at the University of Zurich

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# Superstar firms

A threat to competition and democracy?



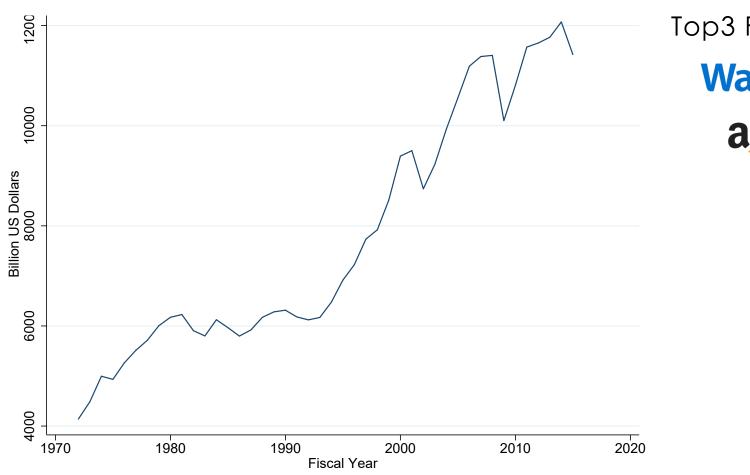
## The Rise of Superstar Firms

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### Rapid Growth of Very Large 'Superstar' Firms

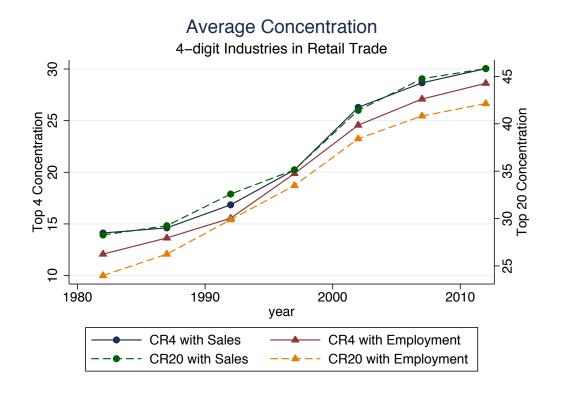
Global Sales of Top500 US Firms





#### Large Firms Gain Market Shares

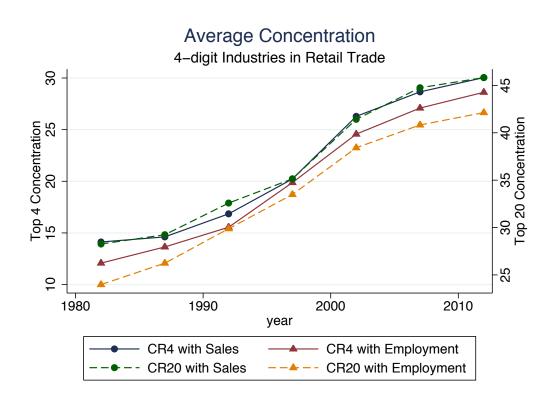
In average US retail industry, market share of top 4 firms doubled in 1982 - 2012

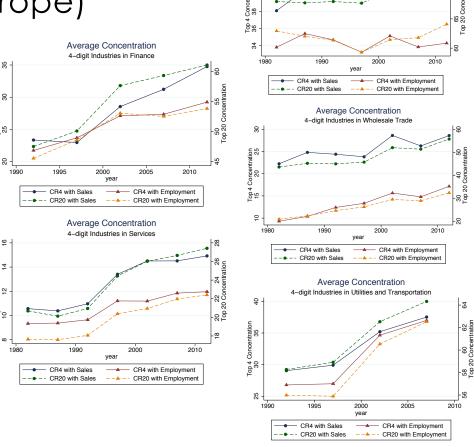




#### Large Firms Gain Market Shares

Large firms have become more dominant in **all** sectors of the US economy (and in Europe)





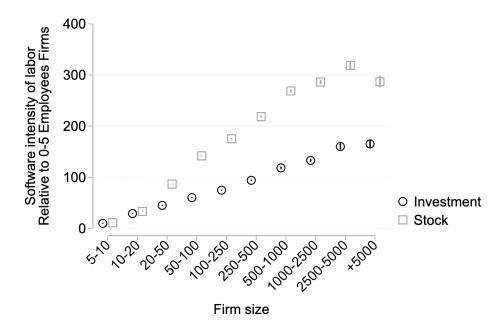
Average Concentration

4-digit Industries in Manufacturing

#### Why Do Large Firms Grow Faster than Others?

#### Some hypotheses and explanations:

- Larger investment in computer technology
- Weakening start-up and innovation activity
- Weak anti-trust regulation and enforcement

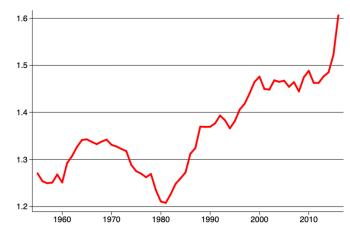


Larger Software Investment per Worker in Larger French Firms

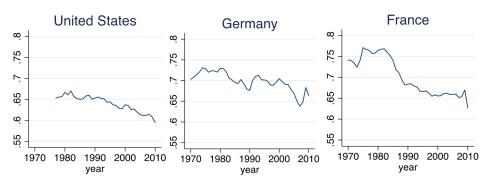
## What Are the Consequences of the Rise of Superstars?

#### **Evidence shows:**

- 1. Rising price markups in output markets
- 2. Rising average profitability of firms
- 3. Declining labor income share in GDP
  - → Rising income inequality in society



Rising Price Markups in USA



Falling Labor Share of GDP

### Should One Restrict the Growth of Superstar Firms?

#### A policy dilemma!

**YES**, because superstars firms

- exploit market power over consumers
- can block competitors
- contribute to rising income inequality

NO, because superstars firms

- are highly productive and innovative
- provide great products to consumers
- contribute to economic growth



