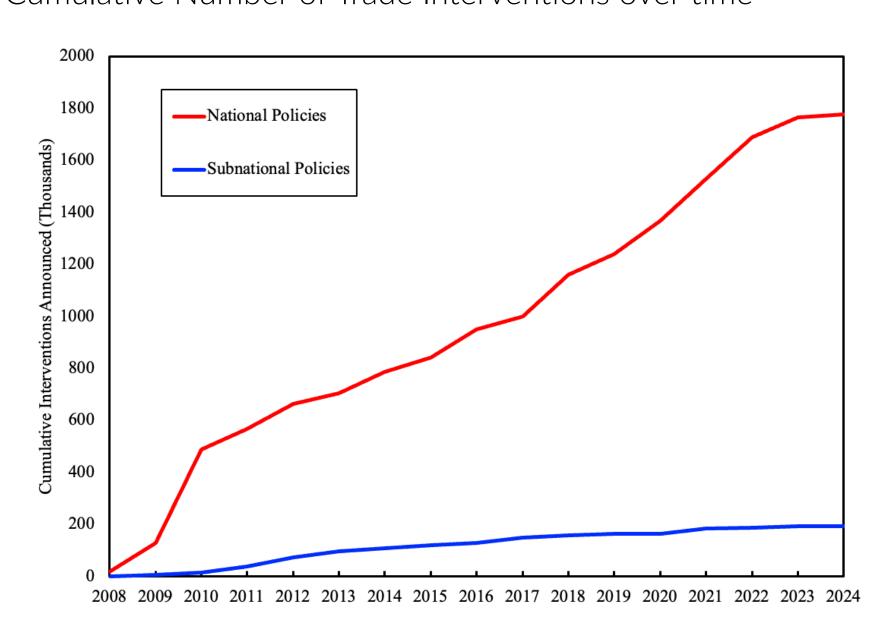
Political Power and the Sectoral Allocation of U.S. Industrial Policy

Roberto Samaniego Naixin Zhang

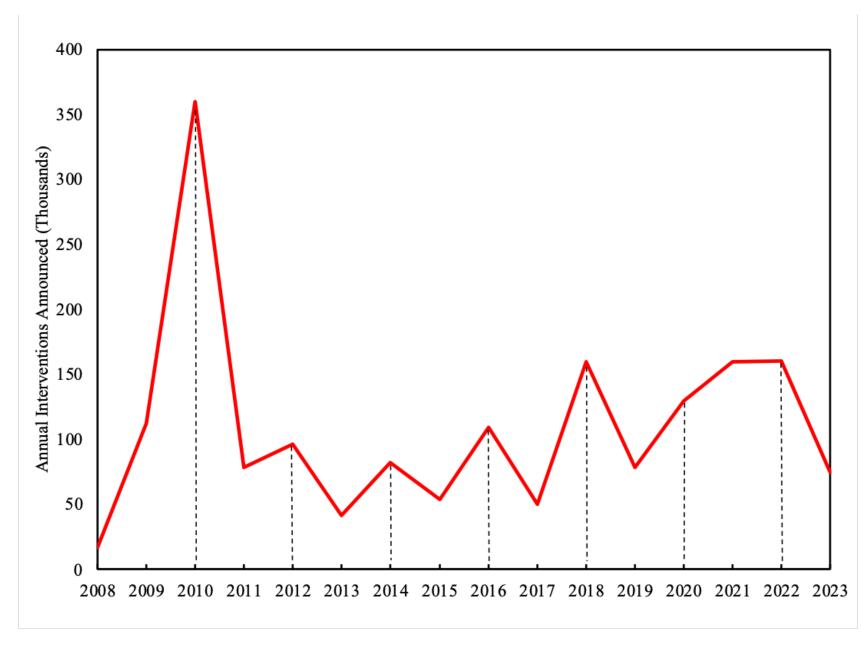
George Washington University

Motivation

Cumulative Number of Trade Interventions over time



 Federal Elections Cycle and Number of Trade Interventions Announced



2010: Citizens United v. Federal Election Commission

Research Question

- How does the political power of congressional representatives, such as in the majority party or align with the party of president affect the allocation of industrial policies?
 - Through which mechanisms? Employment dominance vs. campaign finance (donor influence)
 - Which policy tools are most politically sensitive (e.g., tariffs, subsidies, procurement mandates)?

Mechanisms

Political power matters when combined with economic motivation.

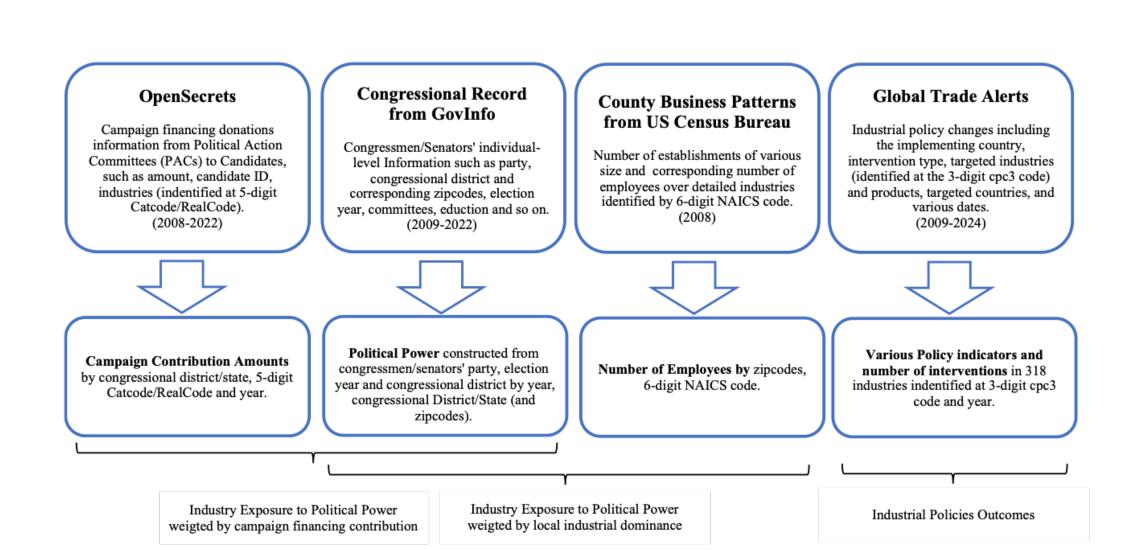
- Channel 1: Local Employment Dominance Representatives protect industries that employ a large share of their voters (jobs, re-election incentives).
- Channel 2: Campaign Finance Industries contribute money, legislators return favors via policy; we find this substitutes, not complements, employment incentives.
- Institutional Power Majority-party legislators have agenda control, committee power, and informal influence over agencies (letters, hearings, media pressure).

Related Literature and Contribution

- (1) Political economy of trade policy Voting, elections, and lobbying shape trade protection (Grossman and Helpman, 1994; Conconi, Facchini and Zanardi, 2014).
- Existing work studies protection at the aggregate or tariff-industry level, but less is known about how institutional political power shapes the broader allocation of industrial policies across industries.
- (2) Party alignment and distributive politics Majority-party districts receive more federal funds (Clemens and Veuger, 2021; Albouy, 2013; Cohen, Coval and Malloy, 2011). Few studies examine industrial policy allocation at the congressional district-industry level.
- (3) Industrial policy outcomes Focus on effects on productivity, exports, firm performance (Juh'asz et al., 2022; Rotunno and Ruta, 2024).

The determinants of sectoral allocation especially political determinants remain underexplored.

Data



Construction of Political Power Exposure

Political Power Exposure

$$PPExposure_{i,t}^{Emp} = \sum_{c} PP_{c,t} \times \frac{Employment_{i,c,0}}{TotalEmployment_{c,0}}$$

- Time variation comes from $PP_{c.t}$; exposure shares are fixed from the year prior to the base year.
- A (Bartik-style) shift-share structure.

A First Glace at Data

Treemap of Weighted Political Power in Tradeable Sectors



Political Power Exposure and Industrial Policies

Model Specification

R-squared

$$IP_{i,t} = \alpha + \beta_1 \cdot PPExposure_{i,t}^{Emp} + \beta_2 \cdot TradeableSectors_i + Controls_{i,t}\gamma + \phi_t + \epsilon_{i,t}$$

 $PP_{c,t}$ is a series of measures for political power which includes $Congress Majority_{c,t}, Congress President_{c,t},$

 $Senator Congress Majority_{s,t}, Senator Majority_{s,t}$ and $SenatorPresident_{s,t}$. These are indicator variables set to be 1 if the representative is in the majority party or in the same party as the president.

Political Power Exposure and Industrial Policies

Table 3: Political Power Exposure, Import Penetration Ratio and Industrial Policy

Outcomes						
Political Power	(1)	(2) Congress	(3) Congress	(4) Senator	(5) Senator	(6) Senator
Measure	FPC	Majority	President	Majority	President	Senate Majority
Panel A: Dependent Varia	$ble = Policy_{i}$	t				
$PPExposure^{Emp}$	0.0154*** (2.6688)	0.0140*** (2.5984)	0.0162*** (2.6065)	0.1036*** (3.2460)	0.0995*** (3.2389)	0.1598*** (2.5928)
${\it tradeable}$	0.4034*** (37.4749)	0.4038*** (36.6413)	0.4047*** (36.3051)	0.4005*** (39.4241)	0.4019*** (39.5715)	$0.4056*** \\ (35.6814)$
$log(Output)_{i,t}$	0.0354*** (2.7122)	0.0361*** (2.7433)	0.0360*** (2.7406)	0.0449*** (3.1971)	0.0452*** (3.2087)	0.0358*** (2.7247)
Import Penetration Ratio	0.0004 (1.3984)	0.0004 (1.4108)	0.0004 (1.4086)	0.0004 (1.5590)	0.0004 (1.5592)	0.0004 (1.4025)
Year FE	Yes	Yes	Yes	Yes	Yes	Yes
Observations	3,668	3668	3,668	3,500	3,500	3,668
Panel B: Dependent Varia	ble = log(#pd)	$plicy)_{i,t}$				
$PPExposure^{Emp}$	0.0783***	0.0872***	0.0982***	0.3780***	0.3668***	0.9396***
	(3.0349)	(2.9073)	(2.9532)	(3.5112)	(3.5692)	(2.9376)
${\it tradeable}$	3.7917*** (24.2867)	3.8041*** (24.0023)	3.8083*** (23.9979)	3.7963*** (23.8147)	3.7976*** (23.8494)	3.8101*** (24.0221)
$log(Output)_{i,t}$	0.2391*** (2.9330)	0.2400*** (2.9422)	0.2400*** (2.9409)	0.2940*** (3.3099)	0.2942*** (3.3125)	0.2391*** (2.9314)
Import Penetration Ratio	0.0027*** (2.7468)	0.0027*** (2.7487)	0.0027*** (2.7539)	0.0029*** (2.9042)	0.0029*** (2.8962)	0.0027*** (2.7501)
Constant	-0.1914 (-0.7474)	-0.2765 (-1.0662)	-0.2794 (-1.0788)	-0.3610 (-1.2983)	-0.3619 (-1.3012)	-0.2805 (-1.0814)
Year FE	Yes	Yes	Yes	Yes	Yes	Yes
Observations	3,668	$3,\!668$	3,668	3,500	3,500	3,668

Alternative Channels of Political Preference

 Political Power Exposure based on Campaign Financing Contribution

$$\begin{split} PPExposure_{i,t}^{Campaign} = \\ \sum_{c} PP_{c,t} \times \frac{CampaignFinancingContribution_{i,c,t}}{CampaignFinancingContribution_{c,t}} \end{split}$$

Alternative Channels of Political Preference

	(1)	(2)	(3)	(4)	(5)	(6)
Political Power	FPC	Congress	Congress	Senator	Senator	Senator
Measure		Majority	President	Majority	President	Senate Majority
Panel A: Dependent Varia	$ble = Policy_i$	t				
_	0.0093*	0.0205**	0.0198**	0.1591	0.0724	0.0720
$PPExposure_{i,t}^{Campaign}$	(1.8572)	(2.2165)	(2.3135)	(1.6054)	(1.2214)	(1.1358)
tradeable	0.3872***	0.3831***	0.3842***	0.3856***	0.3844***	0.3901***
tradeable	(38.0429)	(37.2920)	(37.6646)	(37.7581)	(37.7198)	(40.6057)
log(Outment)	0.0492***	0.0415***	0.0424***	0.3056***	0.3109***	0.0492***
$log(Output)_{i,t}$	(3.2921)	(3.1201)	(3.1557)	(3.6447)	(3.6686)	(3.2238)
Import Ponetration Patie	0.0004	0.0003	0.0003	0.0025	0.0024	0.0004
Import Penetration Ratio	(1.3257)	(1.2131)	(1.2150)	(1.4925)	(1.5024)	(1.4334)
Year FE	Yes	Yes	Yes	Yes	Yes	Yes
Observations	2,746	2919	2919	2,760	2,760	2,974
Panel B: Dependent Varia		- , ,				
$PPExposure_{i,t}^{Campaign}$	0.0554**	0.0915**	0.1003**	1.0317**	0.5512	0.5437
$TT Exposure_{i,t}$	(2.1627)	(2.1770)	(2.5229)	(2.1196)	(1.4873)	(1.3572)
tradeable	3.5540***	3.5775***	3.5864***	3.5573***	3.5445***	3.5913***
tradeable	(21.9432)	(23.2303)	(23.3224)	(22.0732)	(21.9058)	(22.1209)
$log(Output)_{i,t}$	0.3695***	0.3322***	0.3339***	0.3611***	0.3655***	0.3632***
$tog(Output)_{i,t}$	(3.9784)	(3.9312)	(3.9589)	(3.9011)	(3.9471)	(3.9337)
Import Penetration Ratio	0.0032***	0.0030***	0.0030***	0.0035***	0.0035***	0.0036***
import renetration itatio	(3.1361)	(2.9642)	(2.9757)	(3.3979)	(3.4131)	(3.4286)
	()	` ,				
Constant	-0.4915*	-0.4334*	-0.4454*	-0.5149*	-0.5008*	-0.5254*
Constant	` /	-0.4334* (-1.6547)	-0.4454* (-1.6999)	-0.5149* (-1.7941)	-0.5008* (-1.7383)	-0.5254* (-1.8303)
Constant Year FE	-0.4915*					
	-0.4915* (-1.6984)	(-1.6547)	(-1.6999)	(-1.7941)	(-1.7383)	(-1.8303)

A Substitution Effect

	(1)	(2)	(3)	(4)	(5)	(6)
Political Power	FPC	Congress	Congress	Senator	Senator	Senator
Measure		Majority	President	Majority	President	Senate Majori
Panel A: Dependent Varial	$ble = Policy_{i,t}$					
$PPExposure^{Emp}$	0.0286***	0.0273***	0.0311***	0.1628***	0.1665***	0.2807***
	(3.5081)	(3.0575)	(3.1972)	(3.4101)	(3.1383)	(2.9601)
$PPExposure_{i,t}^{Campaign}$	0.0104	0.0344**	0.0372**	0.1647	0.0681	0.0816
	(1.3787)	(2.0000)	(2.0898)	(1.2768)	(1.0801)	(1.1979)
$PPExposure^{Emp} \times$	-0.0017***	-0.0029***	-0.0033***	-0.1835***	-0.1268***	-0.2162**
$PPExposure_{i:t}^{Campaign}$	(-3.1816)	(-2.9739)	(-3.0415)	(-2.6626)	(-2.9275)	(-2.5380)
tradeable	0.4143***	0.4131***	0.4158***	0.3955***	0.3961***	0.4182***
tradeable	(31.9800)	(28.8625)	(29.2376)	(35.3435)	(34.9414)	(31.5123)
$\log(\mathrm{Output})$	0.0438***	0.0370***	0.0362***	0.0442***	0.0449***	0.0459***
log(Output)	(3.0958)	(2.9305)	(2.8993)	(3.1325)	(3.1475)	(3.1160)
Import Penetration Ratio	0.0004	0.0003	0.0003	0.0004	0.0004	0.0004
import renetration itatio	(1.2608)	(1.1679)	(1.1157)	(1.3467)	(1.3405)	(1.4046)
Year FE	Yes	Yes	Yes	Yes	Yes	Yes
Observations	2,746	2,919	2,919	2,760	2,760	2,974
Observations Panel $B: Dependent \ Variab$	ble = log(#pol)	$(icy)_{i,t}$,	·	·	ŕ
Observations	$ble = log(\#pol \ 0.1201***$	$(icy)_{i,t} = 0.1742***$	0.1834***	0.4302**	0.4205**	1.4864***
Observations Panel B: Dependent Variable $PPExposure^{Emp}$	$ble = log(\#pol \\ 0.1201^{***} \\ (2.9297)$	$(icy)_{i,t}$ 0.1742^{***} (4.1102)	0.1834*** (4.2250)	0.4302** (2.5214)	0.4205** (2.3702)	1.4864*** (3.4959)
Observations Panel $B: Dependent \ Variab$	$ble = log(\#pol) \\ 0.1201^{***} \\ (2.9297) \\ 0.0628$	$(icy)_{i,t}$ 0.1742^{***} (4.1102) 0.1416^{*}	0.1834*** (4.2250) 0.1549**	0.4302** (2.5214) 1.1210	0.4205** (2.3702) 0.4920	1.4864*** (3.4959) 0.5441
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes$	$ble = log(\#pol) \\ 0.1201^{***} \\ (2.9297) \\ 0.0628 \\ (1.3735)$	$(icy)_{i,t}$ 0.1742^{***} (4.1102) 0.1416^{*} (1.7610)	0.1834*** (4.2250) 0.1549** (2.1025)	0.4302** (2.5214) 1.1210 (1.3587)	0.4205** (2.3702) 0.4920 (1.0650)	1.4864*** (3.4959) 0.5441 (1.1510)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes$	$ble = log(\#pol) \\ 0.1201^{***} \\ (2.9297) \\ 0.0628 \\ (1.3735) \\ -0.0067^{**}$	$(icy)_{i,t}$ 0.1742^{***} (4.1102) 0.1416^{*} (1.7610) -0.0159^{***}	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165***	0.4302** (2.5214) 1.1210 (1.3587) -0.4604	0.4205** (2.3702) 0.4920 (1.0650) -0.2683	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137***
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes PPExposure^{Campaign}_{i,t}$ $PPExposure^{Campaign}_{i,t}$	$ble = log(\#pol) \ 0.1201^{***} \ (2.9297) \ 0.0628 \ (1.3735) \ -0.0067^{**} \ (-2.4989)$	$(icy)_{i,t}$ (4.1102) $0.1416*$ (1.7610) $-0.0159***$ (-3.4041)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030)	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes$	$ble = log(\#pol \\ 0.1201^{***} \\ (2.9297) \\ 0.0628 \\ (1.3735) \\ -0.0067^{**} \\ (-2.4989) \\ 3.7096^{***}$	$(icy)_{i,t}$ (4.1102) $0.1416*$ (1.7610) $-0.0159***$ (-3.4041) $3.7912***$	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936***	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161***	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046***	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707***
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes $ $PPExposure^{Campaign}_{i,t}$ $tradeable$	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033)	$(icy)_{i,t}$ (4.1102) $0.1416*$ (1.7610) $-0.0159***$ (-3.4041) $3.7912***$ (23.1297)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030)	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes PPExposure^{Campaign}_{i,t}$ $PPExposure^{Campaign}_{i,t}$	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***}	$(icy)_{i,t}$ (4.1102) $0.1416*$ (1.7610) $-0.0159***$ (-3.4041) $3.7912***$ (23.1297) $0.3168***$	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199***	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528***	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586***	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512***
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes $ $PPExposure^{Campaign}_{i,t}$ $tradeable$ $log(Output)$	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999)	$(icy)_{i,t}$ $(0.1742^{***}$ (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972)	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes $ $PPExposure^{Campaign}_{i,t}$ $tradeable$	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999) 0.0031^{***}	$(icy)_{i,t}$ $(0.1742^{***}$ (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246) 0.0029^{***}	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819) 0.0029***	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972) 0.0035***	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744) 0.0035***	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984) 0.0035***
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}$ $PPExposure^{Emp} \times \\ PPExposure^{Campaign}$ $tradeable$ $log(Output)$ Import Penetration Ratio	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999)	$(icy)_{i,t}$ $(0.1742^{***}$ (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246) 0.0029^{***} (2.9137)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819) 0.0029*** (2.9407)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972) 0.0035*** (3.3682)	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744) 0.0035*** (3.3799)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984) 0.0035*** (3.4009)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} imes $ $PPExposure^{Campaign}_{i,t}$ $tradeable$ $log(Output)$	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999) 0.0031^{***} (3.0869) -0.5266^{*}	$(icy)_{i,t}$ 0.1742^{***} (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246) 0.0029^{***} (2.9137) -0.6676^{**}	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819) 0.0029*** (2.9407) -0.6720**	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972) 0.0035*** (3.3682) -0.5567*	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744) 0.0035*** (3.3799) -0.5424*	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984) 0.0035*** (3.4009) -0.7072**
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}_{i,t}$ $PPExposure^{Emp}_{i,t} \times PPExposure^{Campaign}_{i,t}$ $tradeable$ $log(Output)$ Import Penetration Ratio Constant	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999) 0.0031^{***} (3.0869)	$(icy)_{i,t}$ $(0.1742^{***}$ (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246) 0.0029^{***} (2.9137)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819) 0.0029*** (2.9407)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972) 0.0035*** (3.3682) -0.5567* (-1.9471)	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744) 0.0035*** (3.3799)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984) 0.0035*** (3.4009) -0.7072** (-2.4231)
Observations Panel B: Dependent Variable $PPExposure^{Emp}$ $PPExposure^{Campaign}$ $PPExposure^{Emp} \times \\ PPExposure^{Campaign}$ $tradeable$ $log(Output)$ Import Penetration Ratio	$ble = log(\#pol)$ 0.1201^{***} (2.9297) 0.0628 (1.3735) -0.0067^{**} (-2.4989) 3.7096^{***} (21.9033) 0.3546^{***} (3.7999) 0.0031^{***} (3.0869) -0.5266^{*} (-1.8043)	$(icy)_{i,t}$ $(0.1742^{***}$ (4.1102) 0.1416^{*} (1.7610) -0.0159^{***} (-3.4041) 3.7912^{***} (23.1297) 0.3168^{***} (3.7246) 0.0029^{***} (2.9137) -0.6676^{**} (-2.4973)	0.1834*** (4.2250) 0.1549** (2.1025) -0.0165*** (-3.7981) 3.7936*** (23.3260) 0.3199*** (3.7819) 0.0029*** (2.9407) -0.6720** (-2.5239)	0.4302** (2.5214) 1.1210 (1.3587) -0.4604 (-1.6030) 3.6161*** (22.3416) 0.3528*** (3.7972) 0.0035*** (3.3682) -0.5567*	0.4205** (2.3702) 0.4920 (1.0650) -0.2683 (-1.4334) 3.6046*** (22.1862) 0.3586*** (3.8744) 0.0035*** (3.3799) -0.5424* (-1.8868)	1.4864*** (3.4959) 0.5441 (1.1510) -1.0137*** (-2.6139) 3.7707*** (21.8092) 0.3512*** (3.7984) 0.0035*** (3.4009) -0.7072**

Disaggregated Policies Outcome

Table 6: Industrial Policy Outcomes Categorized based on Intervention Types $Dependent\ Variable:\ Policy_{i,t}$								
Intervention Types	(1) Subsidies	(2) Tax Measures	Tariff and Quota Measures	(4) Trade Ban	(5) Non-Tariff Measures, NTMs	(6) Public procurement localisation		
FPC of $PPExposure^{Emp}$	0.0564 (1.3814)	-0.0187 (-1.0806)	0.3222*** (3.2952)	0.0450 (1.5575)	-0.0441 (-0.9822)	0.0181*** (2.6591)		
Tradeable Sectors	Yes	Yes	Yes	Yes	Yes	Yes		
Industry-year level Characteristics	Yes	Yes	Yes	Yes	Yes	Yes		
Year FE Observations	Yes 1,946	Yes 3,500	Yes 1,946	Yes 1,668	Yes 3,250	Yes 3,500		
	(7)	(8)	(9)	(10)	(11)	(12)		
	Grants	Loan Guarantee	State loan	Trade finance	Trade Defense Measures	Trade Licensing Requirement		
$FPC ext{ of } \\ PPExposure^{Emp}$	0.0170*** (3.5474)	0.0215*** (3.3283)	0.0026** (2.0047)	0.0207** (1.9830)	0.6565*** (5.2969)	-0.0496 (-1.5721)		
Tradeable Sectors Industry-year	Yes	Yes	Yes	Yes	Yes	Yes		
level Characteristics	Yes	Yes	Yes	Yes	Yes	Yes		
Year FE Observations	$\mathop{\rm Yes}_{3,500}$	Yes 3,500	Yes 3,500	Yes 3,500	Yes 1,946	$\operatorname*{Yes}_{3,000}$		
,	(13)	(14) Localisation	(15) Other Public	(16) Instrument	(17) Export	(18) FDI and		
	State Aid	Requirements	Procurement Policies	unclear	Incentive	Investment Controls		
FPC of $PPExposure^{Emp}$	0.0276*** (5.6701)	0.0039 (1.2866)	-0.0008 (-0.0804)	0.0597* (1.6746)	-0.0228 (-0.5084)	0.0026 (0.6529)		
Tradeable Sectors	ies	Yes	Yes	Yes	Yes	Yes		
Industry-year level Characteristics	Yes	Yes	Yes	Yes	Yes	Yes		
Year FE Observations	$_{2,250}^{\mathrm{Yes}}$	Yes 3,500	Yes 3,500	Yes 834	Yes 834	Yes 3,500		

Heterogeneity Tests

- Industry-Level Heterogeneity
- Tradable Sectors v.s. Non-tradable •
- Intensity of Lobbying Activities District-Level Heterogeneity
- party affiliation
- Key Committees members
- Swing Districts educational background
- alumni connections
- incumbency status Seniority

Robustness Checks

- One-on-one match between industries and districts
- Indutrial Policies Exposure and Political Power
- Placebo Test Political Power Exposure and Industrial Policies in Subsamples •
- Additional Policies outcome
- Aggregate Power
- Continuous Political Power

Extensions

- PPE as an IV
- Network Power: Democrat, Alumni, Law Education, Key Committees, Incumbents, Age, Swing Districts •

Concluding and Remarks

- Political power matters. Industries with larger employment shares in politically powerful districts are significantly more likely to receive industrial policy support—and receive more interventions.
- Mechanisms. Two channels drive policy targeting:
- Employment dominance (jobs/voters in key districts) Campaign finance (donor-dependent industries)
- These channels substitute for each other rather than reinforce.
- Policy tools differ. Political influence is strongest for discretionary and redistributive instruments—tariffs, state loans, grants, trade finance, loan guarantee, state aids, procurement mandates—not for technocratic tools like taxes or NTMs.
- Beyond this paper. The Political Power Exposure measure can also serve as a Bartik-style instrument to study the causal effects of industrial policy in future work.

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