

Erin H. Fouberg • Alexander B. Murphy • H. J. de Blij

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# **HUMAN GEOGRAPHY**

People, Place, and Culture

Tenth Edition

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## **Chapter 9** Urban Geography



Figure 9.1  
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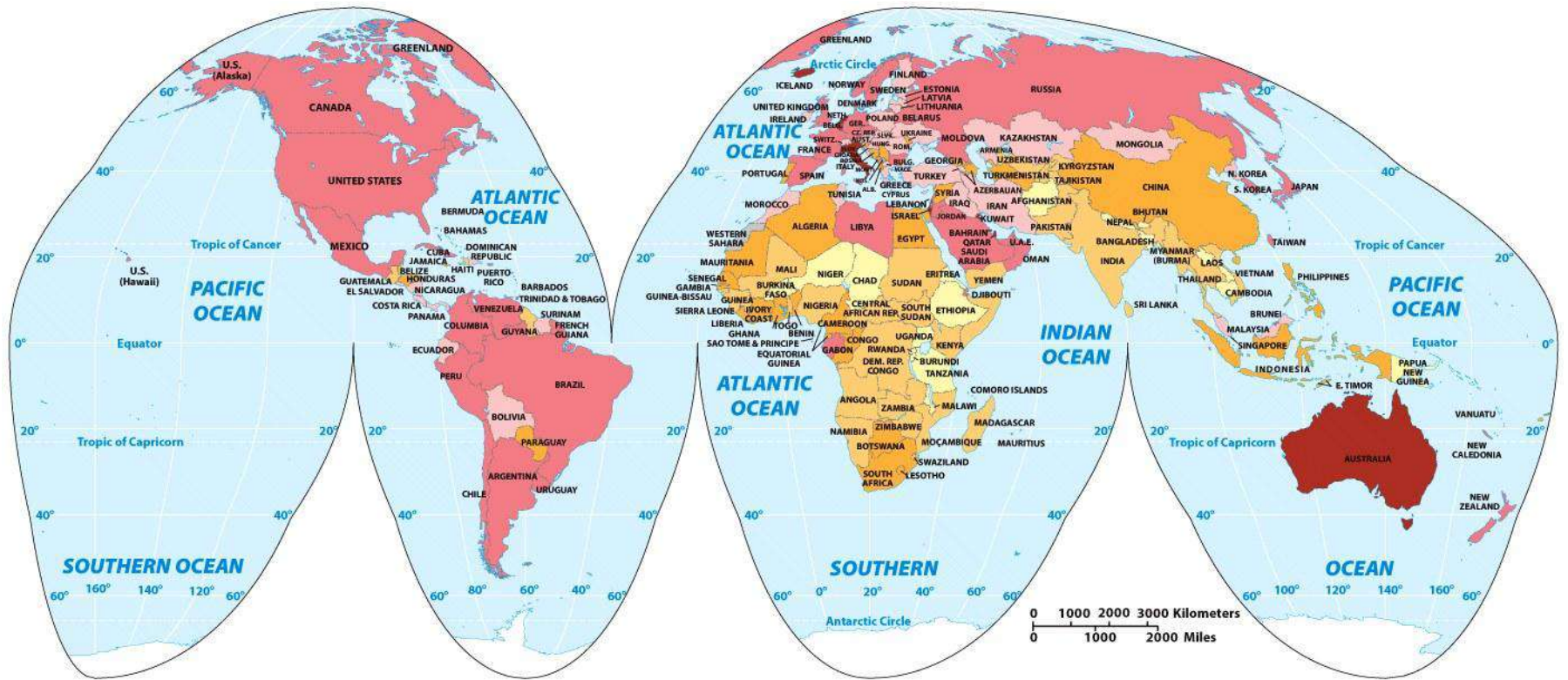


Figure 9.1 (inset)

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**Figure 9.2**  
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### URBAN POPULATION AS A PERCENTAGE OF THE TOTAL POPULATION

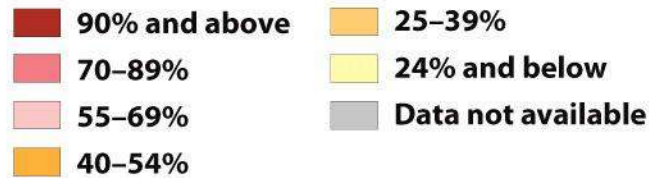
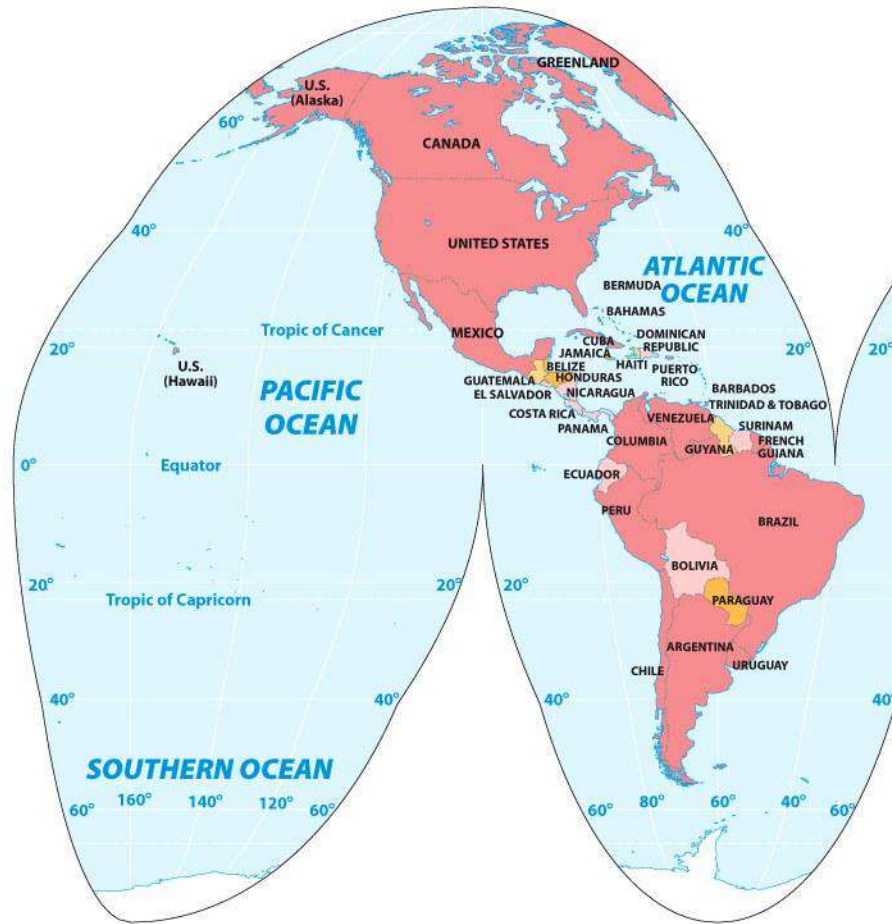


Figure 9.3

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### URBAN POPULATION AS A PERCENTAGE OF THE TOTAL POPULATION

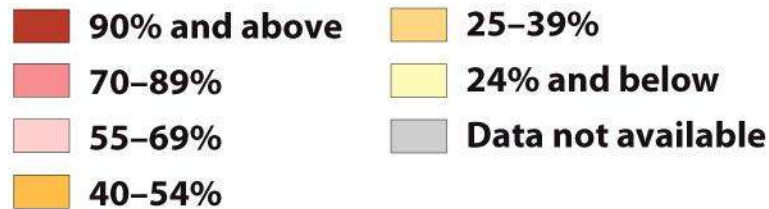
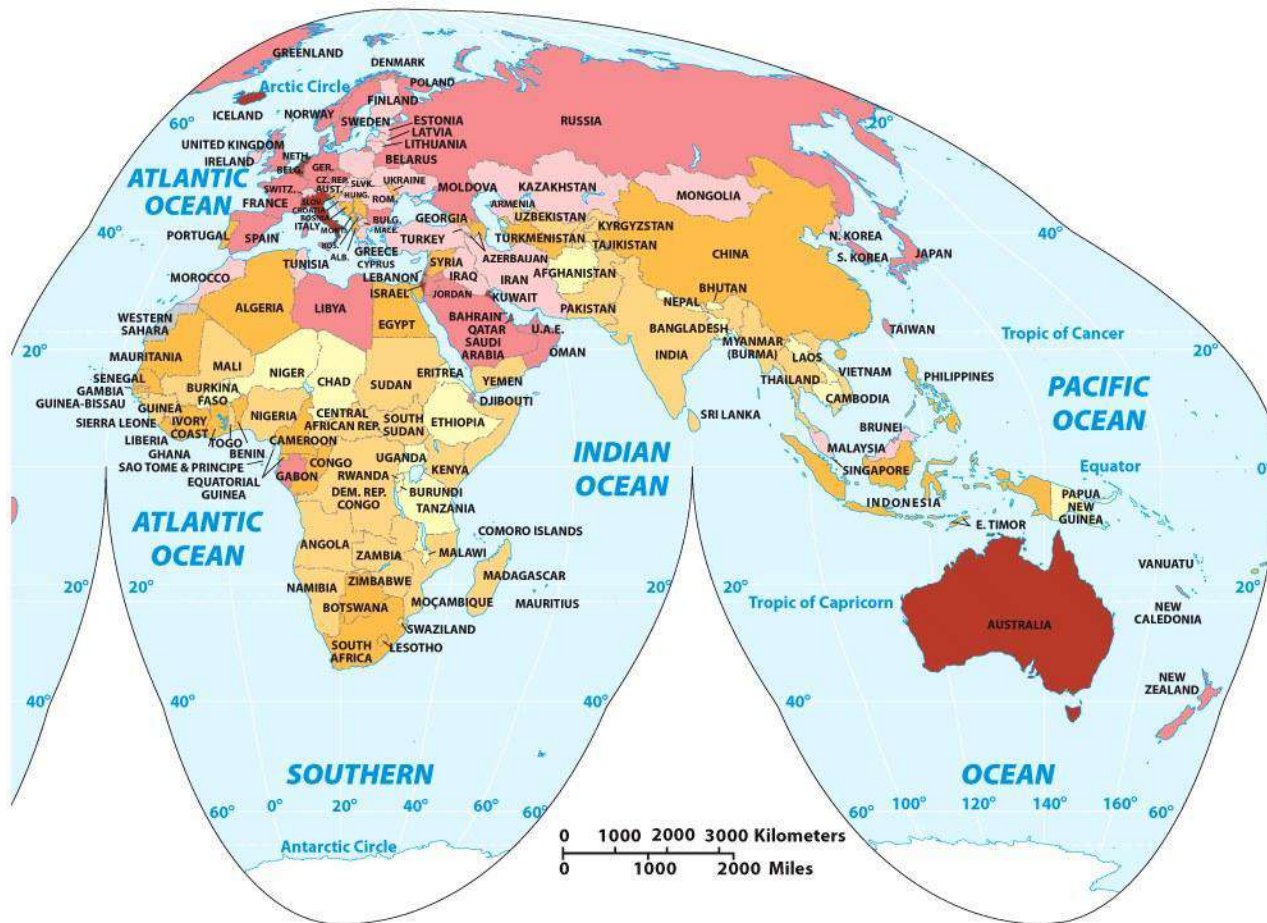


Figure 9.3 part 1  
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### URBAN POPULATION AS A PERCENTAGE OF THE TOTAL POPULATION

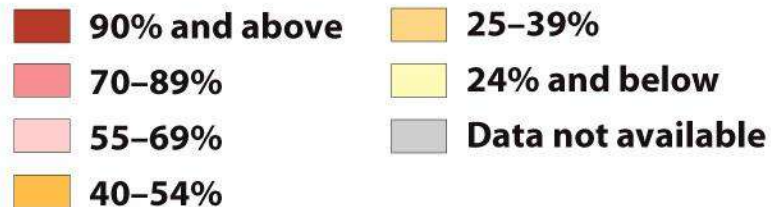


Figure 9.3 part 2

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Figure 9.4  
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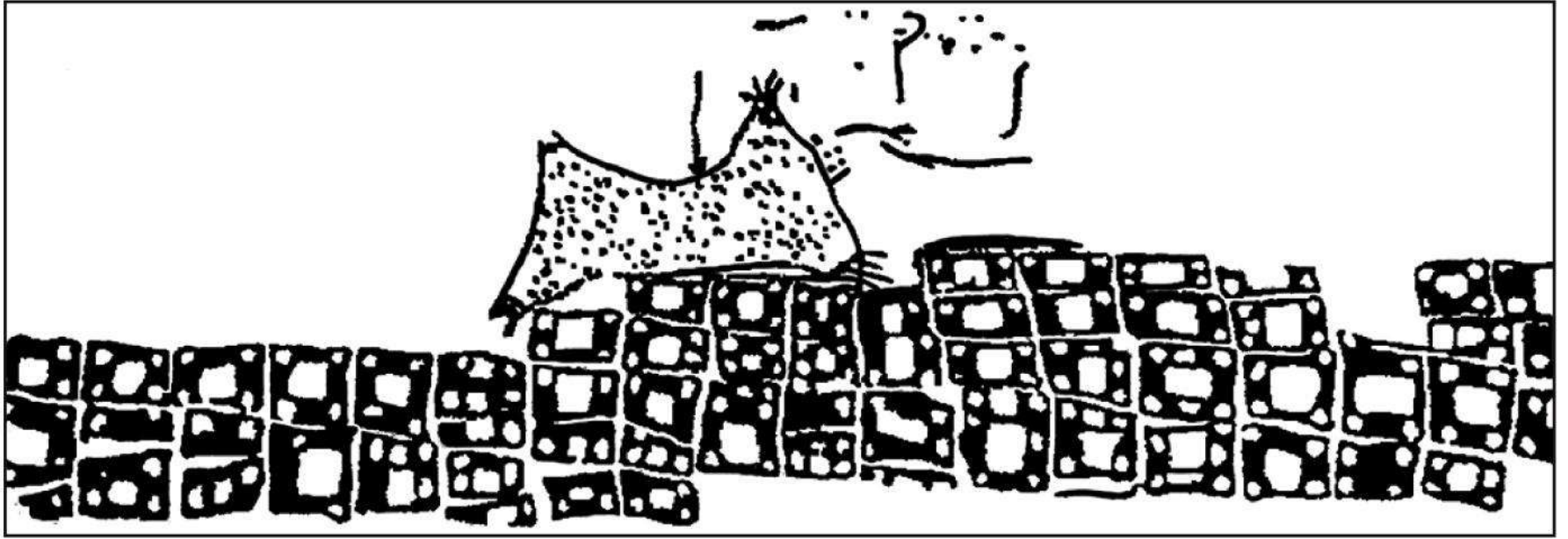


Figure 9.5

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Figure 9.6

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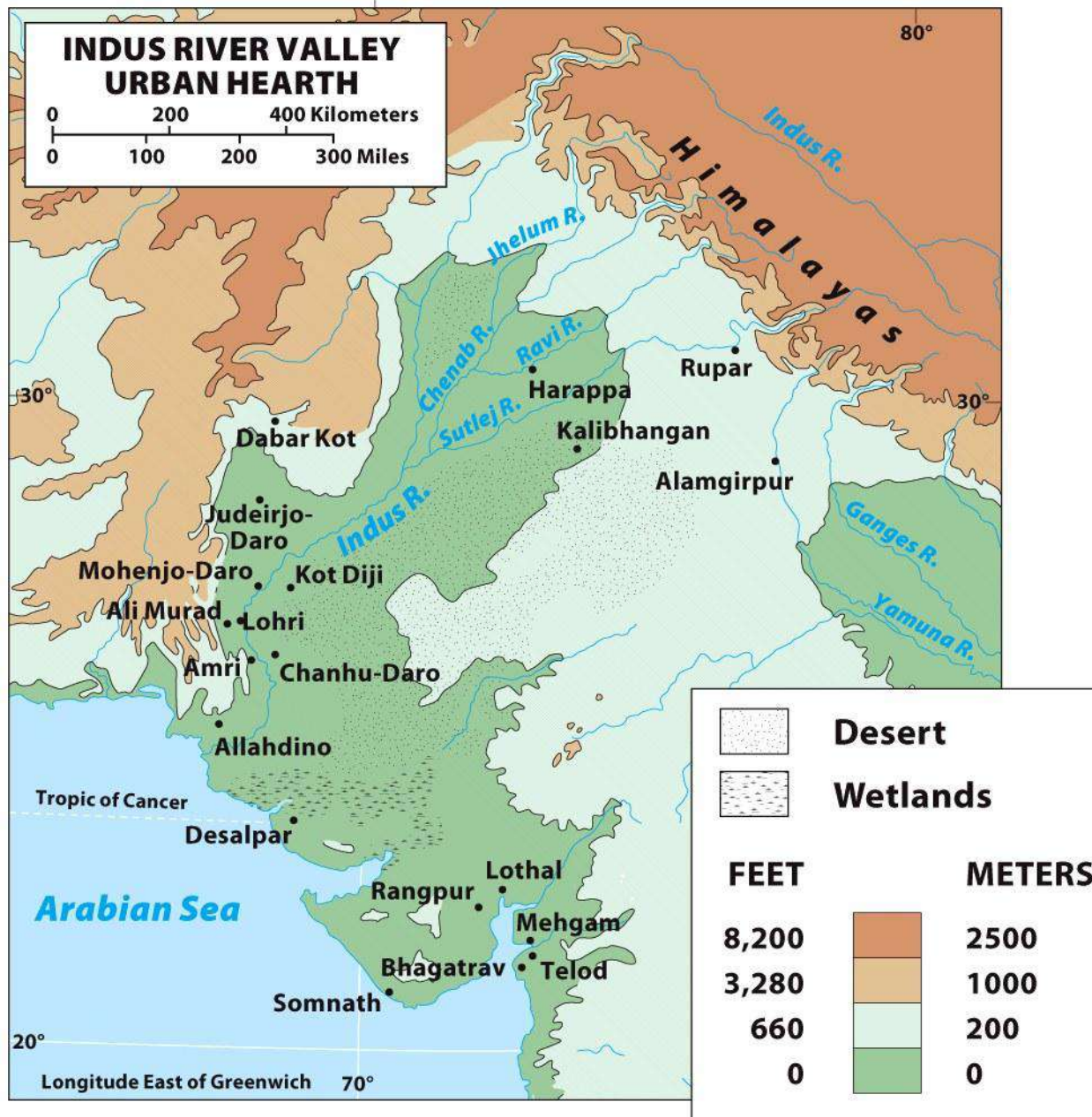


Figure 9.7  
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**Figure 9.8**  
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Figure 9.9

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Figure 9.13  
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**Figure 9.14**  
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Figure 9.15  
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Figure 9.16  
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# INDUSTRIALIZED REGIONS OF EUROPE, 1914

- Coal
  - ▲ Iron Ore
  - Industrial area
- Railroad
- 0 250 500 Miles  
0 250 500 Kilometers

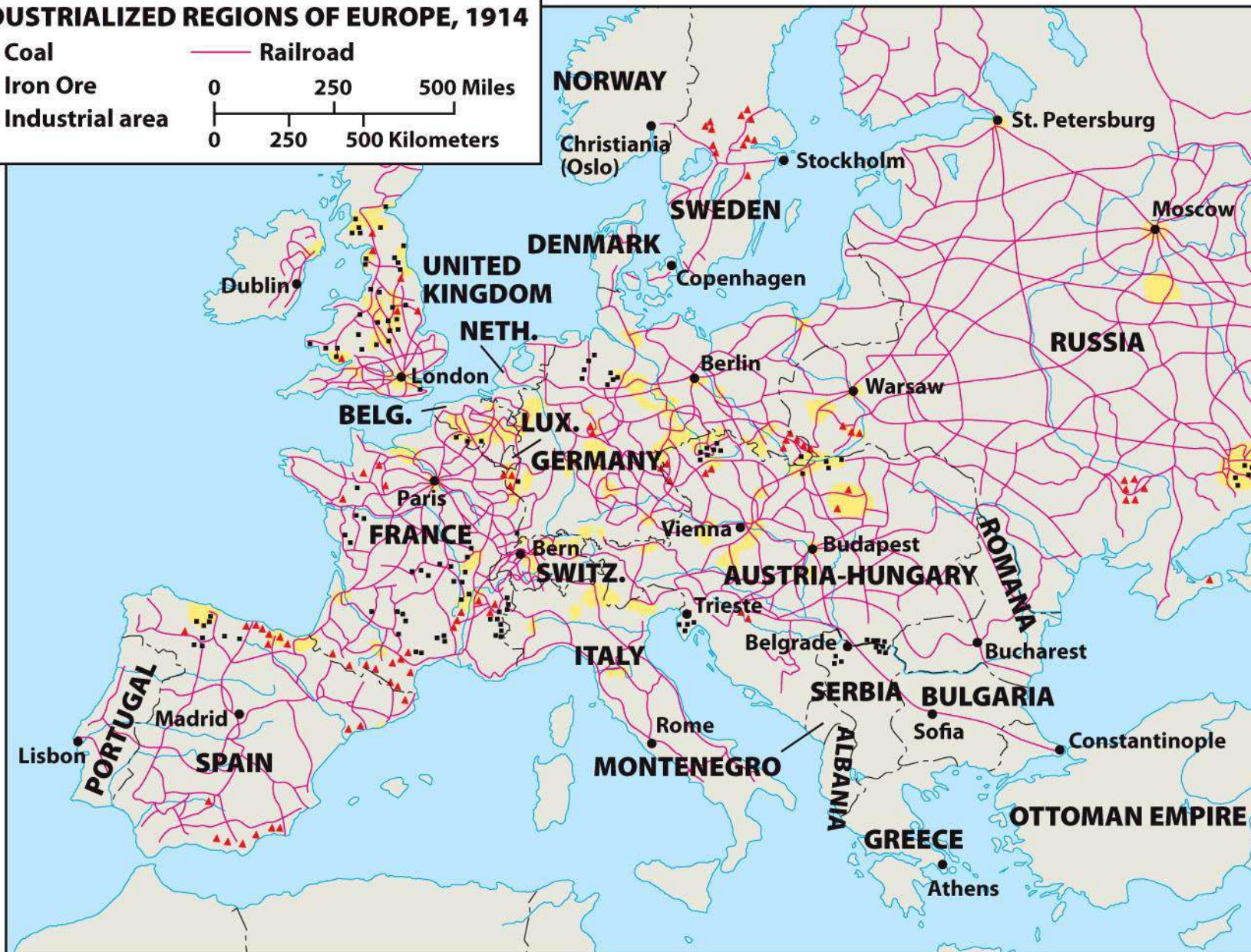


Figure 9.17

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**Figure 9.18**  
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Figure 9.19

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Figure 9.20  
Brad Bays, Oklahoma State University



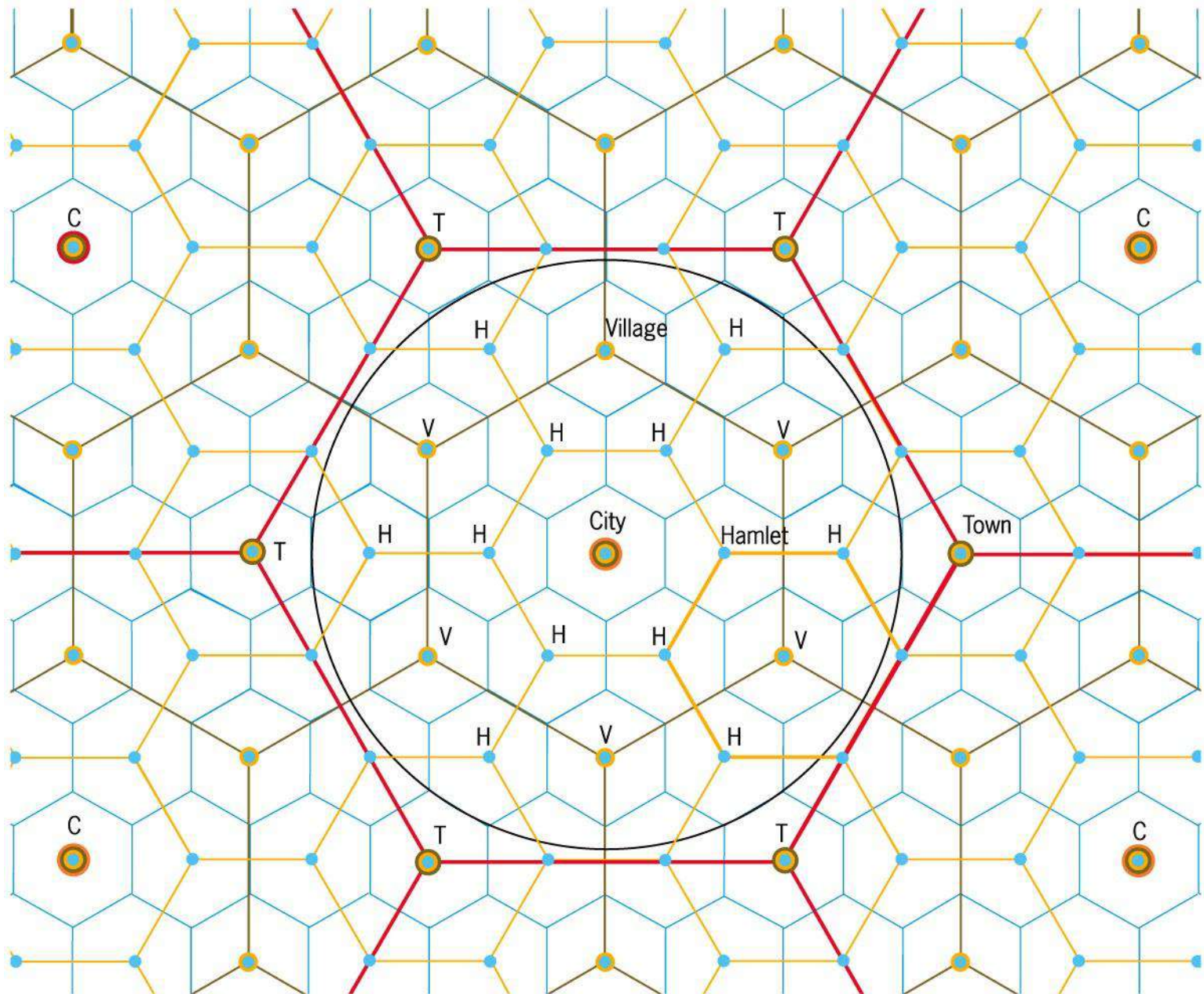
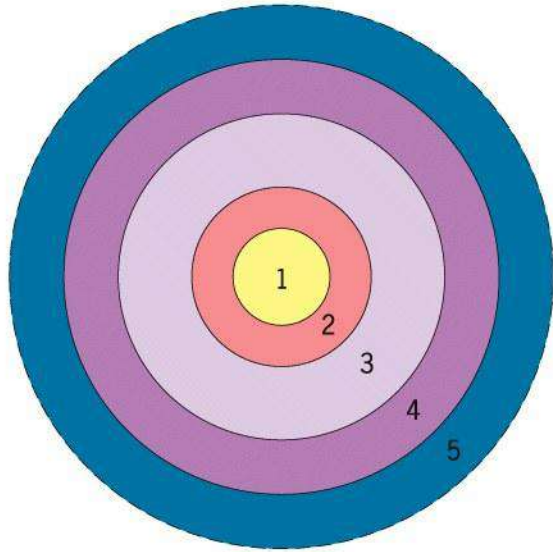


Figure 9.21

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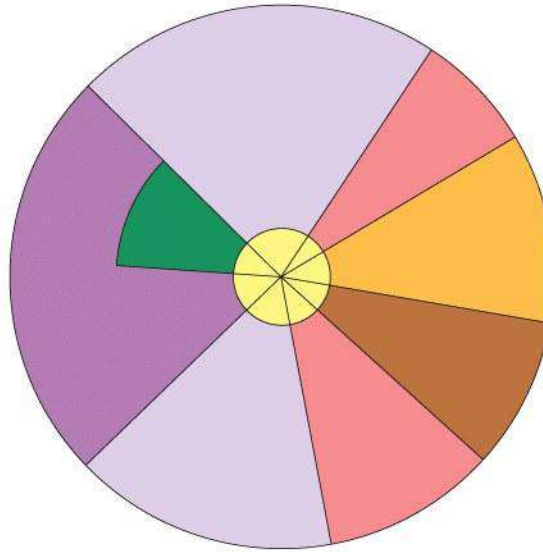
## CONCENTRIC ZONE MODEL



**A**

- Central business district
- Zone of transition
- Zone of independent workers' homes
- Zone of better residences
- Commuters' zone

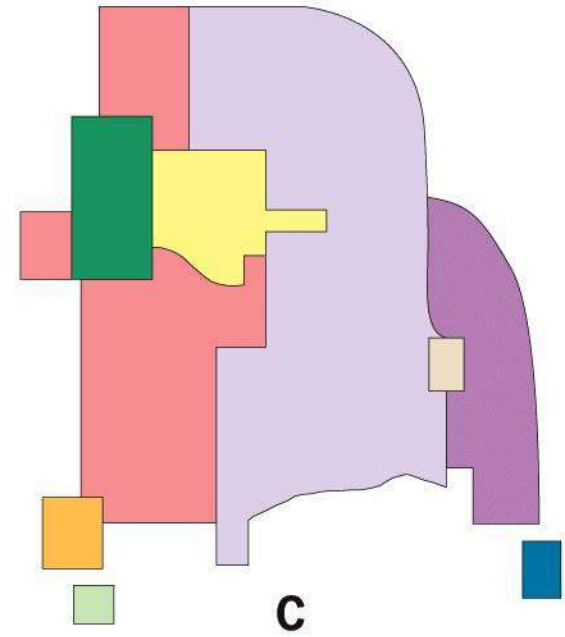
## SECTOR MODEL



**B**

- High-rent residential
- Intermediate-rent residential
- Low-rent residential
- Education and recreation
- Transportation
- Industrial
- Core

## MULTIPLE NUCLEI MODEL



**C**

- Central business district
- Wholesale, light manufacturing
- Low-class residential
- Middle-class residential
- High-class residential
- Heavy Manufacturing
- Outlying business district
- Residential suburb
- Industrial suburb

Figure 9.22

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Figure 9.23

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# A NEW AND IMPROVED MODEL OF LATIN AMERICAN CITY STRUCTURE

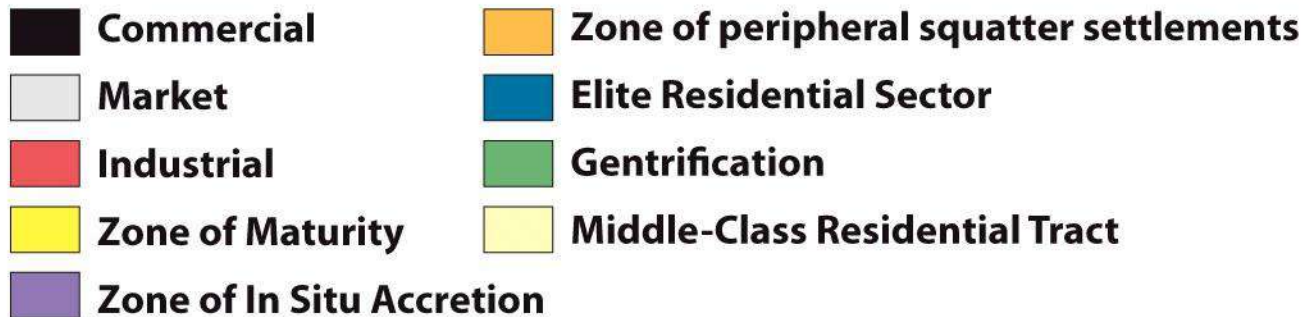
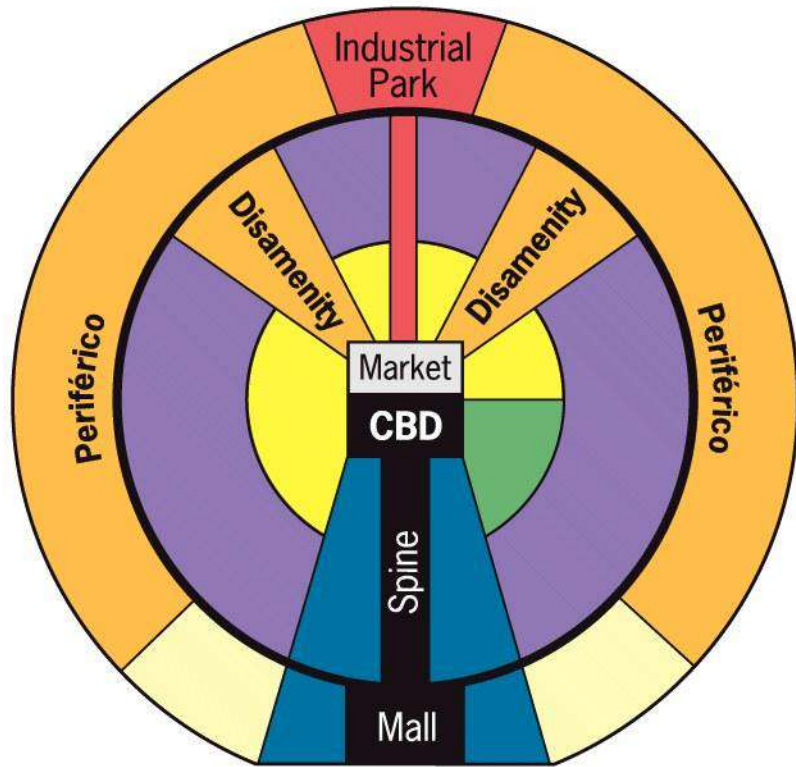


Figure 9.24

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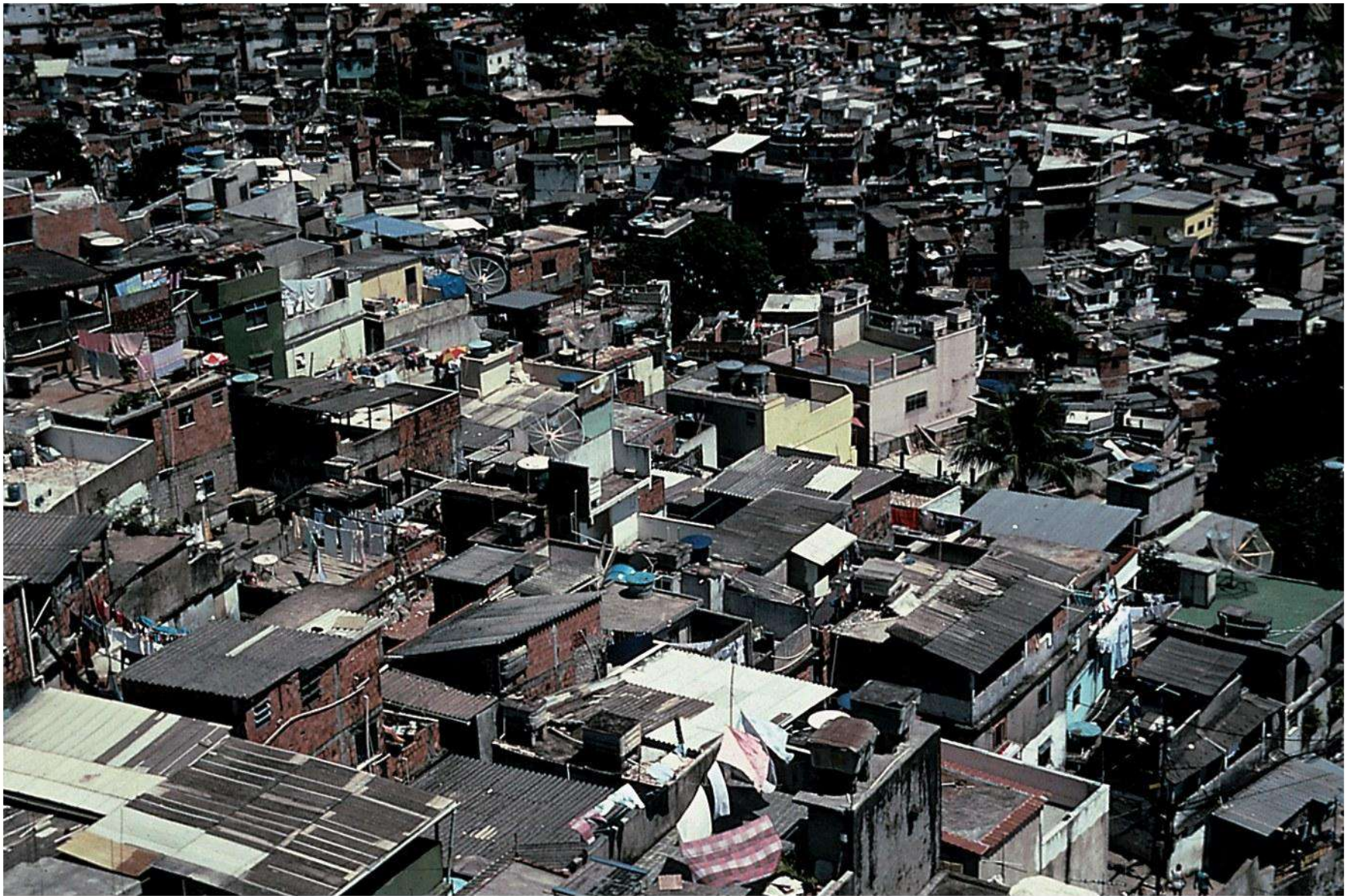


Figure 9.25  
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# A MODEL OF SUBSAHARAN AFRICAN CITY

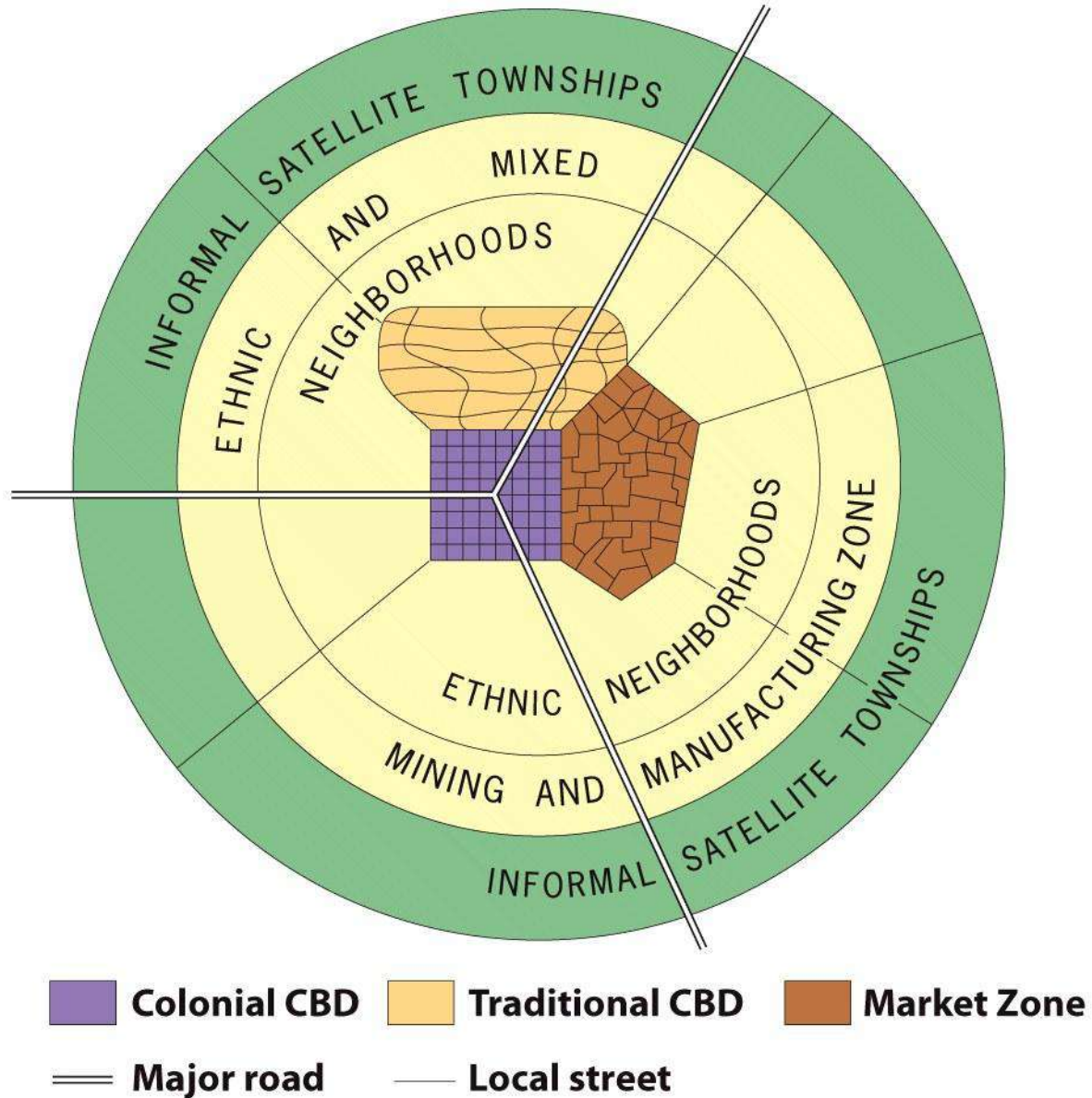


Figure 9.26

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# A GENERALIZED MODEL OF LAND USE AREAS IN THE LARGE SOUTHEAST ASIAN CITY

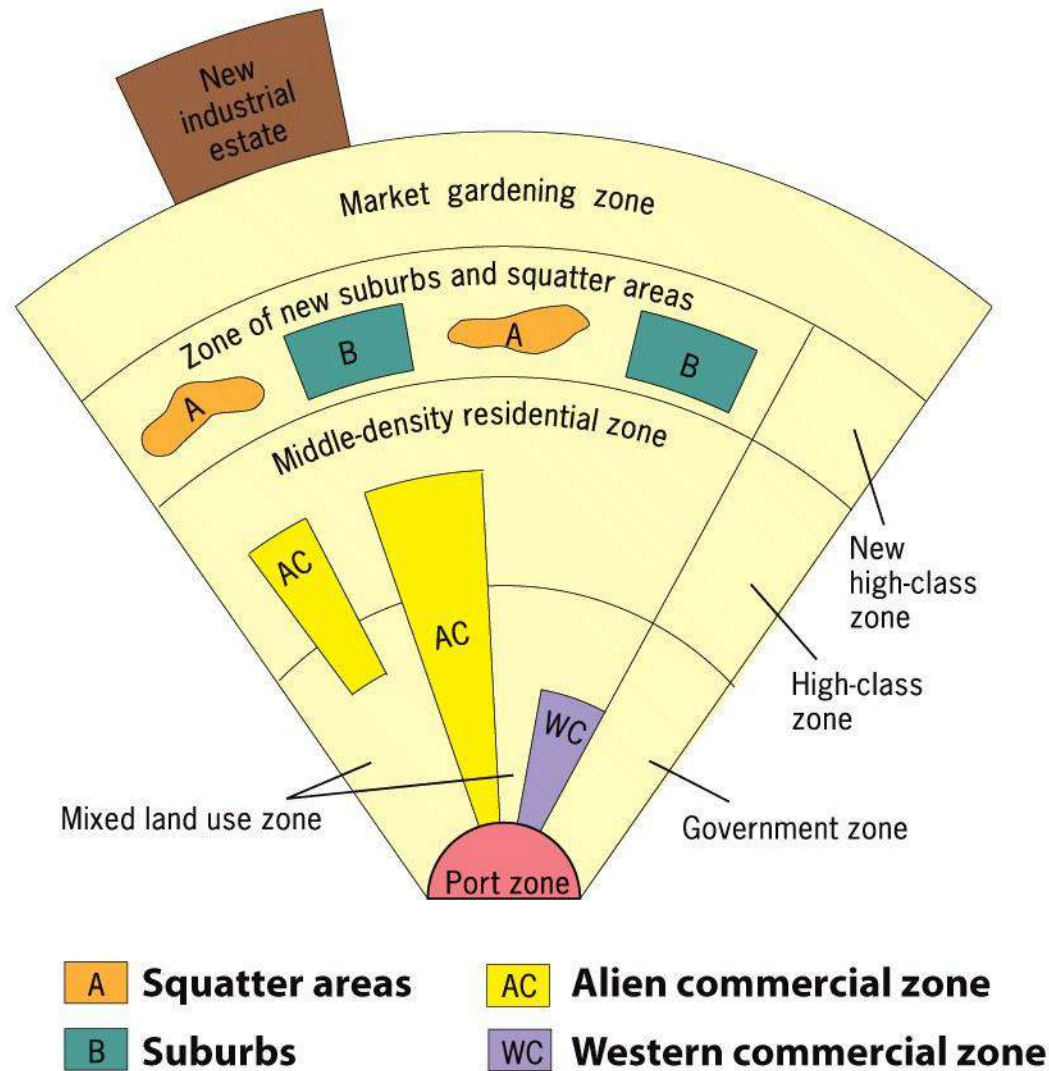


Figure 9.27

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**Figure 9.28**  
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Figure 9.29  
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Figure 9.30  
Johnathan Walker, James Madison University

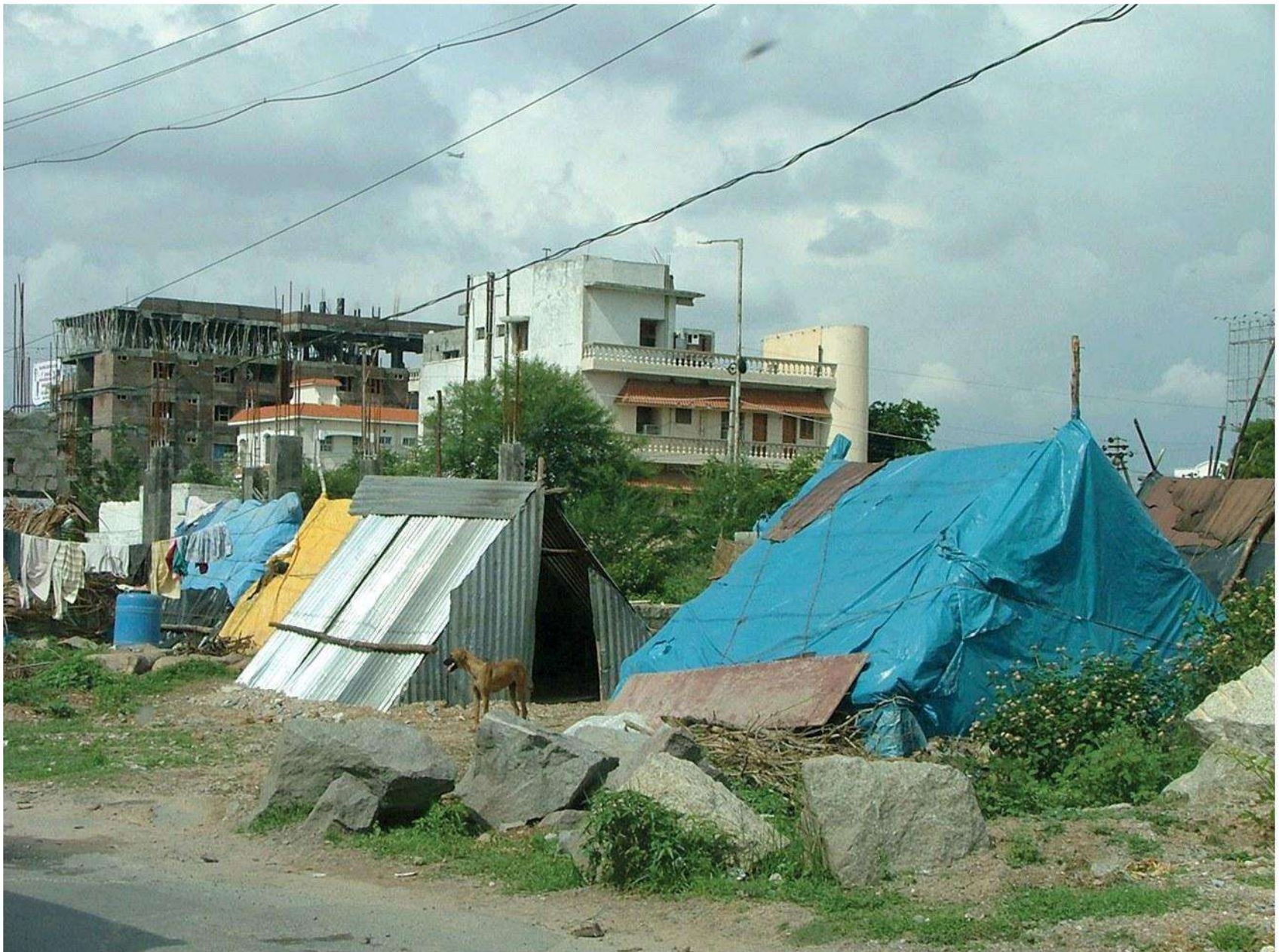


Figure 9.31  
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Figure 9.32

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**Figure 9.33**  
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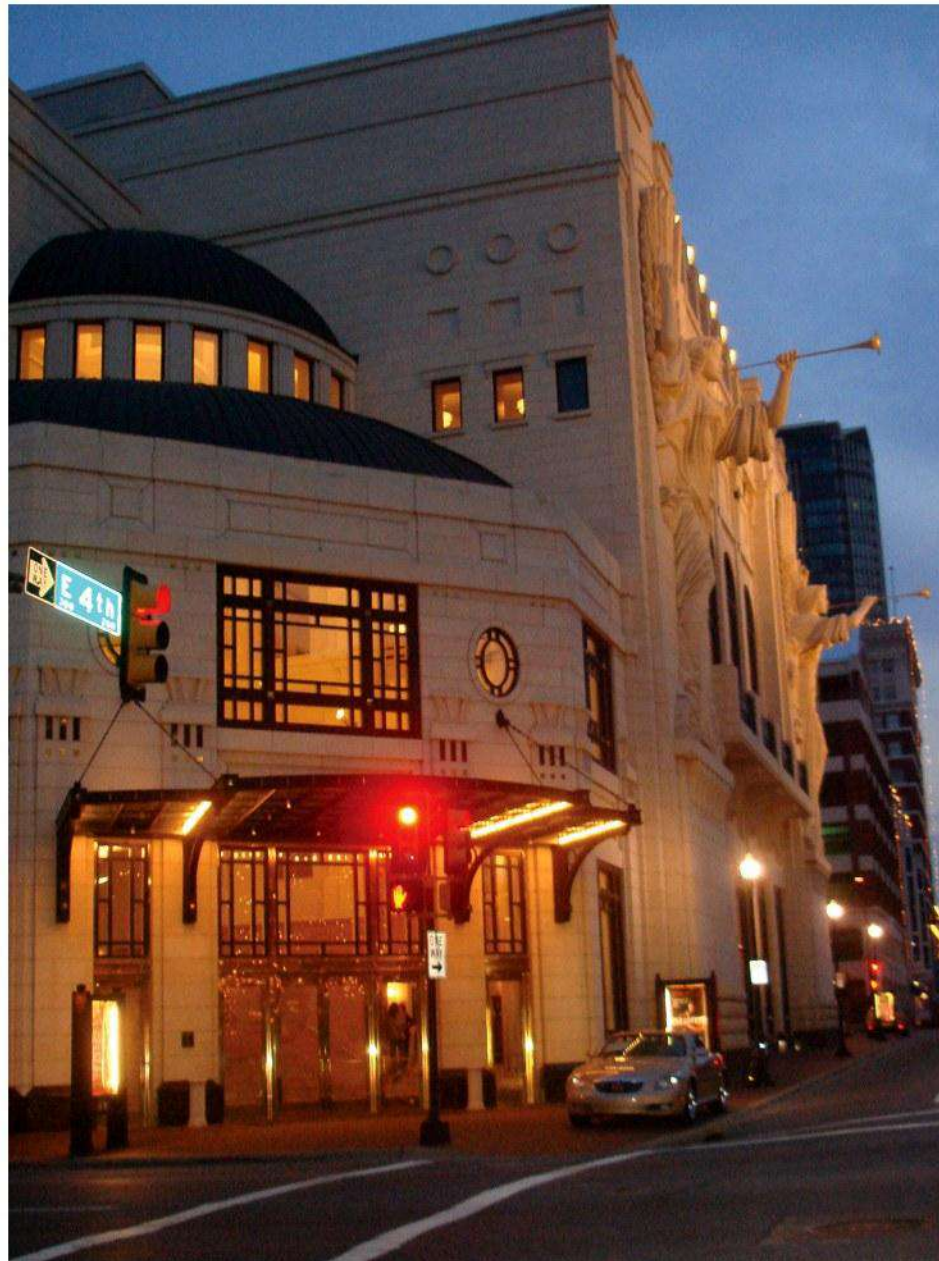


Figure 9.34  
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Figure 9.35  
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Figure 9.36

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## TOP 20 URBAN SPRAWL CITIES IN THE UNITED STATES

<b>Metropolitan Area</b>	<b>State</b>
<b>1. Riverside–San Bernardino</b>	<b>CA</b>
<b>2. Greensboro–Winston Salem–High Point</b>	<b>NC</b>
<b>3. Raleigh–Durham</b>	<b>NC</b>
<b>4. Atlanta</b>	<b>GA</b>
<b>5. Greenville–Spartanburg</b>	<b>SC</b>
<b>6. West Palm Beach–Boca Raton–Delray Beach</b>	<b>FL</b>
<b>7. Bridgeport–Stamford–Norwalk–Danbury</b>	<b>CT</b>
<b>8. Knoxville</b>	<b>TN</b>
<b>9. Oxnard–Ventura</b>	<b>CA</b>
<b>10. Fort Worth–Arlington</b>	<b>TX</b>
<b>11. Gary–Hammond</b>	<b>IN</b>
<b>12. Rochester</b>	<b>NY</b>
<b>13. Dallas</b>	<b>TX</b>
<b>14. Vallejo–Fairfield–Napa</b>	<b>CA</b>
<b>15. Detroit</b>	<b>MI</b>
<b>16. Syracuse</b>	<b>NY</b>
<b>17. Newark</b>	<b>NJ</b>
<b>18. Little Rock–North Little Rock</b>	<b>AR</b>
<b>19. Albany–Schenectady–Troy</b>	<b>NY</b>
<b>20. Hartford–New Britain–Middletown–Bristol</b>	<b>CT</b>

Table 9.1



Figure 9.37  
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Figure 9.39  
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Figure 9.40  
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## A. THE COLONIAL CITY

## B. THE CONTEMPORARY CITY

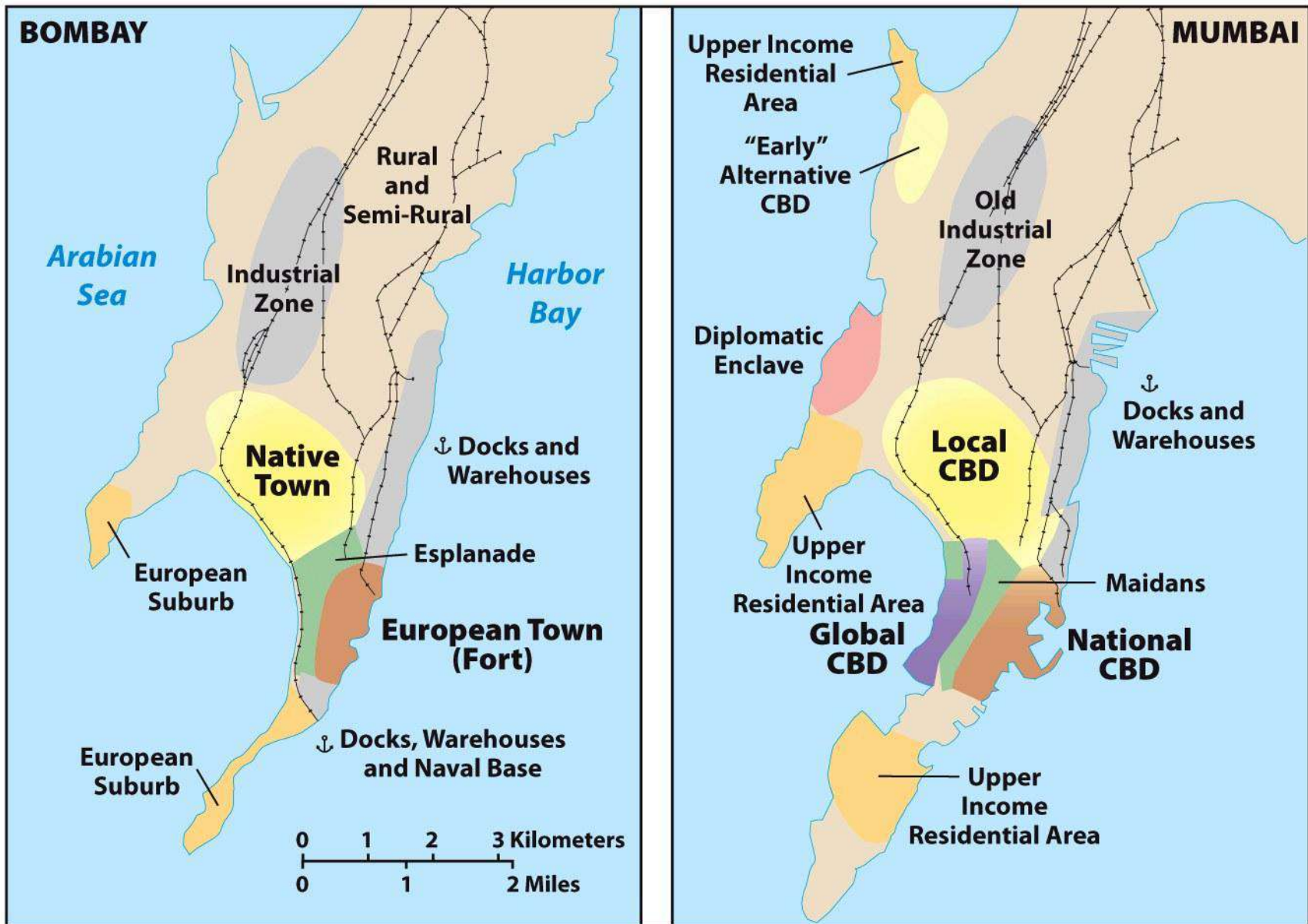
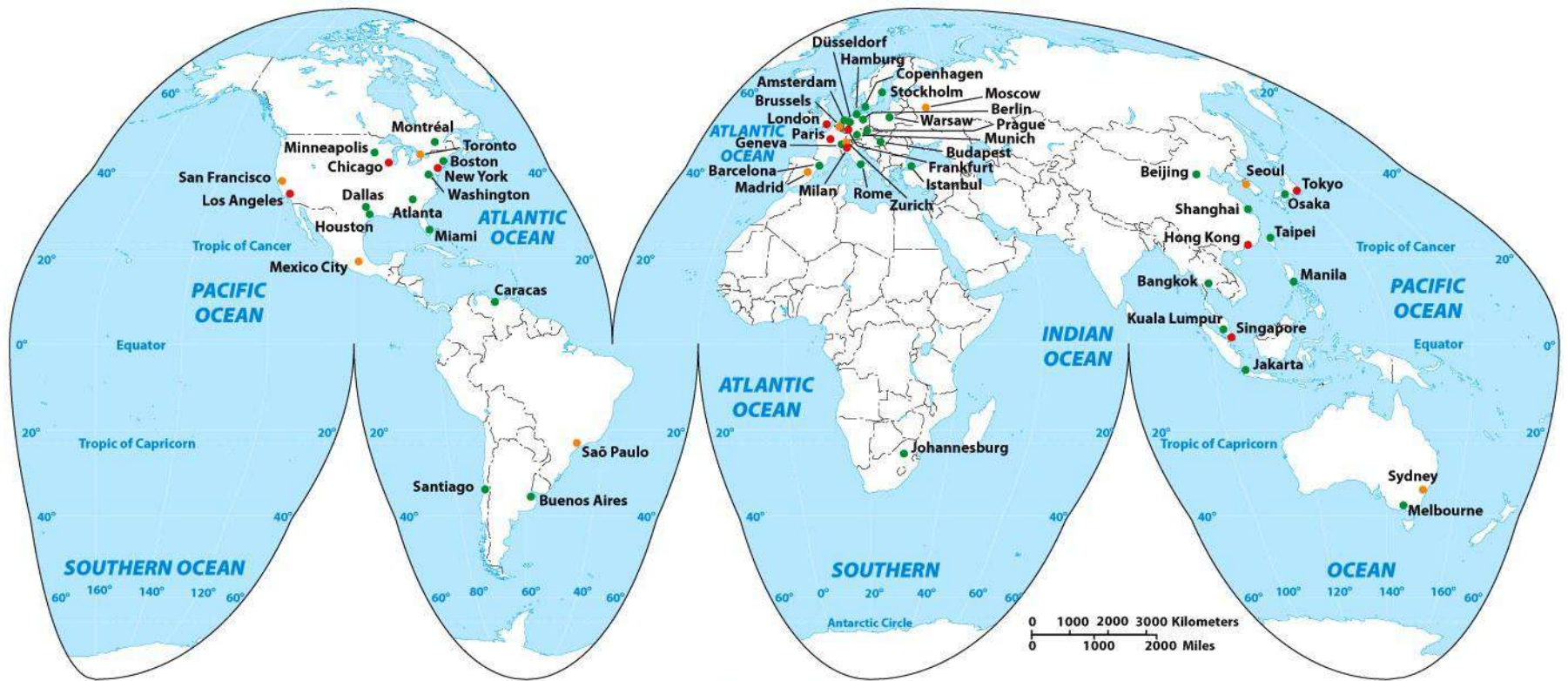


Figure 9.41

Adapted with permission from: Richard Grant and Jan Nijman, "Globalization and the Corporate Geography of Cities in the Less-Developed World," *Annals of the Association of American Geographers*, 92, 2 (2002).



## WORLD CITIES

● Alpha ● Beta ● Gamma

Figure 9.42

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Figure 9.43a  
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