Geographic and Demographic Data for Planners

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Agenda

• Brief overview of SDC
• Census Geographies
• Data Sources and KSDC website
• BGADD overview
State Data Centers

• Partnership between U.S. Census Bureau and states
• Created in 1978
• Make data available locally to the public
  – Dissemination
  – Access
  – Education
State Data Centers

Dissemination
Access
Education
Census Geographies
Core Based Statistical Area

• A core area containing a substantial population nucleus, plus adjacent areas that have a high degree of integration with the core as measured through commuting flows.
• Comprised of counties
• Metropolitan statistical area (MSA)
  – Core contains at least 50,000 people
• Micropolitan statistical area (μSA)
  – Core contains between 10,000 and 50,000 people
Core Based Statistical Areas
Places

• A place is a concentration of population
• Must have a name, be locally recognized, and not be part of any other place
• Incorporated place (cities, towns, villages, etc)
• Census Designated Place (CDP)
Census Tracts

• Statistical unit with around 1,200 to 8,000 people, optimum size of 4,000
• Generally follow identifiable features
• Boundaries often change every 10 years
• Often used to represent neighborhoods
• Named with a numeric ID, up to 6 digits
Census Tracts
ZIP Codes

• ZIP codes define delivery routes, not polygons
• Census Bureau created ZIP Code Tabulation Areas (ZCTAs) in 2000 due to user demand
  – Do not easily conform to other statistical/administrative units
  – May be discontinuous
  – More heterogeneous than Census tracts
  – PO Boxes and rural routes may be poorly identified
Data Sources
American Community Survey

• Produces estimates on characteristics of population and housing
• Provide data showing how people live and the needs of the community
• Available for small geographic areas and areas with small population
• Updates every year
Period Estimates

• ACS produces estimates that reflect a period of time, not a point in time
• Period estimates available:
  – 1-year: produced for areas with at least 65,000 population
  – 3-year: discontinued beginning with 2014 ACS
  – 5-year: produced for all areas
    • down to the block group level
KSDC Website

http://ksdc.louisville.edu
BGADD Overview
Total Population

Urban: 72%
Rural: 28%

Population Change 2010-2014

Black Population

Kentucky: 8.0%
BGADD: 8.5%

Source: 2013 Population Estimates
Hispanic Population

Kentucky: 3.3%
BGADD: 4.5%

Source: 2013 Population Estimates
Foreign Born Population

Kentucky: 3.3%
BGADD: 4.9%

Source: 2013 American Community Survey
Median Household Income

Kentucky: $43,036
BGADD: $45,092

Source: 2013 American Community Survey
Poverty Rate

Kentucky: 18.8%
BGADD: 18.4%

Source: 2013 American Community Survey

Source: 2013 American Community Survey
Unemployment Rate

Kentucky: 8.0%
BGADD: 6.9%

Source: 2013 Local Area Unemployment
Manufacturing Employment

Kentucky: 13.6%
BGADD: 12.7%

Source: 2013 American Community Survey
Education & Health Care Employment

Kentucky: 24.4%
BGADD: 26.4%

Source: 2013 American Community Survey

[Map showing employment distribution across counties in Kentucky, with shades representing different employment percentages.]
Public Administration Employment

Source: 2013 American Community Survey

Kentucky: 4.6%
BGADD: 5.3%
Commute Out of County for Work

Source: 2013 LEHD Origin-Destination Employment Statistics
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