

# APHuG Notes

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## Urban Models

### Concentric Zone Model (1923)

City grows outward from central area, via rings

Starting from core as follows:

1. businesses, high land value
2. deteriorated housing, factories
3. small single family homes
4. larger homes
5. suburbs

### Key Concepts

- CBD is focal point, highest accessibility → land value.
- Intensive land use → vertical building.
- bid-rent theory: proximity to CBD → increase in price

### Borchert's Epochs of Urbanization

1. Sail and Wagon (1790-1830):
  - NYC, Boston and Philadelphia
  - at most 60 miles inland
2. Steamboat-Iron Horse (1830-1860):
  - Pittsburgh, Detroit, Chicago
  - regional rails
  - steamboats still bourgeoisie
3. Steel-Rail (1870-1920):
  - Chicago, Atlanta, Dallas
  - lighter steel rail used
  - trains faster than steamboats → more popular
4. Automobile-Air (1920-1970):
  - Sunbelt and Suburbs, hubs become even more central
  - air conditioner was invented in the same period
  - most people have cars
  - air travel is accessible towards end
5. High Tech (1970-present):
  - cars still exist, new tech though
  - high speed rail
  - internet can be used to procure services, general ridesharing