

## Per se, quick look, and rule of reason

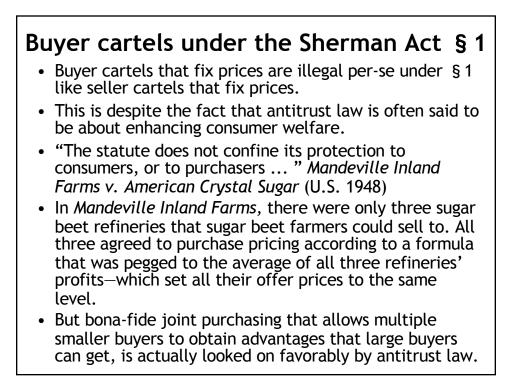
Per se categories (solid)

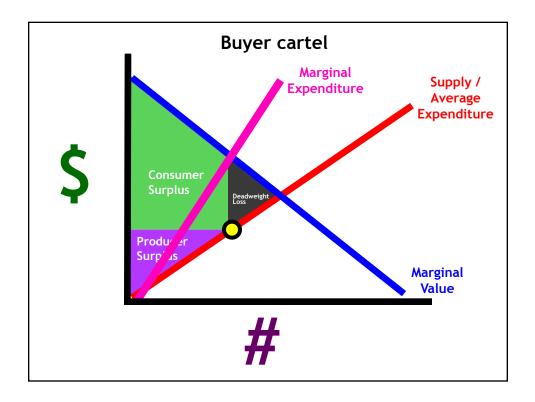
- Horizontal price fixing
- Horizontal output caps
  - because of demand curve, fixing output generally has same effect as fixing price
  - sometimes easier for a cartel to coordinate (police)
- Horizontal market division
  - allows mini-monopolies such that participants can set price or output at profit maximizing level

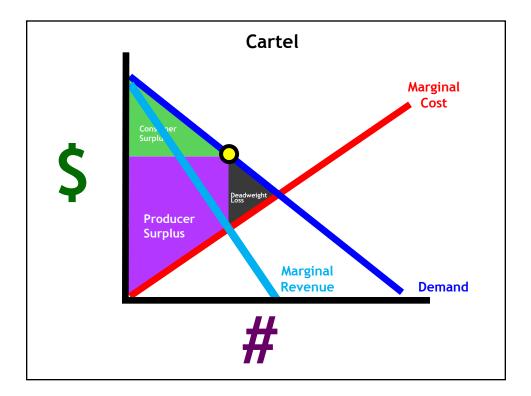
- sometimes easier for a cartel to coordinate (police) Quick-look rule of reason

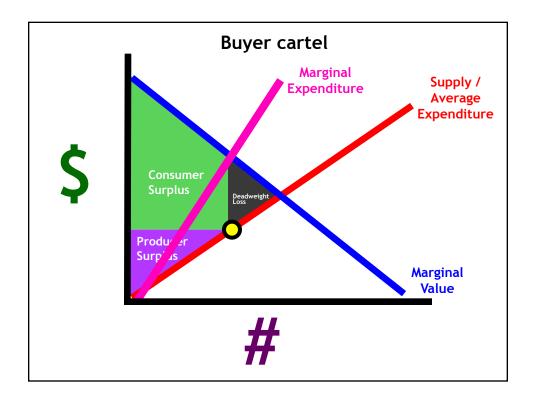
• essentially RoR without empirical evidence steps Rule of reason

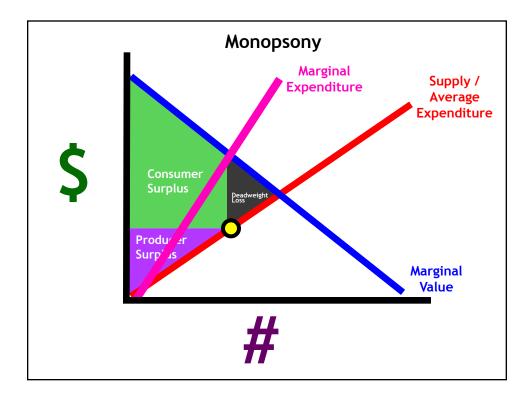
• the default mode of analysis

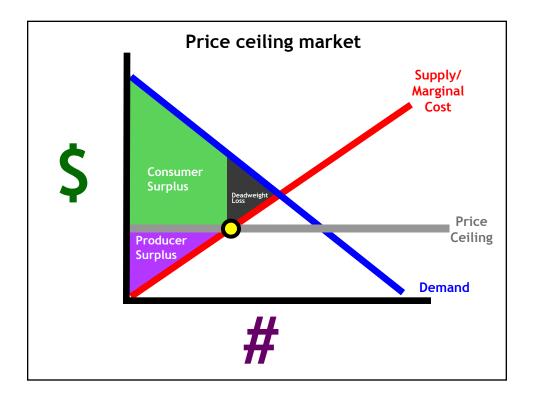


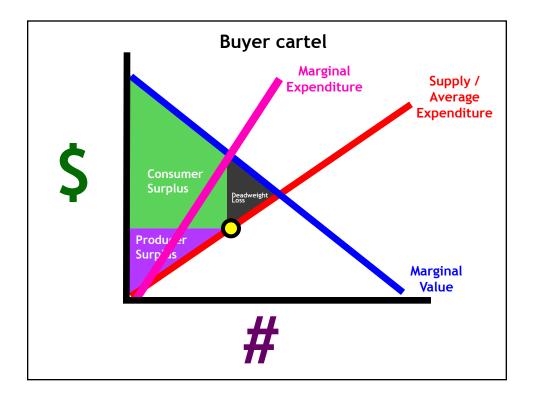












## Bid rigging as per-se illegal under §1

- Bid rigging is a form of per-se illegal price fixing, where price is determined by competitive bidding.
- Bid rigging can be on the seller side (e.g., construction companies taking turns on who will submit the winning bid for construction contracts, essentially market division)
- Bid rigging can also be on the buyer side, esp. in auctions.
- Bid rigging is a frequent focus for federal prosecutions.
- Bid rigging by real-estate speculators at foreclosure auctions in CA, GA, NC, & AL has resulted in more than 130 prosecutions since 2010 through a joint DOJ-Antitrust-Division/FBI task force.
- Aubrey McClendon (co-founder and former CEO of Chesapeake) was indicted in 2016 for a bid rigging conspiracy to buy oil and gas leases. (He died the next day in a single-vehicle collision.)