### Regulation, Regulatory Reform, and the Economy

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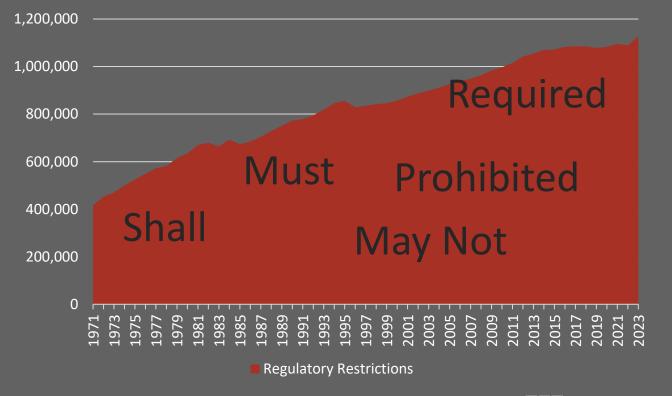


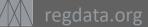
https://www.youtube.com/watch?v=p5-5a6Q54BM

RegData introduced a system of measurement of regulation to advance the science of regulation...

Through measurement to knowledge.

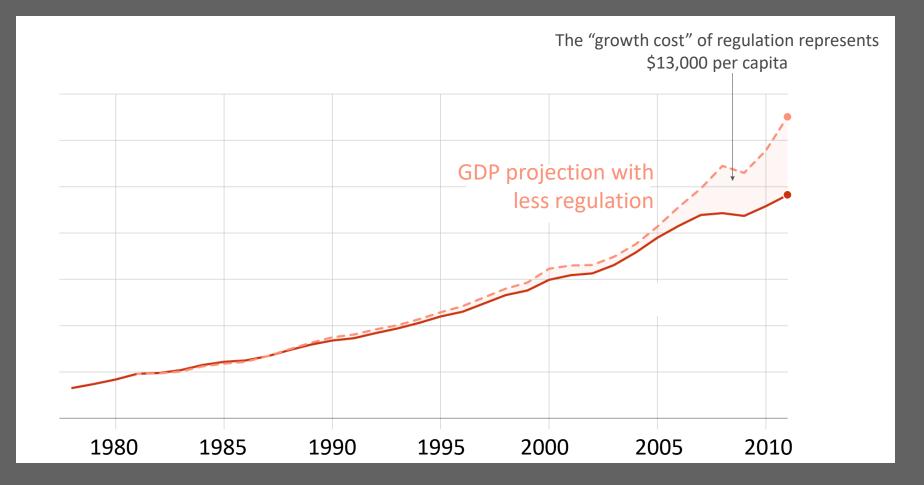
### Federal Regulatory Accumulation in the United States





#### Now we have data. What about knowledge?

#### Regulatory Accumulation, Business Investment, and Growth





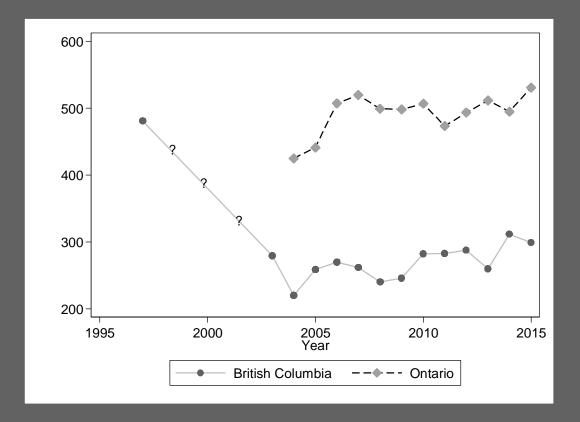
The Cost of	Regulations:
If the cost of regulatory accumulation (\$4 trillion) were a country, it would have the 4th largest GDP in the world.	
USA 16,155	
CHINA * 8,462	
JAPAN 🔴 5,957	
US REGULATIONS 4,000	
GERMANY 3,542	
FRANCE 2,683	
UK 2,624	
BRAZIL 🐟 2,412	
ITALY 2,076	
RUSSIA 2,016	CDD in nominal 2012 dollars
INDIA	GDP, in nominal 2012 dollars (billion USD)
	George Mason University
Figures represent data from 2012 Sources: Bentley Coffey, Patrick A. McLaughlin, and Pietro Peretto, "The Cumulative Cost of Regulations," April 2016. IMF World Economic Outlook (WEO), October 2015	



British Columbia had a bad decade, so it implemented the first successful "regulatory budget" in 2001.

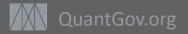
- Establish a baseline (measure)Set a target
- Update data to track progress

### Mean industry regulation index in British Columbia and Ontario

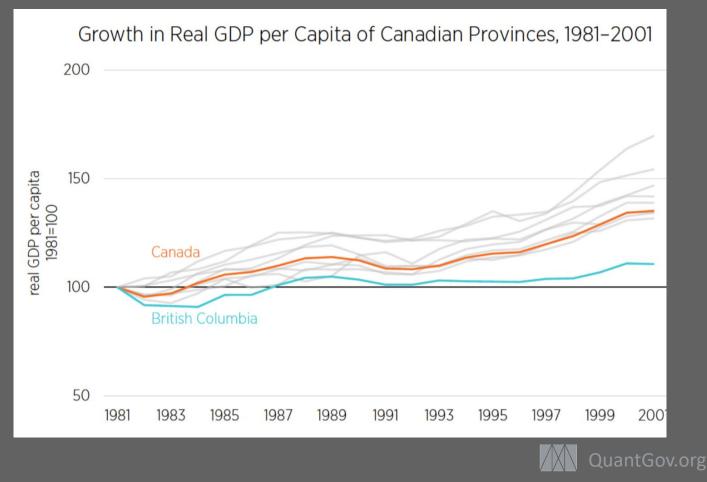


Results for BC's reform:

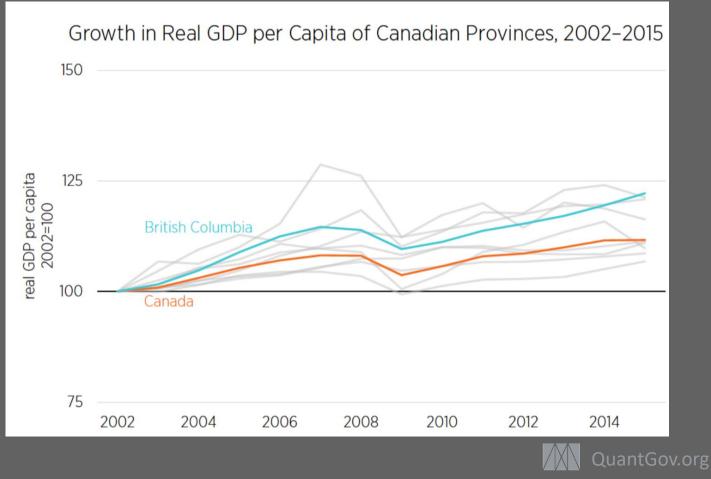
40% decrease in level of regulation  $\rightarrow$ 1.20 pp increase in growth rate



#### Slow growth in 1990's



#### Better growth after 2001



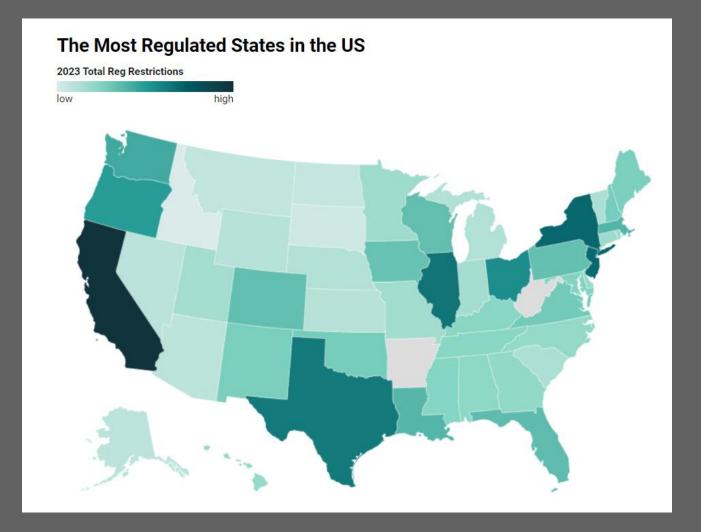
#### 1. Quantify and categorize

### Quantify and categorize Set a target (e.g., 25% cut or 1-in, 1-out)

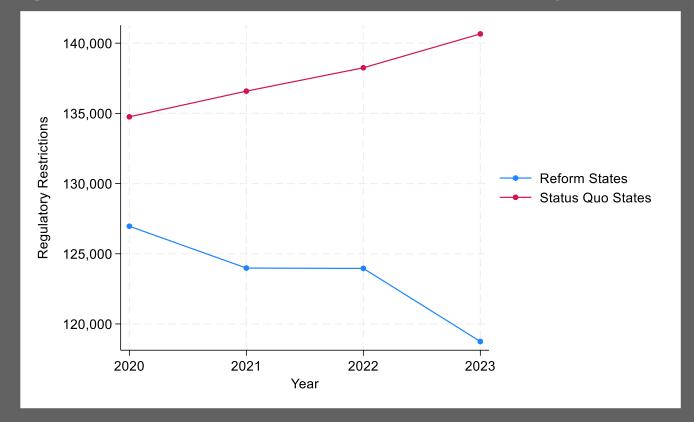
Quantify and categorize
Set a target (e.g., 25% cut or 1-in, 1-out)
Update data to track progress (using Al or humans)

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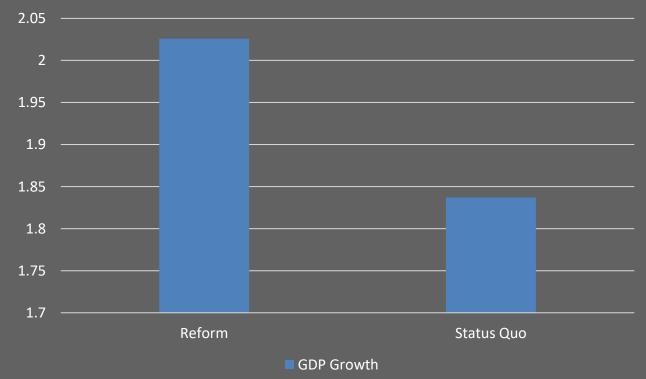
4. Create positions/offices for measuring and managing regulatory policy



#### Insights: Reform states vs. status quo states



#### Insights: Reform states vs. status quo states GDP Growth



### Resources/Contact

Data/code: RegData.org Substack: thirdorder.substack.com

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