3.4	.9	2	5
Economic globalisation	62.6	17.6	23.3	89.7
Veto player range	7.5	7.4	0	35.1
EPL Index change	-0.1	0.4	-2.3	0.9
EPL temporary contracts change	-0.1	0.4	-2.3	0.6
EPL regular contracts change	-0.02	0.2	-1.2	0.5

## Online appendix 4: Development of EPL indices 1985-2019.

Figure A1: Development of the EPL Index from 1985-2019.

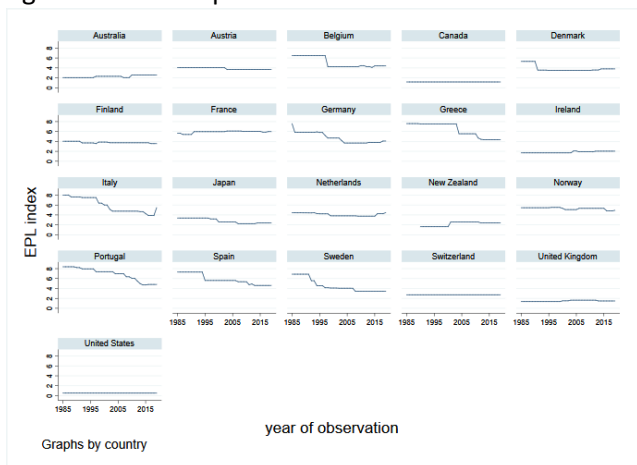


Figure A2: Development of the EPL indicator for regular contracts from 1985-2019.

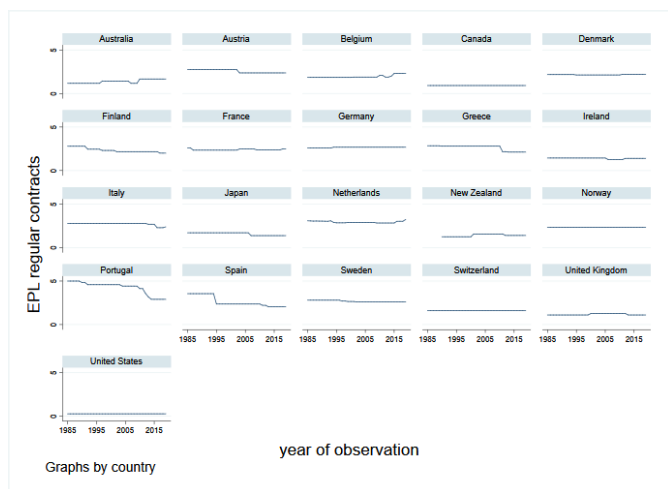
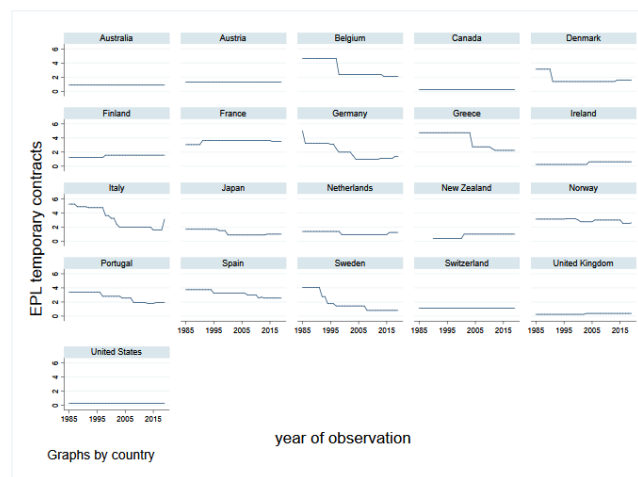


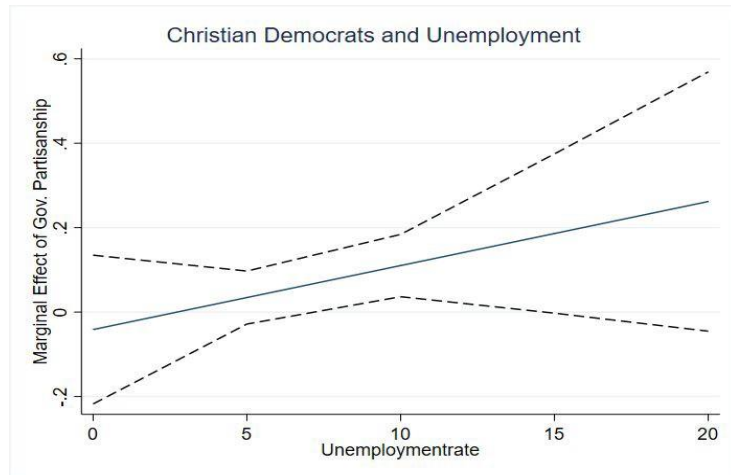
Figure A3: Development of the EPL indicator for temporary contracts from 1985-2019.



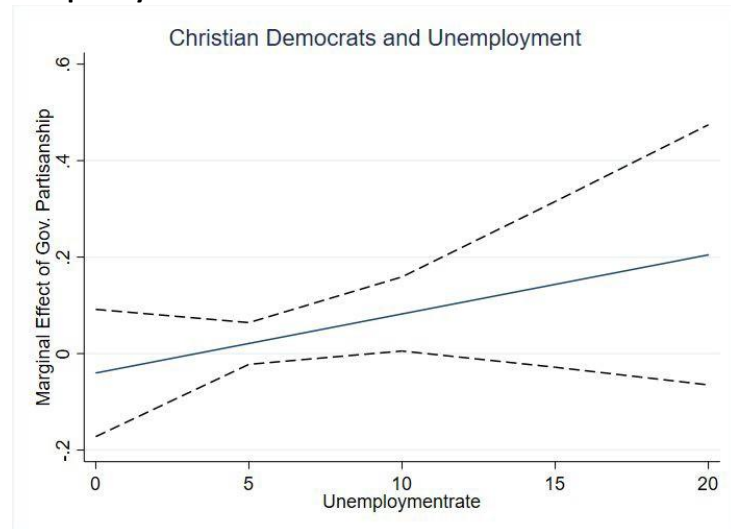
Source: Own figures based on OECD (2020a) and own calculations for the index.

## Online Appendix 5: Marginal Effects Plots for the cross-section model

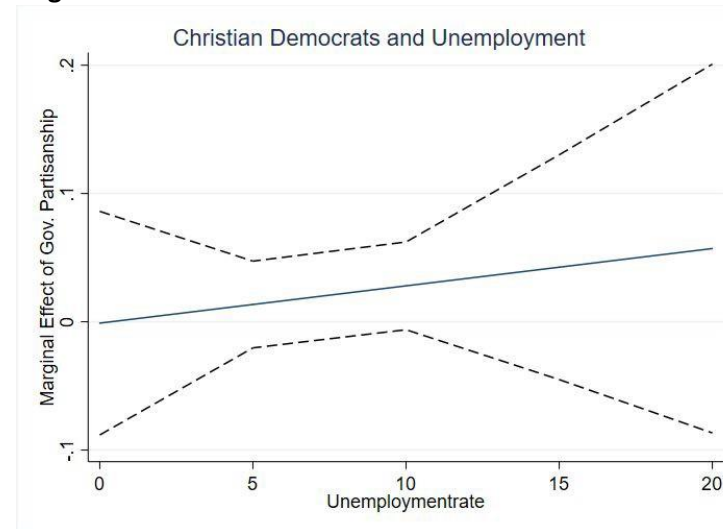
### Index – Christian democrats



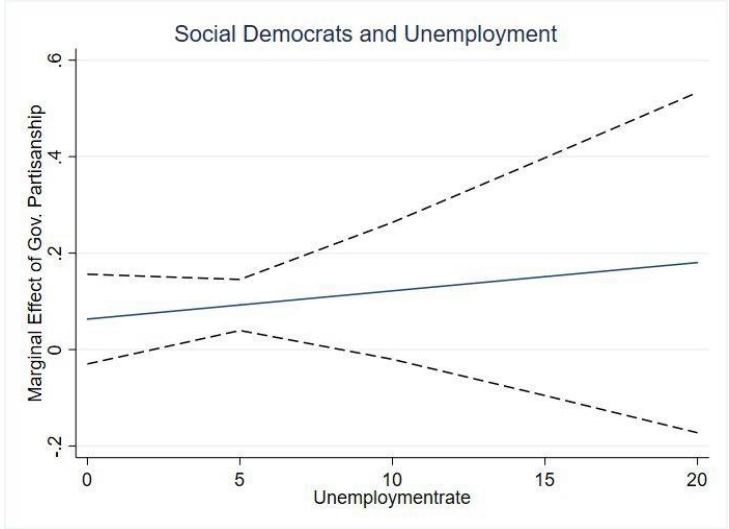
### Temporary EPL – Christian democrats



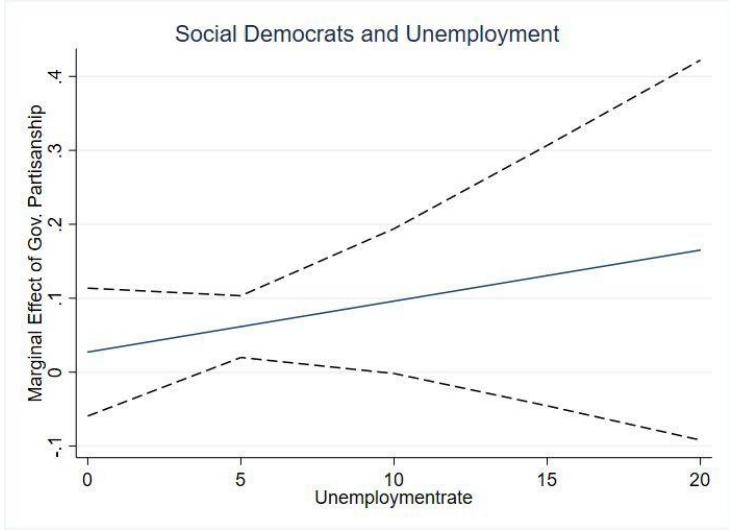
### Regular EPL – Christian democrats



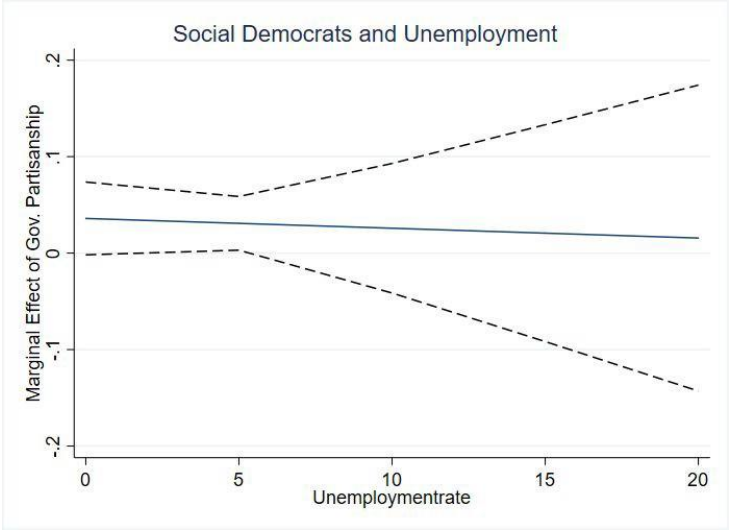
**Index – Social democrats**



**Temporary EPL – Social democrats**



**Regular EPL – Social democrats**



Note: The dashed lines show the 95 percent confidence intervals.

**Online Appendix 6: Robustness check: Cabinet models (Table 2) Effects of Christian and social democratic government participation (separately) on changes on employment protection legislation, 1985-2019.**

	(1) Index	(1) Temporary Contracts	(1) Regular Contracts	(2) Index	(2) Temporary Contracts	(2) Regular Contracts
Christian democratic cabinet shares	-0.0018 (.0013)	<b>-.0025*</b> (.0012)	-0.0000 (.0005)			
Social democratic cabinet shares				.0011 (.0006)	.0009 (.0006)	<b>.0005*</b> (.0002)
Level of EPL at the beginning of cabinet	<b>-.0771***</b> (.0167)	<b>-.1159***</b> (.0315)	<b>-.0331***</b> (.0064)	<b>-.0867***</b> (.0194)	<b>-.1298***</b> (.0353)	<b>-.0372***</b> (.0072)
Cabinet duration	-0.0756 (.0455)	-0.0694 (.0406)	.0030 (.0135)	<b>-.0793</b> (.0467)	<b>-.0731</b> (.0426)	.0028 (.0130)
Economic growth	<b>.0371**</b> (.0135)	<b>.0376**</b> (.0133)	-0.0004 (.0032)	<b>.0338**</b> (.0127)	<b>.0353***</b> (.0119)	-0.0023 (.0034)
Unemployment	<b>-.0139*</b> (.0067)	-0.0078 (.0069)	-0.0053 (.0058)	<b>-.0121*</b> (.0068)	-0.0055 (.0073)	-0.0053 (.0058)
Union density	-0.0028 (.0017)	<b>-.0041***</b> (.0013)	.0009 (.0005)	-0.0025 (.0018)	<b>-.0038**</b> (.0014)	.0008 (.0005)
Strikes	.0002 (.0002)	.0004 (.0002)	-0.0001 (.0001)	.0002 (.0002)	.0003 (.0002)	<b>-.0001*</b> (.0001)
Institutions (Veto Player Range)	-0.0038 (.0033)	-0.0032 (.0031)	-0.0013 (.0013)	-0.0038 (.0034)	-0.0032 (.0032)	-0.0012 (.0013)
Economic globalisation	<b>.0042***</b> (.0014)	<b>.0037***</b> (.0012)	.0008 (.0005)	<b>.0032**</b> (.0014)	<b>.0024**</b> (.0010)	.0006 (.0004)
Constant	.3310 (.2231)	.2660 (.1951)	.0165 (.0454)	.3799 (.2302)	.3057 (.2016)	.0270 (.0429)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2067	0.2497	0.0593	0.2078	0.2401	0.0755

Robust standard errors clustered by country in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1



**Online Appendix 7: Main interaction model: Effects of Christian and Social democratic government participation on EPL's change from 1985-2019.**

	(1) Index	(1) Temporary Contracts	(1) Regular Contracts	(2) Index	(2) Temporary Contracts	(2) Regular Contracts
Christian democratic cabinet shares	.0005 (.0031)	.0008 (.0029)	<b>-.0023**</b> (.0010)			
Social democratic cabinet shares				<b>.0032***</b> (.0010)	<b>.0022**</b> (.0010)	<b>.0016***</b> (.0005)
Level	<b>-.0773***</b> (.0167)	<b>-.1138***</b> (.0310)	<b>-.0293***</b> (.0054)	<b>-.0848***</b> (.0195)	<b>-.1292***</b> (.0355)	<b>-.0345***</b> (.0055)
Cabinet duration	-.0729 (.0446)	-.0647 (.0402)	.0010 (.0138)	<b>-.0818*</b> (.0461)	<b>-.0747*</b> (.0424)	.0019 (.0123)
Economic growth	<b>.0374**</b> (.0138)	<b>.0380**</b> (.0136)	-.0009 (.0032)	<b>.0357**</b> (.0127)	<b>.0365***</b> (.0120)	-.0014 (.0037)
Unemployment	-.0110 (.0071)	-.0039 (.0067)	-.0081 (.0058)	-.0011 (.0058)	.0015 (.0078)	.0002 (.0064)
Union density	-.0026 (.0017)	<b>-.0038***</b> (.0013)	.0007 (.0006)	-.0030 (.0018)	<b>-.0040**</b> (.0014)	.0006 (.0005)
Strikes	.0002 (.0002)	.0003 (.0002)	-.0000 (.0001)	.0003 (.0002)	<b>.0004*</b> (.0002)	-.0001 (.0000)
Institutions (Veto Player Range)	-.0039 (.0032)	-.0034 (.0029)	-.0011 (.0013)	-.0033 (.0034)	-.0029 (.0033)	-.0009 (.0012)
Economic globalization	<b>.0041***</b> (.0013)	<b>.0035***</b> (.0011)	.0009 (.0006)	<b>.0030**</b> (.0014)	<b>.0023**</b> (.0011)	.0005 (.0004)
Interaction Christian democrats * unemployment	-.0003 (.0006)	-.0005 (.0005)	<b>.0003**</b> (.0001)			
Interaction Social democrats * unemployment				<b>-.0003**</b> (.0001)	<b>-.0002*</b> (.0001)	<b>-.0001***</b> (.0000)
Constant	.3026 (.2144)	.2186 (.1865)	.0365 (.0516)	.3179 (.2129)	.2709 (.1919)	-.0053 (.0399)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2037	0.2512	0.0756	0.2134	0.2394	.0399

Robust standard errors clustered by country in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

**Online Appendix 8: Robustness check: both party families in one regression model (change model)**

	(1) DV Index	(1) DV Temporary Contracts	(1) DV Regular Contracts	(2) DV Index	(2) DV Temporary Contracts	(2) DV Regular Contracts	(3) DV Index	(3) DV Temporary Contracts	(3) DV Regular Contracts
Christian democratic cabinet shares	-.0016 (.0014)	<b>-.0023*</b> (.0013)	.0001 (.0006)	.0009 (.0030)	.0010 (.0029)	<b>-.0020*</b> (.0011)	-.0014 (.0014)	<b>-.0022*</b> (.0012)	.0002 (.0005)
Social democratic cabinet shares	.0009 (.0007)	.0007 (.0007)	<b>.0005*</b> (.0002)	.0010 (.0007)	.0007 (.0007)	<b>.0005*</b> (.0002)	<b>.0030***</b> (.0010)	<b>.0019*</b> (.0010)	<b>.0016***</b> (.0005)
Level	<b>-.0827***</b> (.0184)	<b>-.1222***</b> (.0337)	<b>-.0376***</b> (.0077)	<b>-.0832***</b> (.0186)	<b>-.1202***</b> (.0332)	<b>-.0336***</b> (.0060)	<b>-.0813***</b> (.0185)	<b>-.1221***</b> (.0338)	<b>-.0353***</b> (.0060)
Cabinet duration	-.0770 (.0452)	<b>-.0704*</b> (.0406)	.0026 (.0131)	-.0741 (.0442)	-.0657 (.0401)	.0007 (.0134)	<b>-.0796*</b> (.0447)	<b>-.0719*</b> (.0406)	.0017 (.0124)
Economic growth	<b>.0336**</b> (.0133)	<b>.0350**</b> (.0128)	-.0023 (.0035)	<b>.0338**</b> (.0136)	<b>.0354**</b> (.0132)	-.0026 (.0035)	<b>.0354**</b> (.0132)	<b>.0361**</b> (.0128)	-.0013 (.0037)
Unemployment	<b>-.0135*</b> (.0069)	-.0075 (.0070)	-.0053 (.0059)	-.0105 (.0072)	-.0036 (.0066)	-.0079 (.0059)	-.0028 (.0055)	-.0014 (.0073)	.0003 (.0065)
Union density	-.0028 (.0018)	<b>-.0041***</b> (.0013)	.0008 (.0006)	-.0026 (.0018)	<b>-.0039***</b> (.0013)	.0007 (.0006)	<b>-.0032*</b> (.0018)	<b>-.0043***</b> (.0014)	.0006 (.0005)
Strikes	.0002 (.0002)	.0003 (.0002)	<b>-.0001*</b> (.0001)	.0002 (.0002)	.0003 (.0002)	-.0001 (.0001)	.0003 (.0002)	.0004 (.0002)	-.0001 (.0000)
Institutions (Veto Player Range)	-.0036 (.0033)	-.0031 (.0031)	-.0012 (.0013)	-.0038 (.0033)	-.0033 (.0030)	-.0010 (.0013)	-.0032 (.0033)	-.0028 (.0032)	-.0009 (.0012)
Economic globalisation	<b>.0038**</b> (.0014)	<b>.0034***</b> (.0011)	.0006 (.0005)	<b>.0037**</b> (.0013)	<b>.0032***</b> (.0010)	.0007 (.0006)	<b>.0036**</b> (.0015)	<b>.0032**</b> (.0012)	.0005 (.0005)
Christian democrats * unemployment				-.0004 (.0005)	-.0005 (.0005)	<b>.0003**</b> (.0001)			
Social democrats * unemployment							<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0002***</b> (.0000)
Constant	.3597 (.2200)	.2837 (.1934)	.0280 (.0436)	.3303 (.2098)	.2362 (.1846)	.0460 (.0492)	.3025 (.2047)	.2546 (.1849)	-.0036 (.0406)
N	140	140	140	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2070	0.2477	0.0684	0.2045	0.2493	0.0822	0.2116	0.2457	0.0857

Robust standard errors clustered by country in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1; regressions (1) are identical with table 2 and are reproduced to allow an easy comparison.

**Online Appendix 9: Robustness check: Unemployment rate in the cabinets' starting years in the change model (only partisan variables and interaction terms are reported)**

	DV Index	DV Temp. C.	DV Reg. C.	DV Index	DV Temp. C.	DV Reg. C.
Christian democratic cabinet shares	-.0017 (.0013)	<b>-.0024*</b> (.0012)	-.0000 (.0005)	.0001 (.0029)	.0007 (.0029)	<b>-.0023**</b> (.0009)
Christian democrats * unemployment rate (cabinet start year)				-.0003 (.0005)	-.0005 (.0005)	<b>.0003***</b> (.0001)
Unemployment rate (cabinet start year)	<b>-.0133**</b> (.0059)	-.0070 (.0066)	-.0057 (.0056)	<b>-.0112*</b> (.0063)	-.0036 (.0065)	-.0084 (.0053)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2070	0.2487	0.0656	0.2030	0.2494	0.0837

	DV Index	DV Temp. C.	DV Reg. C.	DV Index	DV Temp. C.	DV Reg. C.
Social democratic cabinet shares	.0011 (.0006)	.0009 (.0006)	<b>.0005*</b> (.0002)	<b>.0033**</b> (.0012)	<b>.0022*</b> (.0011)	<b>.0017***</b> (.0005)
Social democrats * unemployment rate (cabinet start year)				<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0002***</b> (.0000)
Unemployment rate (cabinet start year)	<b>-.0118*</b> (.0061)	-.0050 (.0072)	-.0057 (.0055)	-.0011 (.0051)	.0012 (.0080)	.0017 (.0059)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2087	0.2402	0.0810	0.2164	0.2395	0.1081

	DV Index	DV Temp. C.	DV Reg. C.	DV Index	DV Temp. C.	DV Reg. C.	DV Index	DV Temp. C.	DV Reg. C.
Christian democratic cabinet shares	-.0014 (.0014)	<b>-.0022*</b> (.0013)	.0001 (.0005)	.0007 (.0029)	.0010 (.0028)	<b>-.0021**</b> (.0010)	-.0013 (.0013)	-.0021 (.0012301)	.0002 (.0005)
Social democratic cabinet shares	.0009 (.0007)	.0007 (.0007)	<b>.0005*</b> (.0003)	.0010 (.0007)	.0007 (.0007)	.0004 (.0003)	<b>.0031**</b> (.0012)	<b>.0018*</b> (.0011)	<b>.0017***</b> (.0005)
Unemployment rate (cab. start year)	<b>-.0128**</b> (.0060)	-.0065 (.0068)	-.0056 (.0056)	-.0104 (.0064)	-.0030 (.0065)	-.0081 (.0054)	<b>-.0790*</b> (.0046)	-.0011 (.0073)	.0003 (.0059)
Unemployment rate (cab. start year)*Social democrats							<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0002***</b> (.0000)
Unemployment rate (cab. start year)*Christian democrats				-.0003 (.0005)	-.0005 (.0005)	<b>.0003**</b> (.0001)			
N	140	140	140	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2074	0.2469	0.0741	0.2038	0.2480	0.0891	0.2140	0.2449	0.1018

**Online Appendix 10: Robustness check: European Employment Strategy and EU included in the change model (only partisan variables and interaction term)**

**a) EES**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0018 (.0014)	<b>-.0024*</b> (.0012)	-.0000 (.0005)	.0004 (.0031)	.0009 (.0031)	<b>-.0021**</b> (.0010)
Christian democrats * unemployment				-.0003 (.0006)	-.0005 (.0005)	<b>.0003**</b> (.0001)
EES	-.0493 (.0792)	-.1075 (.0884)	<b>.0580*</b> (.0310)	-.0486 (.0795)	-.1078 (.0876)	<b>.0550*</b> (.0295)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2030	0.2571	0.0786	0.1999	0.2588	0.0923

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Social democratic cabinet shares	<b>.0011*</b> (.0006)	.0010 (.0006)	<b>.0005*</b> (.0003)	<b>.0032***</b> (.0011)	<b>.0022*</b> (.0011)	<b>.0015***</b> (.0005)
Social democrats * unemployment				<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0002***</b> (.0000)
EES	-.0547 (.0870)	-.1161 (.0961)	.0551 (.0319)	-.0503 (.0865)	-.1129 (.0974)	<b>.0565**</b> (.0267)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2046	0.2495	0.0922	0.2098	0.2480	0.1105

**b) EU**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0019 (.0014)	<b>-.0025*</b> (.0013)	-.0001 (.0006)	.0004 (.0031)	.0008 (.0030)	<b>-.0023**</b> (.0010)
Christian democrats * unemployment				-.0003 (.0006)	-.0005 (.0005)	<b>.0003***</b> (.0001)
EU	.0290 (.1015)	.0141 (.0964)	.0164 (.0349)	.0287 (.1010)	.0104 (.0927)	.0115 (.0299)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2012	0.2441	0.0535	0.1982	0.2455	0.0691

	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>
Social democratic cabinet shares	.0011 (.0006)	.0009 (.0006)	<b>.0005**</b> (.0002)	<b>.0034***</b> (.0011)	<b>.0022**</b> (.0010)	<b>.0016***</b> (.0005)
Social democrats * unemployment				<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0002***</b> (.0000)
EU	.0252 (.1026)	-.0026 (.1019)	.0185 (.0332)	.0463 (.1109)	.0102 (.1058)	.0272 (.0367)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2022	0.2342	0.0702	0.2088	0.2335	0.0893

**Online Appendix 11: Robustness check: Varieties of capitalism as control variable in the change model (only partisan variables and interaction term)**

	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>
Christian democratic cabinet shares	-0.0023 (.0014)	<b>-0.0032**</b> (.0012)	-0.0001 (.0006)	-0.0005 (.0033)	-0.0008 (.0033)	<b>-0.0025**</b> (.0011)
Christian democrats * unemployment				-0.0003 (.0006)	-0.0003 (.0006)	<b>.0003**</b> (.0001)
VoC	.0513 (.0513)	<b>.0680*</b> (.0355)	.0044 (.0126)	.0450 (.0407)	.0582 (.0382)	.0100 (.0145)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2062	0.2565	0.0524	0.2017	0.2540	0.0702

	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>	<b>DV Index</b>	<b>DV Temporary Contracts</b>	<b>DV Regular Contracts</b>
Social democratic cabinet shares	.0011 (.0007)	.0009 (.0006)	<b>.0005*</b> (.0002412)	<b>.0036***</b> (.0010)	<b>.0026**</b> (.0010)	<b>.0016***</b> (.0005)
Social democrats * unemployment				<b>-0.0004***</b> (.0001)	<b>-0.0002**</b> (.0001)	<b>-0.0002***</b> (.0000)
VoC	.0332 (.0428)	.0394 (.0400)	.0030 (.0125)	.0525 (.0432)	.0525 (.0421)	.0101 (.0128)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2043	0.2389	0.0685	0.2134	0.2414	0.0873

**Online Appendix 12: Robustness check: Welfare state regimes included as control variable in the change model (only partisan variables and interaction term)**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0014 (.0018)	-.0020 (.0018)	-.0007 (.0007)	.0006 (.0032)	.0009 (.0034)	<b>-.0033***</b> (.0010)
Christian democrats * unemployment				-.0003 (.0010)	-.0004 (.0005)	<b>.0004***</b> (.0001)
<i>Reference category</i>						
Social democratic WFS	.0731 (.1076)	.0727 (.1060)	<b>.0703**</b> (.0316)	.0631 (.1074)	.0529 (.1085)	<b>.0789**</b> (.0290)
Conservative WFS	<b>.3240*</b> (.1576)	<b>.3338**</b> (.1380)	.0186 (.0304)	<b>.3174*</b> (.1587)	<b>.3187**</b> (.1438)	.0219 (.0306)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2182	0.2670	0.0703	0.2144	0.2662	0.0932

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Social democratic cabinet shares	.0010 (.0007)	.0008 (.0007)	<b>.0005*</b> (.0003)	<b>.0033***</b> (.0009)	<b>.0023**</b> (.0009)	<b>.0015***</b> (.0005)
Social democrats * unemployment				<b>-.0003***</b> (.0001)	<b>-.0002**</b> (.0001)	<b>-.0001***</b> (.0000)
<i>Reference category</i>						
Social democratic WFS	.0380 (.0984)	.0194 (.0941)	.0500 (.0341)	.0374 (.0938)	.0213 (.0944)	.0495 (.0300)
Conservative WFS	<b>.3328*</b> (.1730)	<b>.3482**</b> (.1515)	.0210 (.0368)	<b>.3389*</b> (.1641)	<b>.3533**</b> (.1512)	.0227 (.0322)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2231	0.2651	0.0775	0.2300	0.2654	0.0941

**Online Appendix 13: Robustness check: Dummy for financial crisis as control in the change model (only partisan variables and interaction term)**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0017 (.0014)	<b>-.0024*</b> (.0013)	-.0001 (.0006)	.0009 (.0033)	.0014 (.0031)	<b>-.0025**</b> (.0010)
Christian democrats * unemployment				-.0004 (.0006)	-.0006 (.0005)	<b>.0004***</b> (.0001)
Financial Crisis Dummy	.0385 (.0597)	.0421 (.0493)	-.0205 (.0221)	.0498 (.0627)	.0592 (.0531)	-.0299 (.0211)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2020	0.2458	0.0555	0.1999	0.2491	0.0756

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Social democratic cabinet shares	.0011 (.0006)	.0009 (.0006)	<b>.0005*</b> (.0002)	<b>.0033***</b> (.0010)	<b>.0022**</b> (.0009)	<b>.0015***</b> (.0005)
Social democrats * unemployment				<b>-.0003**</b> (.0001)	<b>-.0002*</b> (.0001)	<b>-.0001***</b> (.0000)
Financial Crisis Dummy	.0480 (.0539)	.0555 (.0431)	-.0189 (.0202)	.0523 (.0541)	.0577 (.0442)	-.0168 (.0195)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2039	0.2376	0.0713	0.2100	0.2372	0.0876

**Robustness check: Dummy for Southern Europe (Greece, Italy, Portugal, Spain) as control in the change model (only partisan variables and interaction term)**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0019 (.0013)	<b>-.0025**</b> (.0012)	-.0001 (.0006)	.0005 (.0031)	.0010 (.0030)	<b>-.0023**</b> (.0010)
Christian democrats * unemployment				-.0004 (.0006)	-.0005 (.0005)	<b>.0003**</b> (.0001)
South Dummy	-.0283 (.1761)	-.0465 (.1385)	-.0025 (.0543)	-.0395 (.1707)	-.0683 (.1296)	-.0039 (.0510)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2009	0.2449	0.0520	0.1981	0.2476	0.0684



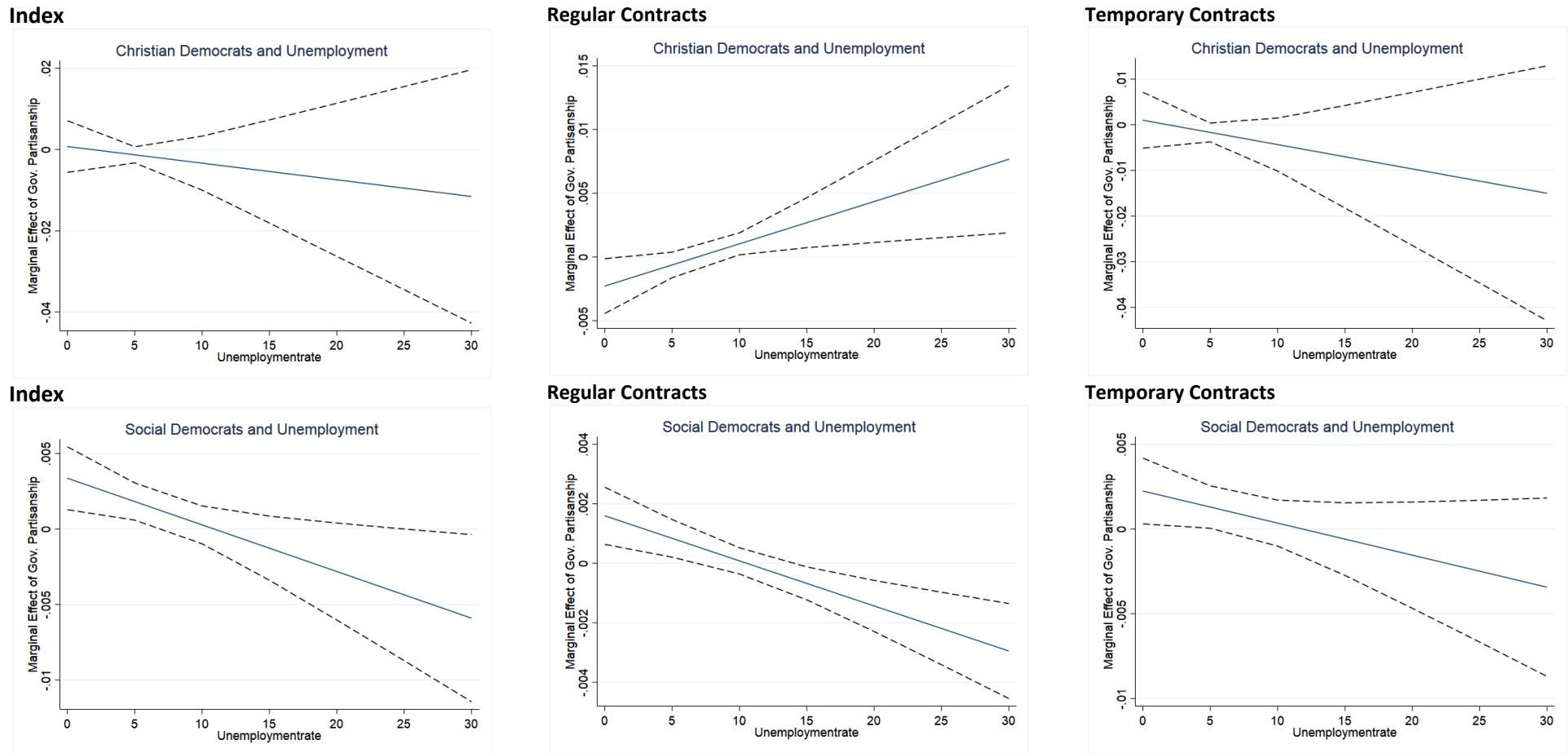
	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Social democratic cabinet shares	.0011 (.0006256)	.0009 (.0006)	.0005* (.0002)	.0032*** (.0010)	.0022** (.0010)	.0016*** (.0005)
Social democrats * unemployment				-.0003** (.0001)	-.0002* (.0001)	-.0001*** (.0000)
South Dummy	.0029 (.2027)	-.0306 (.1638)	-.0039 (.0513)	.0029 (.1972)	-.0274 (.1627)	-.0084 (.0472)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2017	0.2347	0.0683	0.2073	0.2338	0.0854

**Robustness check: Interaction Financial crisis and Southern Europe in the change model (only partisan variables and interaction term)**

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Christian democratic cabinet shares	-.0020 (.0013)	-.0025* (.0012)	-.0001 (.0005)	.0007 (.0030)	.0010 (.0029)	-.0023** (.0010)
Christian democrats * unemployment				-.0004 (.0006)	-.0005 (.0005)	.0003** (.0001)
Financial Crisis*South	-.1394 (.2564)	-.0431 (.2208)	-.0179 (.0420)	-.1750 (.2531)	-.0924 (.2169)	.0069 (.0387)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2027	0.2441	0.0523	0.2008	0.2464	0.0684

	DV Index	DV Temporary Contracts	DV Regular Contracts	DV Index	DV Temporary Contracts	DV Regular Contracts
Social democratic cabinet shares	.0011* (.0006)	.0009 (.0006)	.0005** (.0002)	.0034*** (.0010)	.0022** (.0009)	.0016*** (.0005)
Social democrats * unemployment				-.0003** (.0001)	-.0002* (.0001)	-.0002*** (.0000)
Financial Crisis*South	-.1365 (.2471)	-.0298 (.2126)	-.0012 (.0418)	-.1581 (.2371)	-.0410 (.2067)	-.0444 (.0464)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2037	0.2343	0.0693	0.2100	0.2337	0.0870

**Online Appendix 13 (continued): Marginal Effect Plots for robustness check including the interaction Financial crisis and Southern Europe in the change model**



Online Appendix 14: Robustness check: Cabinet models controlling for different time periods (only partisan variables, time variables, and the interaction terms)

a) Period dummies (reference category 1985-1990).

	Index	Temp. Contracts	Regular Contracts	Index	Temp. Contracts	Regular Contracts
Christian democratic cabinet shares	.0016 (.0032)	.0016 (.0029)	<b>-.0025**</b> (.0010)			
Social democratic cabinet shares				<b>.0035***</b> (.0010)	<b>.0024**</b> (.0010)	<b>.0016***</b> (.0005)
Interaction Christian democrats * unemployment	-.0005 (.0006)	-.0006 (.0005)	<b>.0004***</b> (.0001)			
Interaction Social democrats * unemployment				<b>-.0003**</b> (.0001)	-.0002 (.0001)	<b>-.0001***</b> (.0000)
<i>Reference category: 1985-1990</i>						
1991-2001	-.0716 (.1341)	-.1095 (.1458)	.0003 (.0376)	-.0487 (.1259)	-.0897 (.1363)	.0047 (.0366)
2002-2007	.0040 (.1439)	-.0540 (.1630)	-.0038 (.0305)	.0413 (.1407)	-.0173 (.1574)	.0109 (.0295)
post 2007	.0656 (.1531)	.0136 (.1702)	-.0280 (.0346)	.1054 (.1453)	.0439 (.1637)	.0002 (.0304)
Constant	.3053 (.2500)	.2578 (.2396)	.0426 (.0547)	.3048 (.2476)	.3030 (.2476)	-.0094 (.0504)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.1991	0.2509	0.0583	0.2115	0.2387	0.0717

Standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Online Appendix 14 (continued)

b) Time trend.

	Index	Temp. Contracts	Regular Contracts	Index	Temp. Contracts	Regular Contracts
Christian democratic cabinet shares	.0013 (.0033)	.0015 (.0031)	<b>-.0025**</b> (.0010)			
Social democratic cabinet shares				<b>.0035***</b> (.0009)	<b>.0024**</b> (.0010)	<b>.0015***</b> (.0005)
Interaction Christian democrats * unemployment	-.0004 (.0006)	-.0006 (.0005)	<b>.0003***</b> (.0001)			
Interaction Social democrats * unemployment				<b>-.0003***</b> (.0001)	<b>-.0002*</b> (.0001)	<b>-.0001***</b> (.0000)
Time trend variable	.0401 (.0395)	.0279 (.0424)	-.0102 (.0096)	.0533 (.0372)	.0378 (.0408)	.0001 (.0087)
Constant	.2087 (.2507)	.1526 (.2364)	.0591 (.0584)	.1870 (.2331)	.1821 (.2330)	-.0056 (.0512)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.2025	0.2481	0.0711	0.2165	0.2387	0.0852

Standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

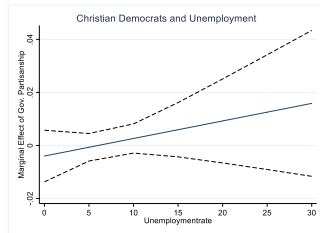
Online Appendix 15: Robustness check: Cabinet model with fixed effects and the corresponding marginal effects plots.

	Index	Temp. Contracts	Regular Contracts	Index	Temp. Contracts	Regular Contracts
Christian democratic cabinet shares	-.0040 (.0049)	-.0045 (.0045)	-.0029 (.0019)			
Social democratic cabinet shares				<b>.0035*</b> (.0018)	<b>.0033**</b> (.0017)	.0006 (.0008)
Level	<b>-.4031***</b> (.0650)	<b>-.3779***</b> (.0628)	<b>-.3665***</b> (.0758)	<b>-.3892***</b> (.0624)	<b>-.3740***</b> (.0592)	<b>-.3747***</b> (.0821)
Cabinet duration	<b>-.0914**</b> (.0392)	<b>-.0789**</b> (.0357)	.0038 (.0150)	<b>-.0841**</b> (.0380)	<b>-.0743**</b> (.0346)	.0072 (.0147)
Economic growth	<b>.0343**</b> (.0157)	<b>.0333**</b> (.0144)	.0010 (.0061)	<b>.0317**</b> (.0158)	<b>.0333**</b> (.0146)	-.0005 (.0062)
Unemployment	<b>-.0302*</b> (.0161)	-.0228 (.0148)	-.0050 (.0061)	-.0122 (.0165)	-.0043 (.0151)	-.0025 (.0065)
Union density	-.0078 (.0081)	-.0061 (.0074)	-.0021 (.0032)	-.0104 (.0078)	-.0087 (.0071)	-.0021 (.0031)
Strikes	.0003 (.0003)	.0002 (.0003)	.0001 (.0001)	.0002 (.0003)	.0002 (.0003)	.0000 (.0001)
Institutions (Veto Player Range)	-.0028 (.0051)	-.0021 (.0047)	-.0020 (.0020)	-.0023 (.0051)	-.0014 (.0047)	-.0017 (.0020)
Economic globalisation	<b>-.0094**</b> (.0044)	-.0053 (.0038)	<b>-.0036**</b> (.0017)	<b>-.0098**</b> (.0044)	-.0060 (.0038)	<b>-.0036**</b> (.0017)
Interaction Christian democrats * unemployment	.0007 (.0006)	.0006 (.0006)	.0003 (.0002)			
Interaction Social democrats * unemployment				-.0003 (.0002)	-.0003 (.0002)	.0000 (.0001)
Separate country dummy effects not reported here						
Constant	<b>3.4794***</b> (.6541)	<b>2.1018***</b> (.4600)	<b>1.1181***</b> (.2703)	<b>3.2388***</b> (.6337)	<b>1.9592***</b> (.4410)	<b>1.0855***</b> (.2922)
N	140	140	140	140	140	140
Adj. R <sup>2</sup>	0.3155	0.3486	0.1453	0.3337	0.3648	0.1530

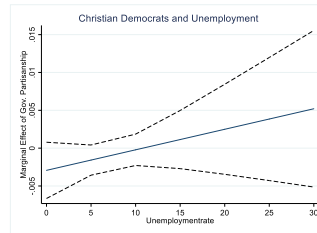
Standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

## Online Appendix 15 (continued)

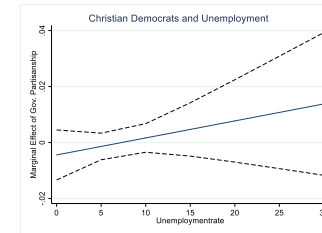
### Index EPL CD



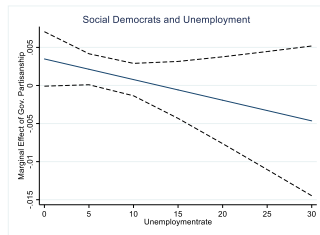
### Regular Contracts CD



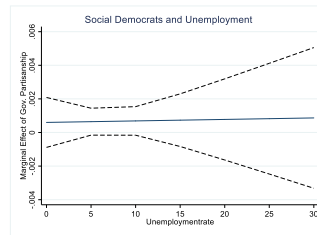
### Temporary Contracts CD



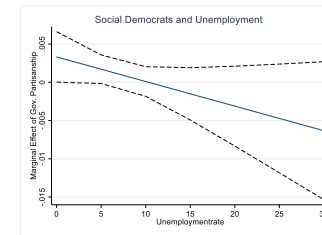
### Index EPL SD



### Regular Contracts SD



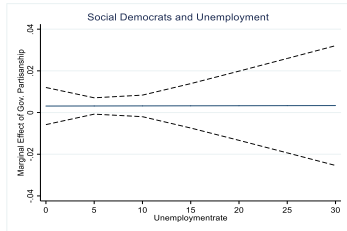
### Temporary Contracts SD



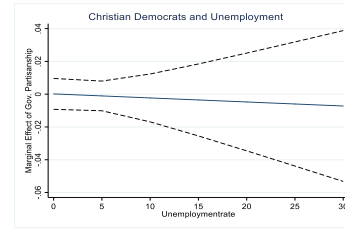
Online Appendix 16: MEPs for interaction effects for the cabinet models for countries with strong and with weak unions.

Countries with strong Unions (n = 51)

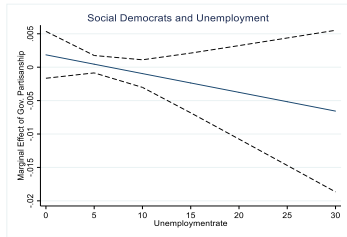
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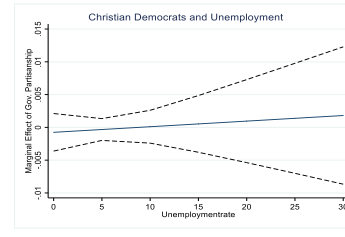
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Reg. Contracts SD

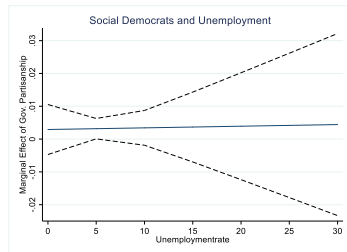


Reg. Contracts CD

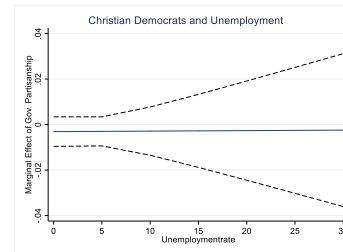


## Online Appendix 16 (continued)

### Temp. Contracts SD



### Temp. Contracts CD

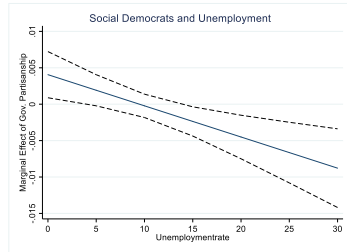




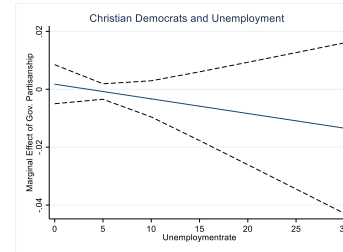
## Online Appendix 16 (continued)

## Countries with weak Unions (n = 89)

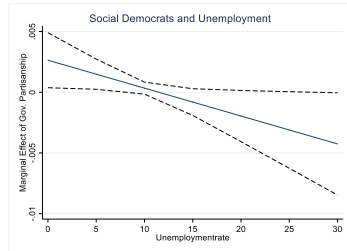
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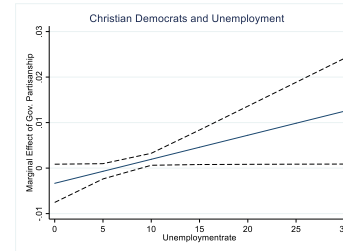
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### Reg. Contracts SD

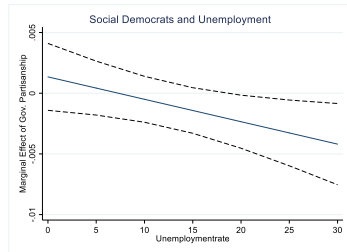


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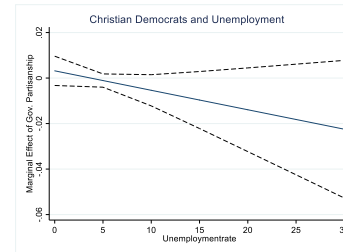


## Online Appendix 16 (continued)

### Temp. Contracts SD



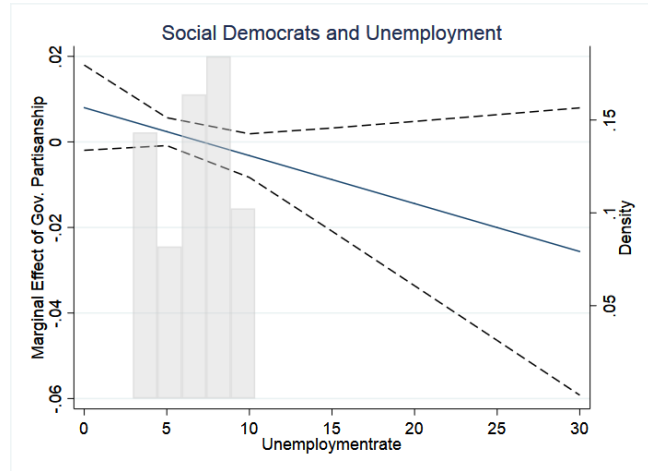
### Temp. Contracts CD



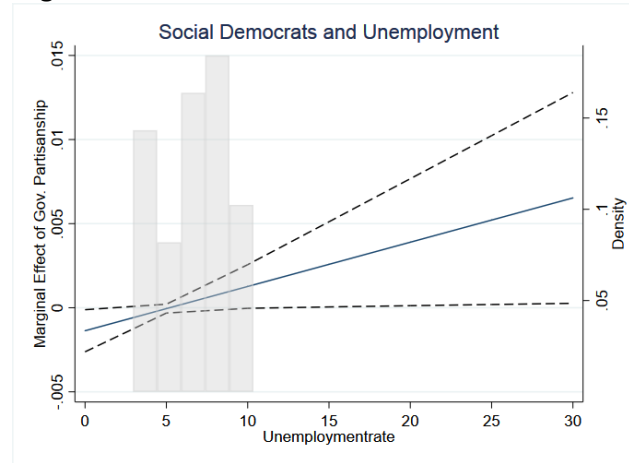
Online appendix 17: Marginal Effects Plots for interaction effects for the cabinet models by high/low insider/outsider share of Social democratic/Christian democratic parties.

1a) Cabinets with high insider voter share for social democratic parties (n=26)

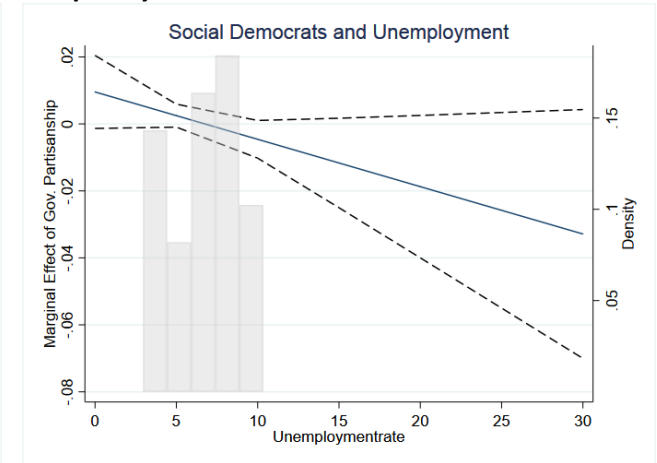
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Regular contracts



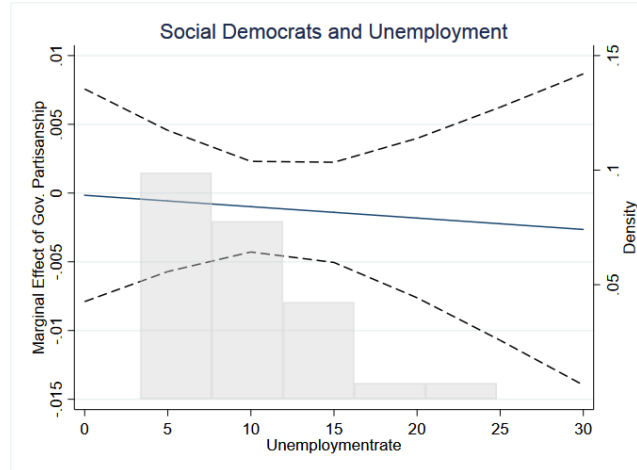
Temporary contracts



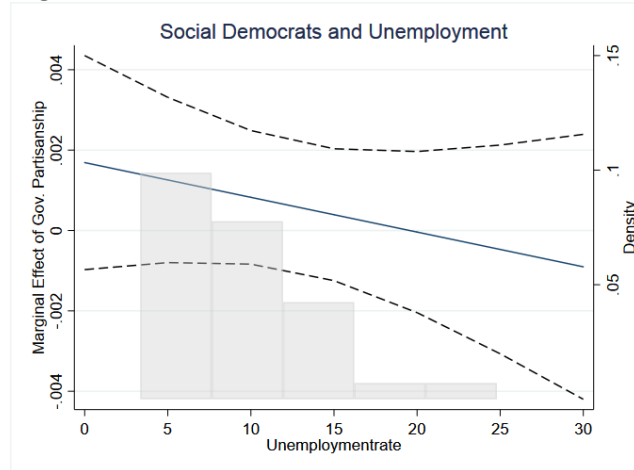
Online appendix 17 (continued)

1b) Cabinets with low insider voter share for social democratic parties (n=21)

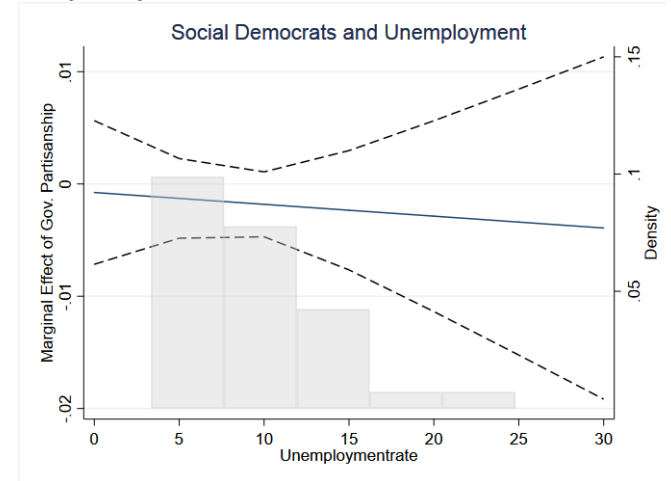
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Regular contracts



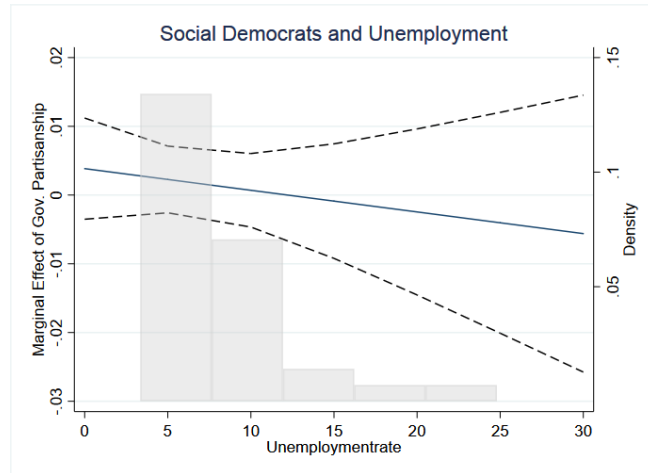
Temporary contracts



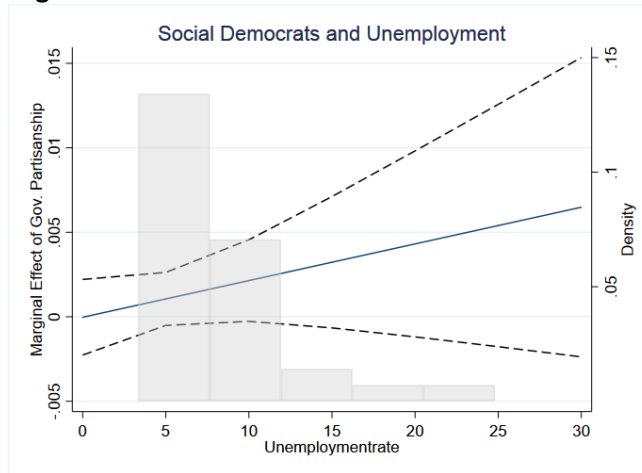
Online appendix 17 (continued)

2a) Cabinets with high outsider voter share for social democratic parties (n=24)

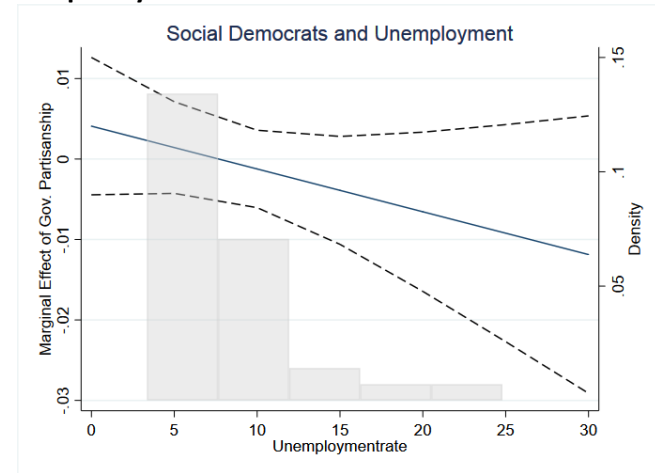
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Regular contracts

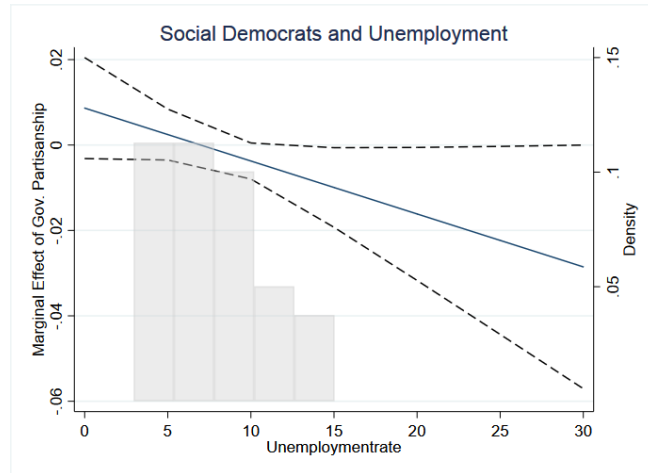


Temporary contracts

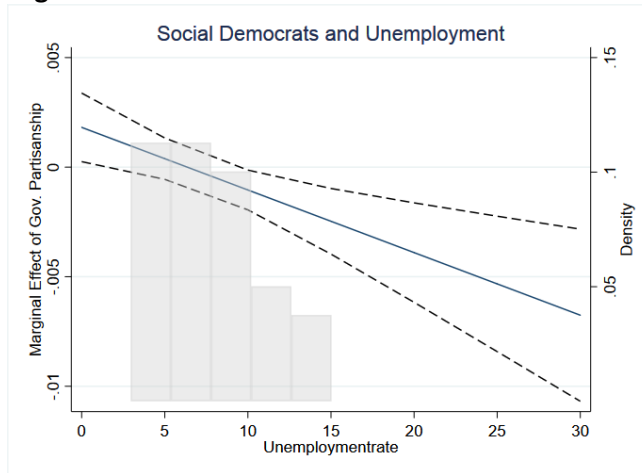


2b) Cabinets with low outsider voter share for social democratic parties (n=23)

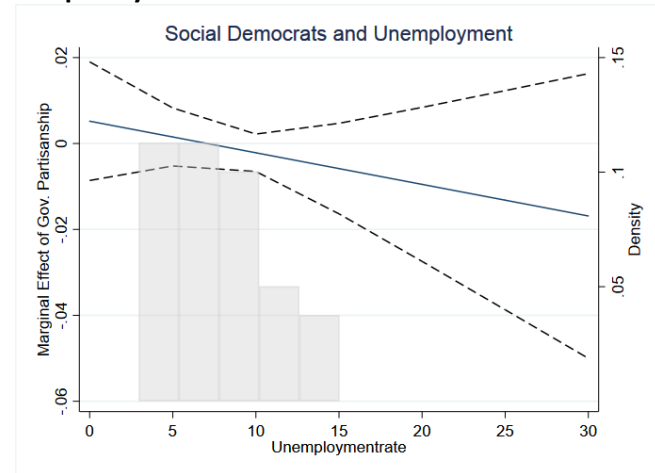
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Regular contracts



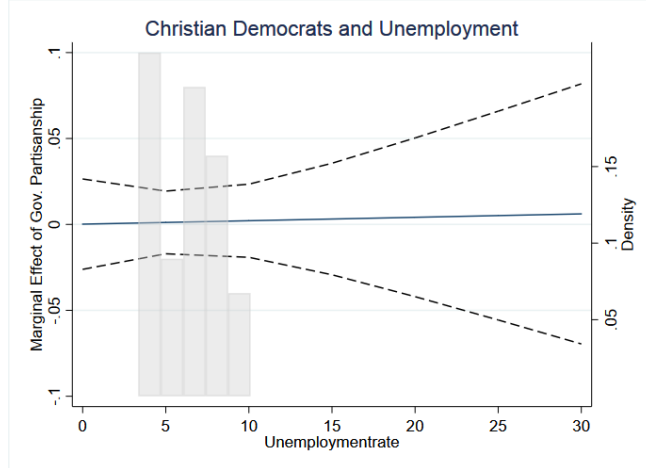
Temporary contracts



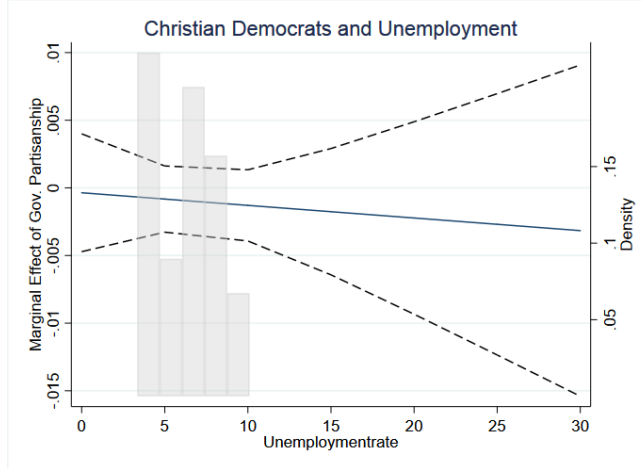
Online appendix 17 (continued)

3a) Cabinets with high insider voter share for Christian democratic parties (n=26)

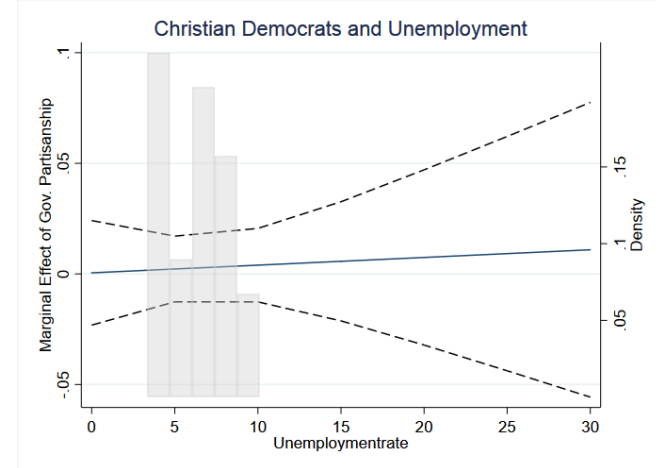
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Regular contracts

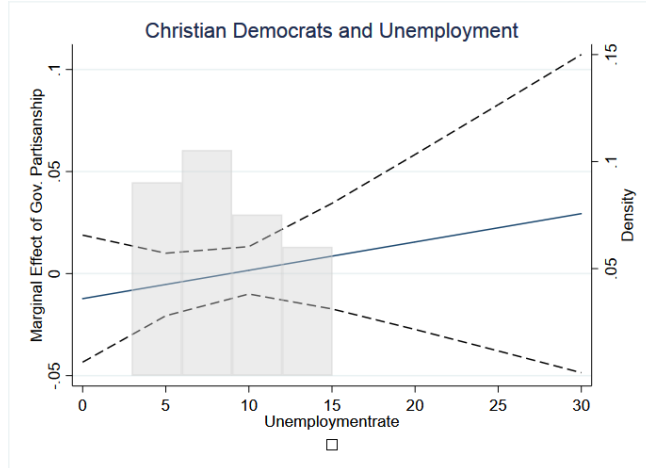


Temporary contracts

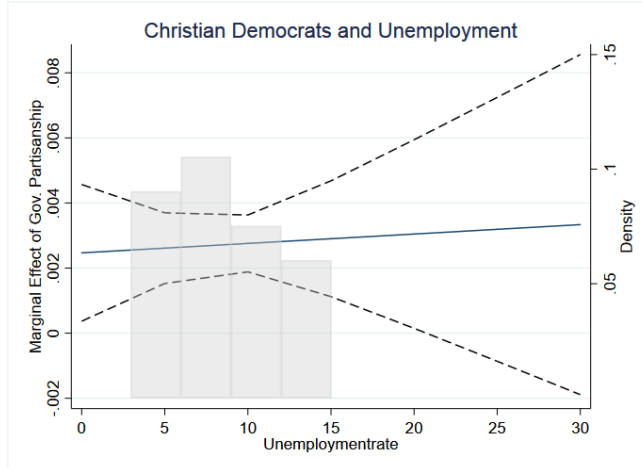


3b) Cabinets with low insider voter share for Christian democratic parties (n = 12)

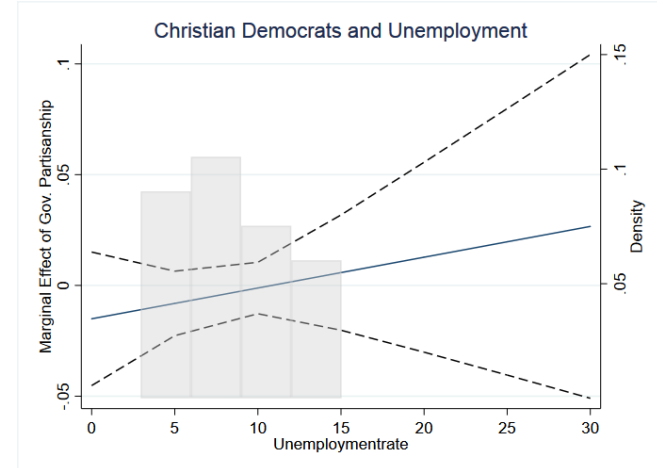
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Regular contracts



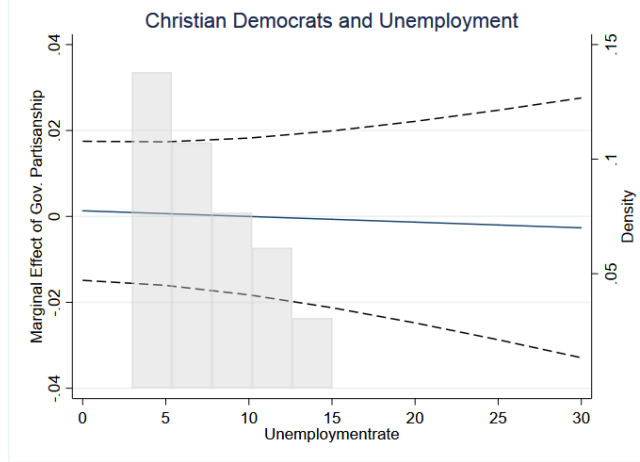
Temporary contracts



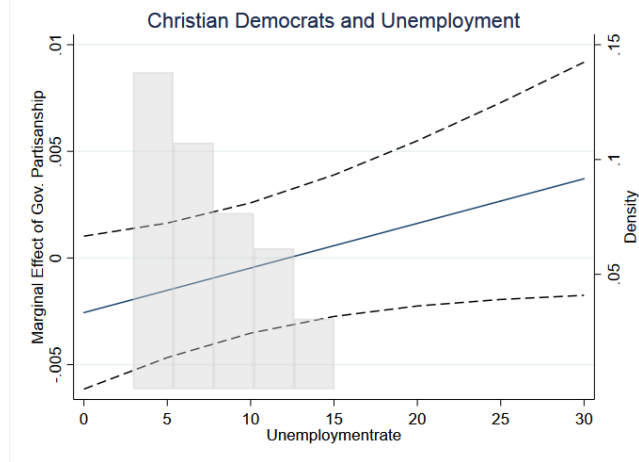
Online appendix 17 (continued)

4a) Cabinets with high outsider voter share for Christian democratic parties (n=20)

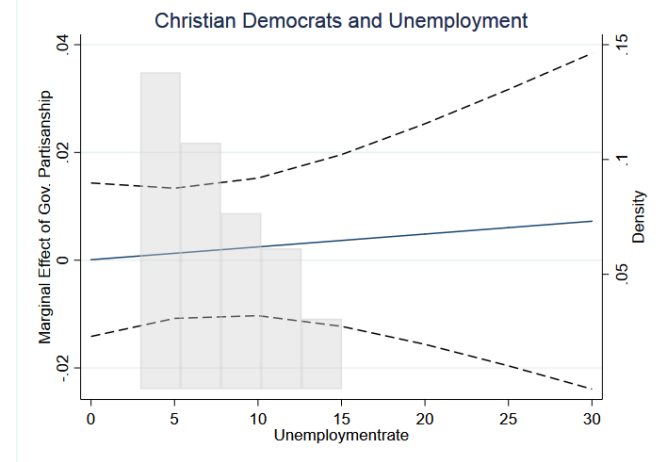
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Regular contracts

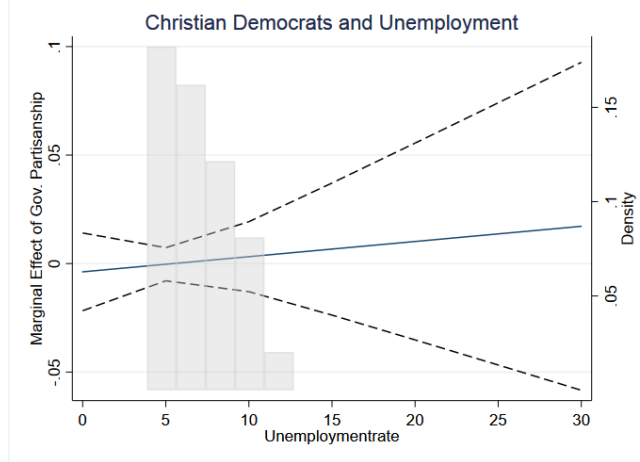


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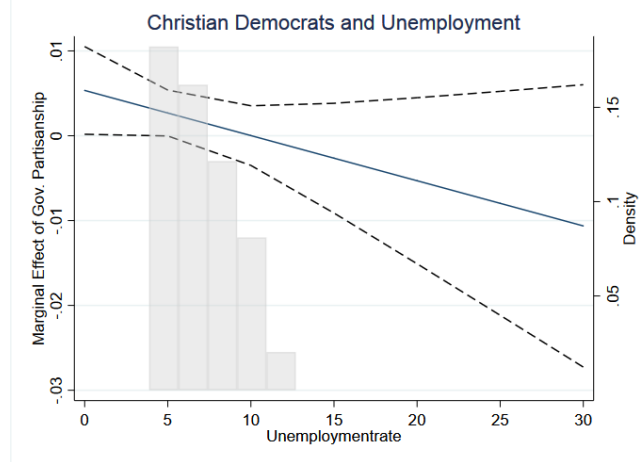


4b) Cabinets with low outsider voter share for Christian democratic parties (n=18)

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Regular contracts



Temporary contracts

