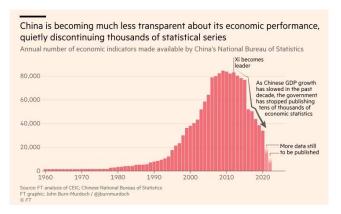
Democratic Backsliding & Financial Data Transparency

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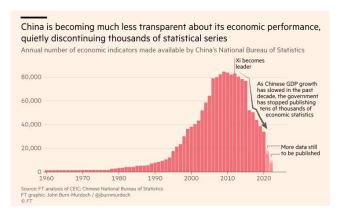
September 2, 2024

Motivation: more autocratic \longrightarrow less data release?



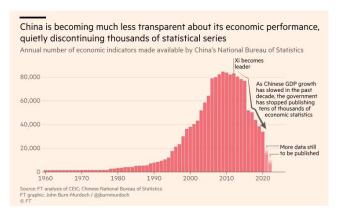
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- autocratization → Vdem's ERT dataset
- Polyarchy ↔ Vdem's EDI

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GFDD ID	indicator name	last updated
GFDD.DI.01	Private credit by deposit money banks to GDP (%)	2022-09-23
GFDD.DI.03	Nonbank financial institutions' assets to GDP (%)	2022-09-23
GFDD.DI.04	Deposit money bank assets to deposit money bank	2022-09-23
	assets and central bank assets (%)	
GFDD.DI.05	Liquid liabilities to GDP (%)	2022-09-23
GFDD.DI.06	Central bank assets to GDP (%)	2022-09-23
GFDD.DI.07	Mutual fund assets to GDP (%)	2022-09-23
GFDD.DI.08	Financial system deposits to GDP (%)	2022-09-23
GFDD.DI.11	Insurance company assets to GDP (%)	2022-09-23
GFDD.DI.14	Domestic credit to private sector (% of GDP)	2022-09-23
GFDD.EI.02	Bank lending-deposit spread	2022-09-23
GFDD.EI.08	Credit to government and state-owned enterprises to	2022-09-23
	GDP (%)	
GFDD.OI.02	Bank deposits to GDP (%)	2022-09-23
GFDD.SI.04	Bank credit to bank deposits (%)	2022-09-23

Update FDT data (2): cursory support?

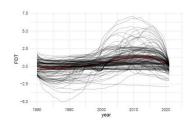


Figure: New FDT data

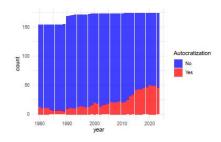


Figure: Autocratization Trend

Baseline and Benchmark Estimates

	Full	-2006	2007-	No CV	Trend
$Polyarchy_{t-1} \times Auto.$	-0.035	0.500	-0.917**	-0.906**	-0.909**
	(0.386)	(0.407)	(0.422)	(0.386)	(0.420)
Autocratization $[t-5,t]$	0.095	-0.024	0.320	0.467**	0.315
. , ,	(0.183)	(0.134)	(0.210)	(0.195)	(0.209)
$polyarchy_{t-1}$	-0.324	-0.493*	0.114	0.396	0.116
	(0.544)	(0.279)	(0.649)	(0.494)	(0.646)
Num.Obs.	6104	3718	2386	2485	2386
R^2	0.651	0.778	0.844	0.839	0.844
R ² Within	0.039	0.052	0.041	0.009	0.332
country FE	\checkmark	\checkmark	✓	\checkmark	\checkmark
year FE	\checkmark	\checkmark	✓	\checkmark	
region FE	✓	✓	✓	✓	✓

^{* 0.1, ** 0.05}

Marginal Effects

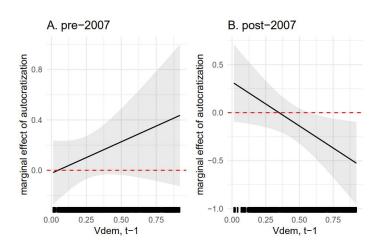


Figure: The Effect of Autocratization with 95% confidence intervals. Based on Model 3 of Table 1.

Robustness check

	(1)	(2)	(3)
	Democratization	Interaction	PCSE
autocratization	-0.034*	-0.024*	-0.039**
	(0.019)	(0.012)	(0.018)
democratization	0.015		
	(0.019)		
$transparency_{t-1}$	0.983**	0.985**	
	(0.007)	(0.006)	
$autoc \times transp$		-0.072*	
		(0.040)	
country-FE	✓	✓	√
year-FE	\checkmark	\checkmark	\checkmark
trend	\checkmark	\checkmark	\checkmark

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- A simple public good framework goes a long way.
- Autocratization is bad, not just because it threatens democracy, but also because it under-delivers.
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 - Alternative autocratization/backsliding measures

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