• tax on future wealth (say, 2%)

1 + r = 1 + normal rate of return + risk + rentswealth tax

• tax on capital income (say, 40%)

$$1 + r = 1 +$$
normal rate of return + risk + rents  
capital income tax

 $(2\% \text{ of } 1.05 \approx 40\% \text{ of } 0.05)$ 

- Wealth tax shifts burden from rents/risk toward principal (ie normal rate of return)
- What can wealth tax do that capital income tax cannot: (1) impose income tax rates over 100% and (2) be an effective tool of one-time confiscation of ill-goten gains

• tax on future wealth (say, 2%)

1 + r = 1 + normal rate of return + risk + rentswealth tax

• tax on capital income (say, 40%)

$$1 + r = 1 +$$
normal rate of return + risk + rents  
capital income tax

( 2% of 1.05  $\approx$  40% of 0.05 )

- Wealth tax shifts burden from rents/risk toward principal (ie normal rate of return)
- What can wealth tax do that capital income tax cannot: (1) impose income tax rates over 100% and (2) be an effective tool of one-time confiscation of ill-goten gains

• tax on future wealth (say, 2%)

 $1 + r = \underbrace{1 + \text{normal rate of return} + \text{risk} + \text{rents}}_{\text{wealth tax}}$ 

• tax on capital income (say, 40%)

$$1 + r = 1 +$$
normal rate of return + risk + rents  
capital income tax

 $(2\% \text{ of } 1.05 \approx 40\% \text{ of } 0.05)$ 

- Wealth tax shifts burden from rents/risk toward principal (ie normal rate of return)
- What can wealth tax do that capital income tax cannot: (1) impose income tax rates over 100% and (2) be an effective tool of one-time confiscation of ill-goten gains

• tax on future wealth (say, 2%)

1 + r = 1 + normal rate of return + risk + rentswealth tax

• tax on capital income (say, 40%)

$$1 + r = 1 +$$
normal rate of return + risk + rents  
capital income tax

 $(2\% \text{ of } 1.05 \approx 40\% \text{ of } 0.05)$ 

- Wealth tax shifts burden from rents/risk toward principal (ie normal rate of return)
- What can wealth tax do that capital income tax cannot: (1) impose income tax rates over 100% and (2) be an effective tool of one-time confiscation of ill-goten gains

#### Externalities

- dynastic wealth estate tax
- political power political reform (wealth tax encourages spending, including on politics, and it also increases benefits of political spending!)
- monopoly power anti-trust
- garden-variety rents capital income tax
- misdirected charity time to rethink how charity is treated/subsidized

### Implementation

- Tax (observable) arm's length market transactions...
- ...that's what makes 3rd party reporting possible, keeps base easily measurable, and makes compliance costs low (eg., VAT, labor income tax)
- Where we don't tax arm's length transactions? E.g., transfer pricing, small businesses, real estate assessments
- In particular, valuation (especially, but not just, of businesses) is a major problem with the wealth tax (well tested in the case of estate taxation)...
- ...work-arounds are costly, imprecise (and therefore gameable) or very experimental
- Depth of public markets is not guaranteed

### My short list of reforms

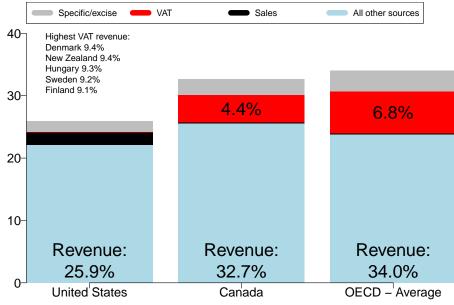
- Fixing capital gains taxation
  - Addressing step up
  - Solutions to valuation problem in wealth context are naturally solutions that allow for introducing accrual taxation
  - Auerbach's retrospective taxes (it solves liquidity and valuation) or notional liability (to address liquidity when annual valuation is possible)
- Reforming charity (credit rather than deduction; no double dipping via donation of accrued gains; valuation(!) games; what's legitimate charity?)
- Improving estate tax (enforcement and base)
- Rolling back pass-through deduction

## My short list of reforms

- Fixing capital gains taxation
  - Addressing step up
  - Solutions to valuation problem in wealth context are naturally solutions that allow for introducing accrual taxation
  - Auerbach's retrospective taxes (it solves liquidity and valuation) or notional liability (to address liquidity when annual valuation is possible)
- Reforming charity (credit rather than deduction; no double dipping via donation of accrued gains; valuation(!) games; what's legitimate charity?)
- Improving estate tax (enforcement and base)
- Rolling back pass-through deduction

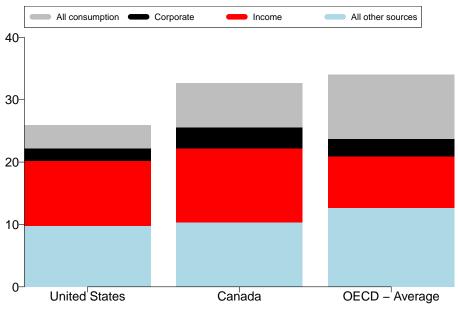
• ...and VAT

### Revenue (%GDP) — VAT and excise

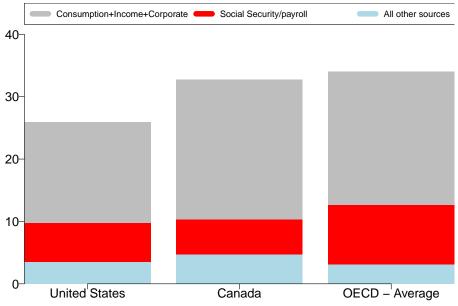


% GDP

## Revenue (%GDP) — income and corporate tax



# Revenue (%GDP) — Social Security and payroll taxes



### Revenue (%GDP) — estate/gift and wealth taxes

