

Urban Geography

Chapter 12



What is an Urban Settlement?

- Concentrated pattern of human development

Why do People live in Urban Settlements?

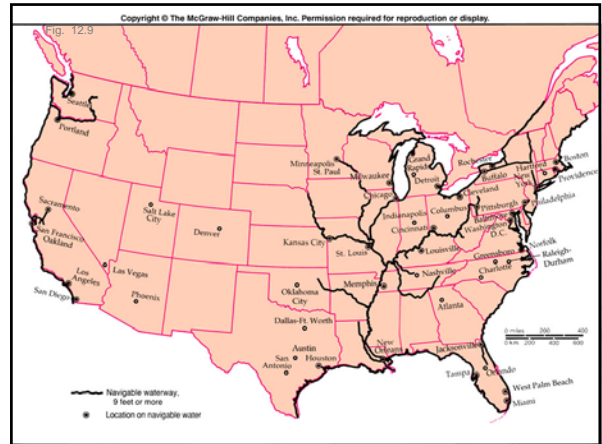
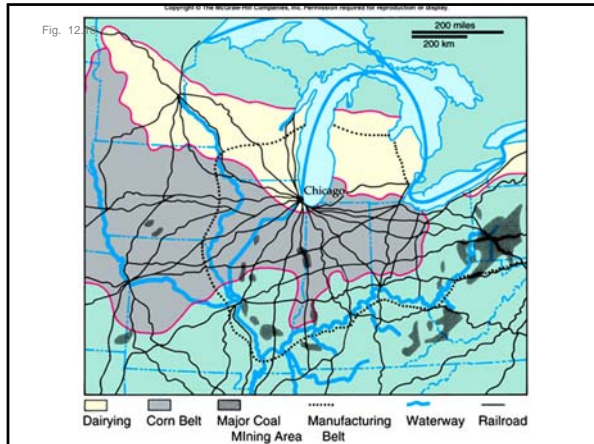
- Retailing
- Wholesaling
- Manufacturing
- Business services
- Entertainment
- Political administration
- Military defense
- Social and religious services
- Public services
- Educational services
- Transportation and communication
- Recreation
- Residential
- etc

What are the different scales of urban settlement?

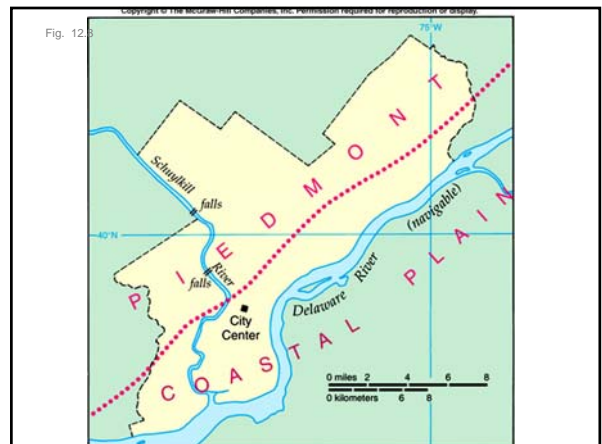
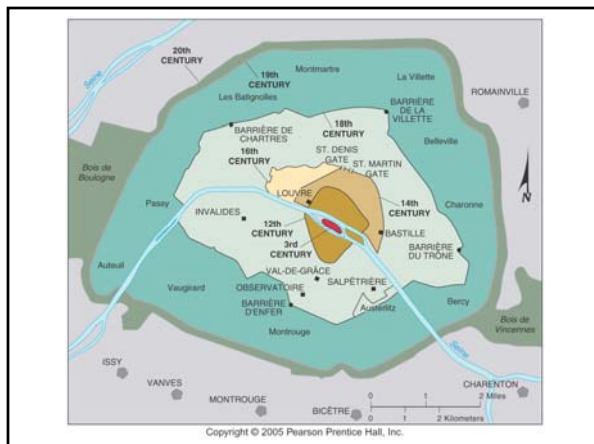
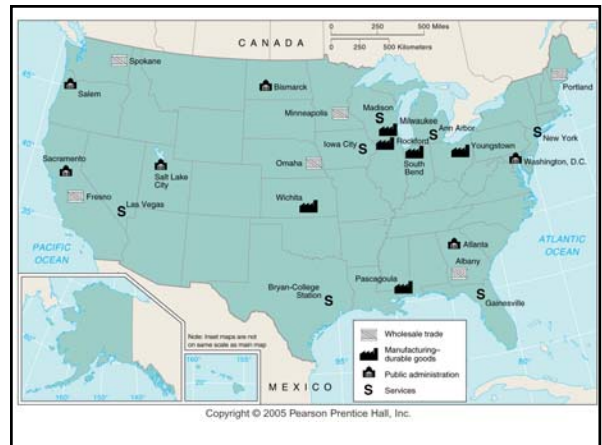
- Hamlet
- Village
- Town
- City
- Central city
- Urbanized area
- Metropolitan area
- Mega city
- megalopolis

Why are cities located where they are?

- Site – conditions at that point
- Situation – relative location
- Transportation accesses
- Break of bulk (ports)
- Fall Line City



- ## Urban Functions
- Early functions
 - Government centers
 - Protection
 - Agglomeration
 - Economic bases
 - Basic sector
 - Non-basic sector
 - Multiplier effect
 - Economy sectors
 - Primary
 - Secondary
 - Tertiary



How have cities grown over time?

Largest Cities 1900

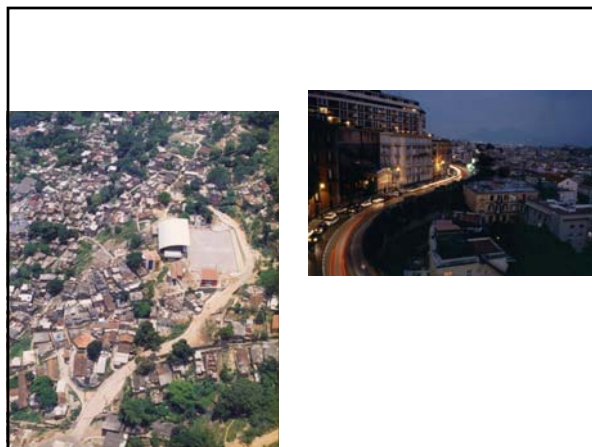


Largest Cities 2000



Economics of a City

- Basic Sector – the part of the economy in which money comes from outside the city.
- Non-basic sector – the part of the economy in which money is circulated within the city
- Multiplier effect – the effect of a particular basic job creating non-basic jobs



Defining Concepts

- Hinterland
 - Provide services/draws resources
- Incorporation
 - Defining city territory
- Primate cities
 - Large city with majority of national population
- Urbanization
 - Concentrating population in cities

Urban Geography

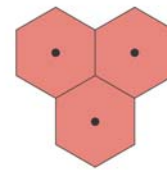
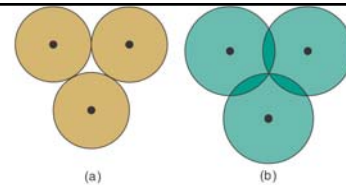
- Three important topics
 - Urban functions and roles
 - Study of urbanization
 - Different times
 - Different places
 - Internal patterns

Locations of Cities

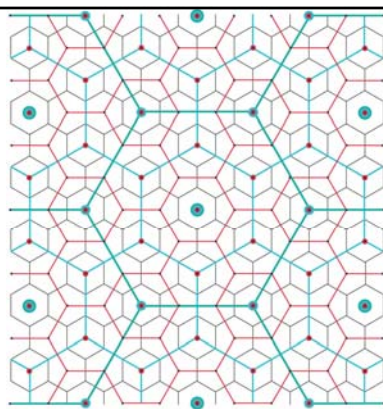
- Site factors
 - Characteristics of location
- Situation factors
 - Other cities
 - Transportation/trade routes

Central Place Theory

- Three requirements
 - Hinterlands divide the space completely
 - Hinterlands are uniform shape and size
 - Minimal distance between central place and furthest place



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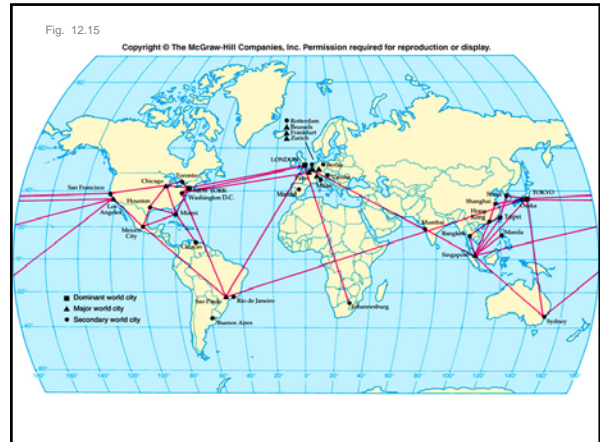
• City • Town • Village • Hamlet
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Urban Hierarchy

- Rank of a city based on
 - Size
 - Function
 - Complexity
 - Importance on the local/national/international economy

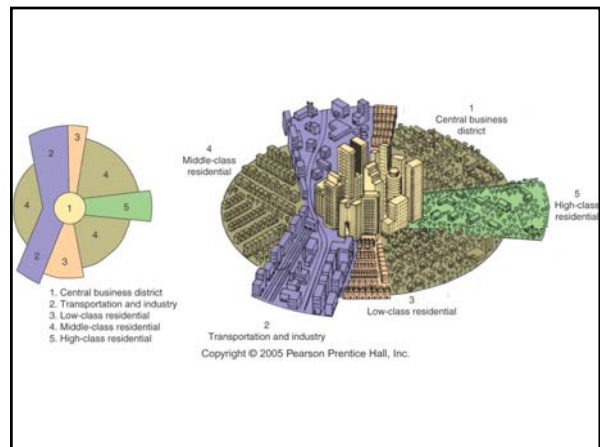
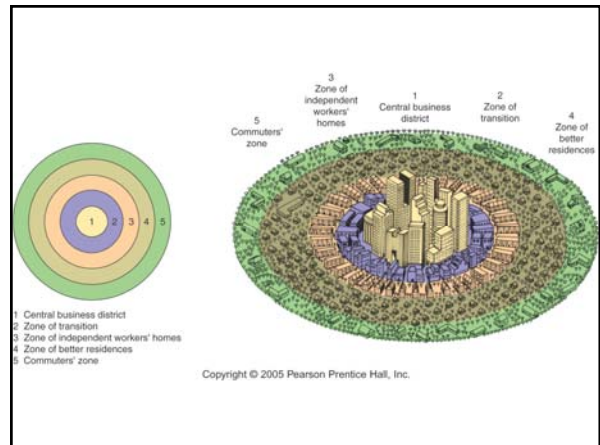
World Cities

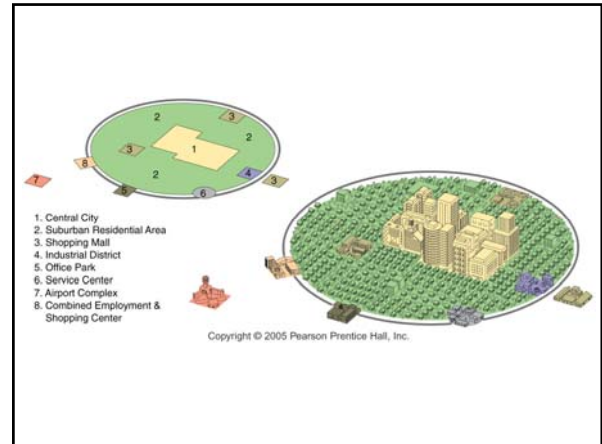
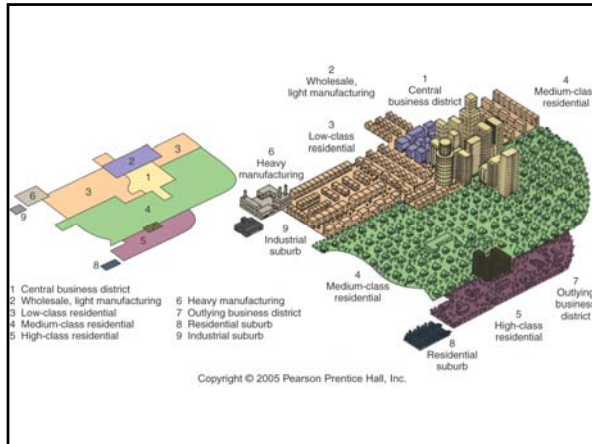
- Control points for international production, marketing and finance
 - NY
 - Tokyo
 - London
 - San Paolo (Brazil)



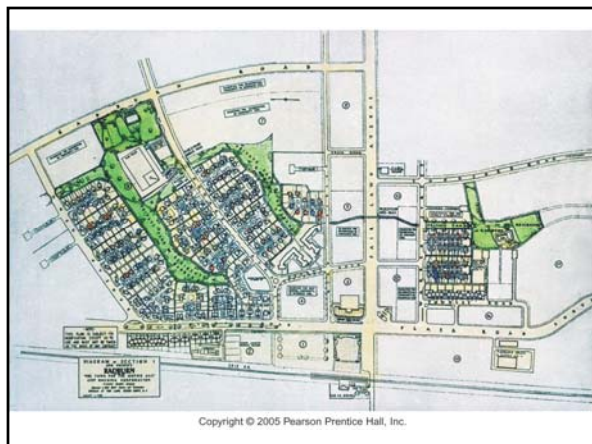
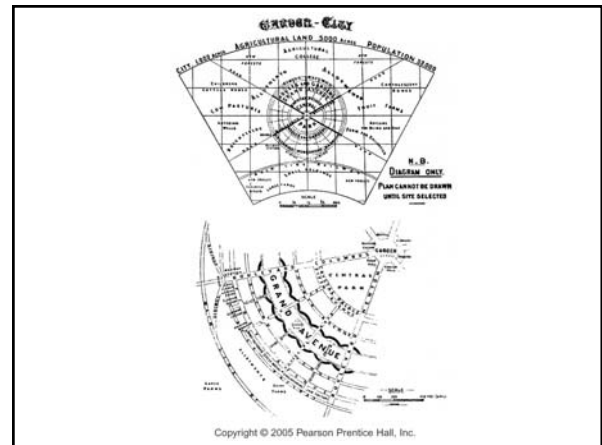
Models of Urban Form

- Four models of internal patterns
 - Concentric zone
 - Sector
 - Multiple-nuclei
 - Peripheral
- Social factors
- Government
- Environmental concerns





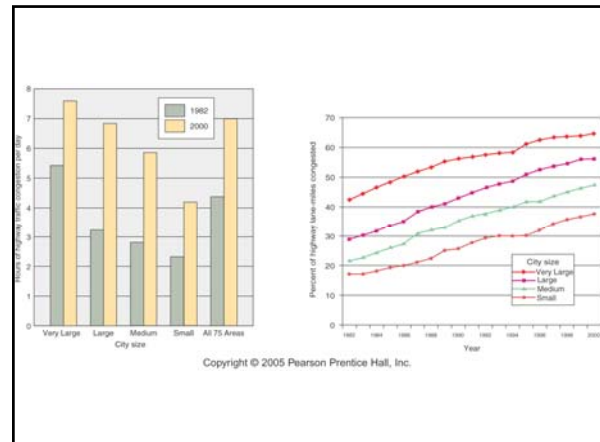
- ## Urban Planning
- Planning the ideal city
 - Howard's Garden Cities
 - Le Corbusier's Radiant Cities
 - Canberra, Australia
 - Charter of the International Congress of Modern Architecture (CIAM)
 - Codified the functions of the modern city



- ## Suburban Infrastructure
- Sprawl
 - High costs
 - Energy
 - Commute / transportation
 - Leapfrogging
 - Environmental
 - Farmland
 - Green space

Social Consequences

- Residential segregation and marketing
- Restrictive covenants
- Job movement and creation
- Commuting patterns
 - Rush hour



New Patterns

- New urbanism
 - Recreate small town America
 - Less dependence on cars
- Telecommuting
- Virtual shopping
 - Internet
 - Brick and mortar

Central Cities Decline

- 1970-1995
- Economic decline
 - Spatial mismatch
- Population loss
- Deteriorating housing and neighborhoods
- Loss of entry level jobs

Central Cities New Growth

- Service sector economy
 - Increased white collar jobs
 - Finance, IT, bio-tech
- Gentrification
 - Rediscovering urban living
 - Yuppies / empty nesters
- Immigrants
- African Americans

Land Use and Land Values Around Urban Areas

- CBD – central business district
- Models of urban structure

