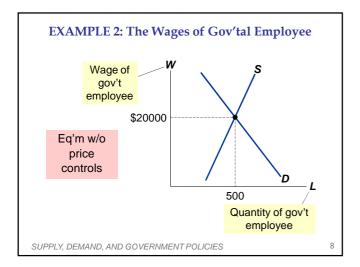
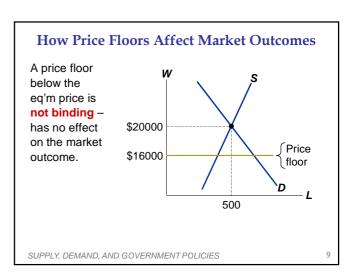
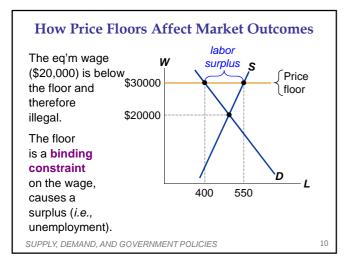
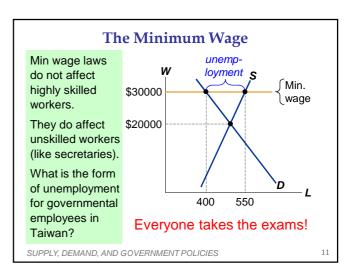


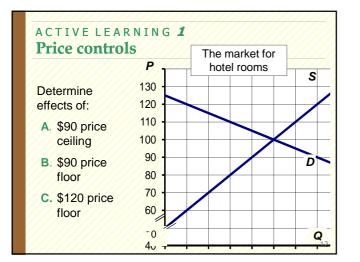
Shortages and Rationing With a shortage, sellers must ration the goods among buyers. Some rationing mechanisms: (1) Long lines (2) Discrimination according to sellers' biases These mechanisms are often unfair, and inefficient: the goods do not necessarily go to the buyers who value them most highly. In contrast, when prices are not controlled, the rationing mechanism is efficient (the goods go to the buyers that value them most highly) and impersonal (and thus fair). SUPPLY, DEMAND, AND GOVERNMENT POLICIES

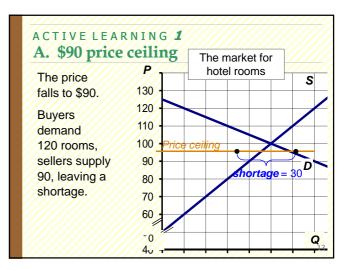


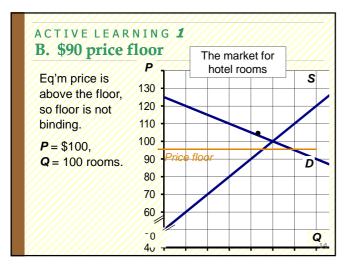


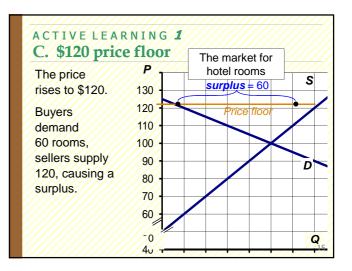












Evaluating Price Controls

- Recall one of the Ten Principles from Chapter 1: Markets are usually a good way to organize economic activity.
- Prices are the signals that guide the allocation of society's resources. This allocation is altered when policymakers restrict prices.
- Price controls often intended to help the poor, but often hurt more than help.

SUPPLY, DEMAND, AND GOVERNMENT POLICIES

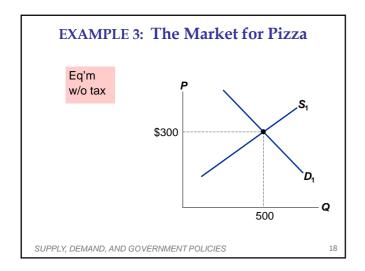
16

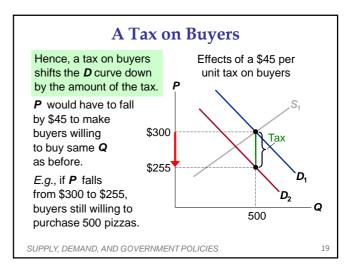
Taxes

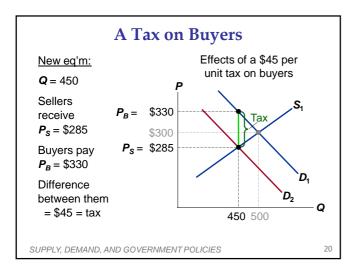
- The govt levies taxes on many goods & services to raise revenue to pay for national defense, public schools, etc.
- The govt can make buyers or sellers pay the tax.
- The tax can be a % of the good's price, or a specific amount for each unit sold.
 - For simplicity, we analyze per-unit taxes only.

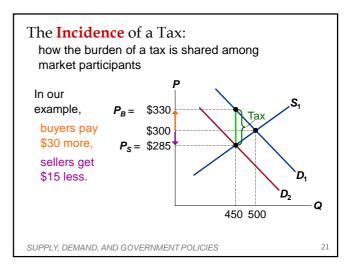
SUPPLY, DEMAND, AND GOVERNMENT POLICIES

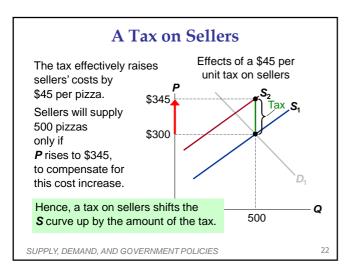
17

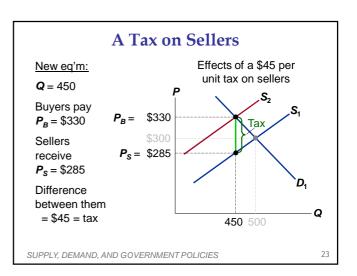


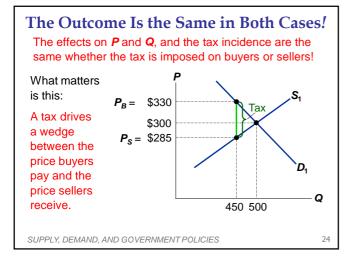


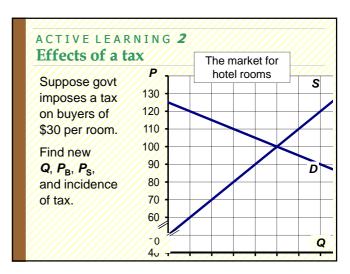


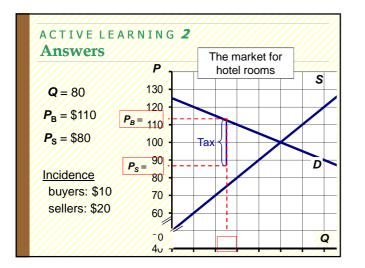


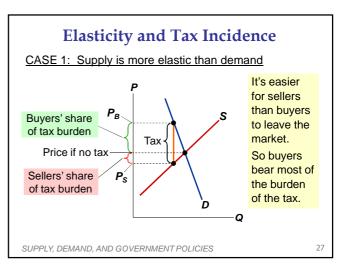


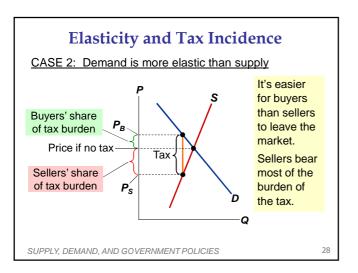


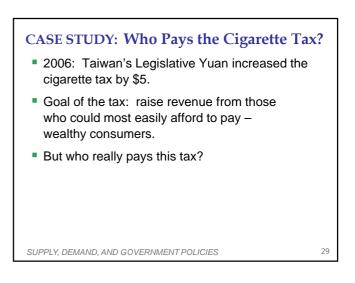




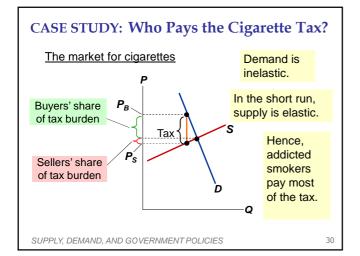








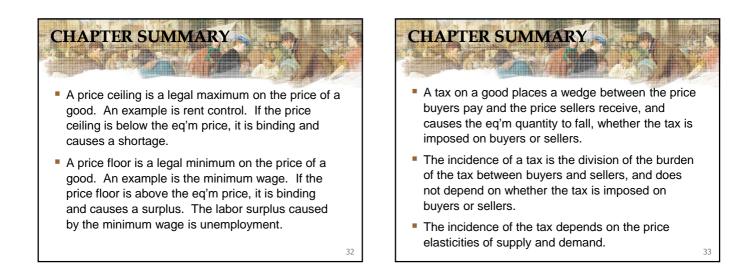
31

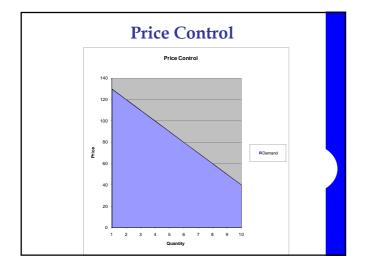


CONCLUSION: Government Policies and the Allocation of Resources

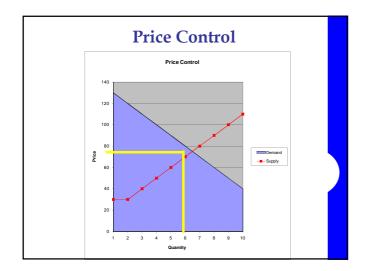
- Each of the policies in this chapter affects the allocation of society's resources.
 - Example 1: A tax on pizza reduces eq'm Q.
 With less production of pizza, resources (workers, ovens, cheese) will become available to other industries.
 - *Example 2:* A binding minimum wage causes a surplus of workers, a waste of resources.
- So, it's important for policymakers to apply such policies very carefully.

SUPPLY, DEMAND, AND GOVERNMENT POLICIES









Price Control and Taxation

- Markets are "good"?
- Price control is "bad"!
- Homework: Mankiw, Ch. 6, pp.132-133, Problem 7, 8, 10, 12, 14

Additional Homework Questions

- **True or False.** A price ceiling on wheat would cause the price of bread to fall.
- True or False. Dell computers contain hard drivers made by other manufacturers. If Dell made its own hard drives, Dell computers would be cheaper.

SUPPLY, DEMAND, AND GOVERNMENT POLICIES