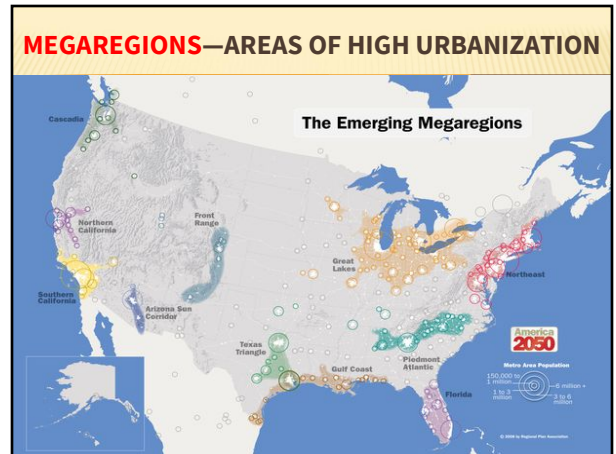
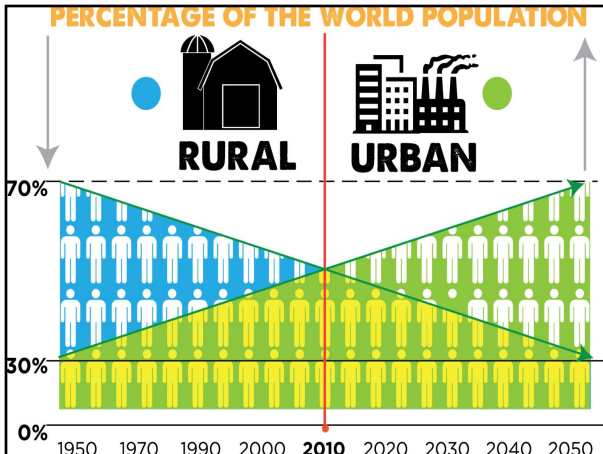


URBANIZATION



WHAT IS URBANIZATION?

- ✗ **Increase** in **population** of **cities** compared to rural population
- ✗ Leads to urban **industrialization**
- ✗ **Increased** involvement in **government**, **industry**, and **trade**



WHY URBANIZATION?



- ✗ **Lack** of **space** in rural areas due to growing population and/or agriculture
- ✗ **Technological** and **medical** advances
- ✗ Greater **variety** of jobs (field, skill level, etc.)
- ✗ Has led to greater **quality** of life for many

HEAT ISLANDS

- ✗ Urban areas that have higher temperatures than surrounding rural areas
 - + Concrete/asphalt/brick all absorb and release solar energy easily (low specific heat)
 - + Grass, trees, and other plants absorb solar energy and store it via photosynthesis



POLLUTION AND WASTE

- × Dense human population means a small area of land with . . .
 - + A lot of waste (trash, sewage, building debris, etc.)
 - + Air pollution collects and forms smog



5 MAJOR PROBLEMS OF URBANIZATION

- × Increased **competition** for jobs = more unemployment
- × Increased air **pollution** = more respiratory disease
- × Replacement of wild **habitat** with buildings = loss of niches = biodiversity threatened
- × Increased human **population** density = faster spread of disease
- × Increased **access** to other people/property = more crime