# Paycheck Politics Minimum Wage Dynamics and the Populist Vote

Marten Walk

## Sonneberg

- first district ("Landkreis") in Germany to elect commissioner from AfD (52.8%)
- AfD = right-wing radical neo-nazi party with distinct populist agenda
- but also district with highest share of minimum wage recipients in Germany (44%)

**Research Question:** Does receiving Minimum Wage lead to a higher vote share of populist parties?

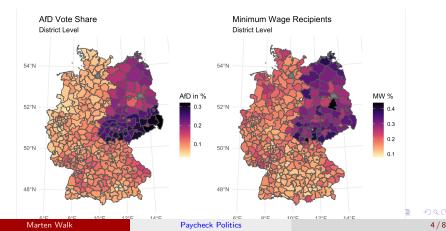
#### Literature

What causes the populist vote?

Authors	Cause
Gabriel, Klein, and Pessoa (2023) Hövermann (2023)	Austerity job dissatisfaction
Dippel et al. (2022)	exposure to globalization
Fischer and Meister (2023)	Financial Crisis
Kurer and Staalduinen (2022)	Status Discordance

#### Data

- Dependent Variable: AfD vote share in 2021 federal election (Bundeswahlleiter)
- Independent Variable: forecasted Share of workers impacted by the 12€ increase in Minimum Wage (WSI) = Minimum Wage recipients



#### Method

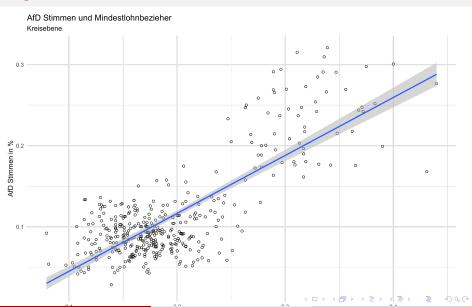
• Model: Linear Regression

• Estimation: OLS

 additional Controls: unemployment rate, GDP per capita, share of foreigners, share of elderly, population density

$$\mathsf{AfD}\ \mathsf{Vote}\ \mathsf{Share}_i = \beta_0 + \beta_1 \mathsf{MW}\ \mathsf{Recipients}_i + \beta_k \mathsf{Controls}_i + \epsilon_i$$

## Regression Results



# Regression Table

	Dependent variable:  AfD Vote Share								
=									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Minimum Wage Rate	0.714***	0.291***	0.308***	0.301***	0.227***	0.222***	0.202***		
	(0.028)	(0.039)	(0.039)	(0.044)	(0.044)	(0.043)	(0.043)		
East Germany		0.086***	0.088***	0.088***	0.081***	0.088***	0.091***		
		(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)		
Unemployment Rate			-0.279***	-0.275***	-0.244***	-0.383***	-0.222**		
			(0.071)	(0.072)	(0.070)	(0.078)	(0.092)		
Log GDP p. C.				-0.002	0.011*	0.002	0.006		
				(0.005)	(0.006)	(0.006)	(0.006)		
Avg. Age					0.006***	0.008***	0.008***		
					(0.001)	(0.001)	(0.001)		
Log Pop. Density						0.175***	0.243***		
						(0.046)	(0.050)		
Foreigners							-0.008***		
							(0.002)		
Constant	-0.026***	0.040***	0.051***	0.071	-0.332***	-0.351***	-0.315***		
	(0.006)	(0.007)	(0.007)	(0.060)	(0.091)	(0.090)	(0.090)		
Observations	400	400	400	400	400	400	400		
Adjusted R <sup>2</sup>	0.612	0.732	0.742	0.741	0.760	0.768	0.773		
Residual Std Error (	0.036 (df = 398)	0.030 (df = 397)	0.030 (df = 396)	0.030 (df = 395)	0.029 (df = 394)	0.028 (df = 393)	0.028  (df = 3)		

Marten Walk Paycheck Politics 7/8

#### References

- Bundeswahlleiterin, Die. 2021. "Bundestagswahl 2021: Endgültiges Ergebnis." https://bundeswahlleiterin.de/info/presse/mitteilungen/bundestagswahl-2021/52 21 endgueltiges-ergebnis.html. Dippel, Christian, Robert Gold, Stephan Heblich, and Rodrigo Pinto, 2022. "The Effect of Trade on Workers and Voters." The Economic Journal 132 (641): 199-217. https://doi.org/10.1093/ej/ueab041. Fischer, Carl Leonard, and Lorenz Meister. 2023. "Economic Determinants of Populism." {Text}. Berlin: DIW Berlin. https://doi.org/10.1016/j.j.ps. 10.1016/j.j.ps. 10.1016/j.j. //www.diw.de/de/diw\_01.c.879785.de/publikationen/roundup/2023\_0145/economic\_determinants\_of\_populism.html. Gabriel, Ricardo Duque, Mathias Klein, and Ana Sofia Pessoa. 2023. "The Political Costs of Austerity." The Review of Economics and Statistics, September, 1-45. https://doi.org/10.1162/rest a 01373. Hövermann, Andreas, 2023, "Das Umfragehoch der AFD," Wirtschafts- und Sozialwissenschaftliche Institut (WSI),
- Kurer, Thomas, and Briitta Van Staalduinen. 2022. "Disappointed Expectations: Downward Mobility and Electoral Change." American Political Science Review 116 (4): 1340-56. https://doi.org/10.1017/S0003055422000077. Pusch, Toralf, and Eric Seils. 2022. "Mindestlohn 12 Euro - Auswirkungen in den Kreisen." Düsseldorf: Wirtschafts- und

https://www.wsi.de/de/faust-detail.htm%3Fsvnc\_id=HBS-008748.

Sozialwissenschaftliche Institut (WSI). https://www.wsi.de/de/faust-detail.htm%3Fsync\_id=HBS-008420.