Chapter 12 - Services and Settlements

Distribution of Services

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- Change in Job Sectors
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Figure 12-3

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Figure 12-2

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Central Place Theory

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Figure 12-4

Market Area of a Service

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Range of a Service

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Threshold of a Service

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The Geometry of Market Areas

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Rank-Size Distribution of Settlements

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Figure 12-7

Nesting of Services and Settlements

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Market Area Analysis

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Gravity Model

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Identifying Food Deserts

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Hierarch of Business Services

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Consumer and Public Services in Global Cities

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Ranking Global Cities

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Figure 12-23

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Services in Rural Settlements (p. 450-51)

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Services in Early Urban Settlements (p. 452-53)

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Urbanization

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Urban-Rural Differences: Large Scale

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- Urban-Rural Differences: High Density

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- Urban-Rural Differences: Social Heterogeneity
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Percentage in Urban Settlements

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Figure 12-40

Figure 12-41

Megacities

Figure 12-42

Figure 12-45

Rapidly-Growing Cities

Chapter 13 - Urban Patterns

Why are cities challenging to define?

- Cities and Geography

Central City

Metropolitan Area

Figure 13-1

Urban Area

- **Overlapping Metropolitan Areas**

Figure 13-2

The Central Business District

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Figure 13-3

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Name:_

Public Services in CBD

Consumer Services in CBD

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- Retailers With High Thresholds
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- Retailers with High Ranges
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- Retailers Serving CBD Workers
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Business Services in CBDs

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- Competing for Space in CBDs
- Removing Manufacturing from the CBD
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Residents in the CBD

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The Vertical CBD: Underground

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The Vertical CBD: Skyscrapers

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Concentric Zone Model

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Figure 13-9

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Sector Model

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Figure 13-11

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Multiple Nuclei & Galactic Models

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Figure 13-14

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Figure 13-16

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Applying the Models in North America (p.470-71)

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CBD's in Europe

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Concentric Zones in Europe and Figure 13-24

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Sectors in Europe and Figure 13-26

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Multiple Nuclei in Europe and Figure 13-28

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Premodern Cities in Developing Countries (p.474)

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Colonial Legacy (p.475)

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Applying the Models in Developing Countries

Concentric Zones in Developing Countries

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Figure 13-35

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Figure 13-36

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Sectors in Developing Countries

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Figure 13-39

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Multiple Nuclei in Developing Countries

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Figure 13-40

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Figure 13-38

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Figure 13-41

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Changing Urban Structure of Mexico City (p.478-79)

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Origin & Growth of Suburbs

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- Annexation
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Suburban Lifestyle

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- •
- Local Government Fragmentation
- •
- Suburban Sprawl and Figure 13-53
- •
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Density Gradient

- •
- U.S. & U.K. Suburbs
- •
- Smart Growth and Figure 13-56
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- •
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Suburban Segregation

- Residential Segregation and Figure 13-59
- •
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Suburban Consumer Services

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Suburban Business Services

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Figure 13-60

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Reliance on Motor Vehicles

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- Figure 13-62
- 1800-
- 1850-
- 1900-
- 1950-
- 2000-

Transportation Epochs

- •
- Benefits & Costs of Motor Vehicles
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Legacy of Public Transport Public Transit Around the World Public Transit in the United States **Recent Trends in Public Transport Challenges Facing Public Transport** Why Might Cities Be More Sustainable (p.490-91) The City Renewed **Reviving Consumer Services Removing Public Housing** Controlling Vehicles (p.494-95) Impacts of Near-Future Changes in Vehicles (p.496) Electricity & Pollution (p. 497) Place Region Scale Space Connection •