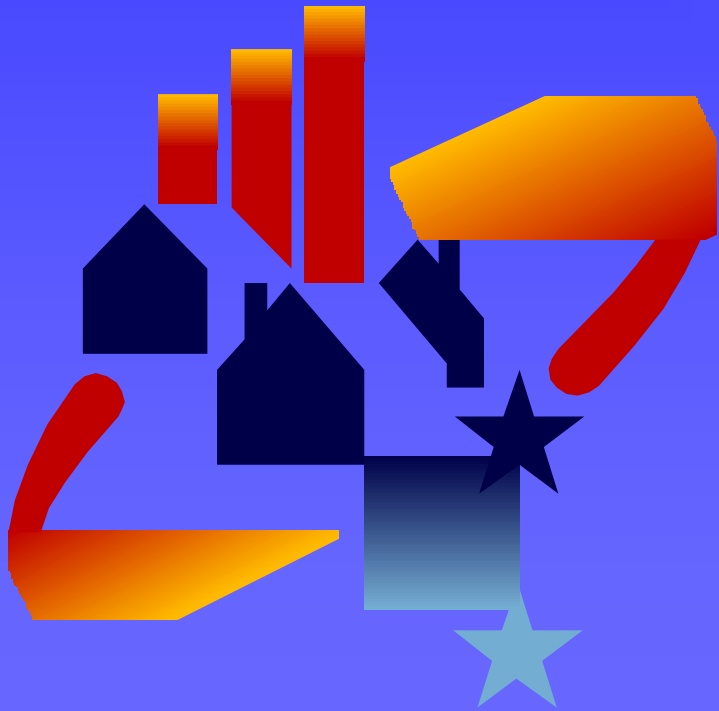


# The American Community Survey: Practical Applications with Current Data



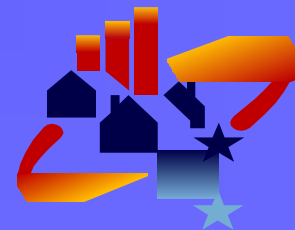
American Community Survey  
U.S. Census Bureau  
Summer 2001

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**U.S. Census Bureau**

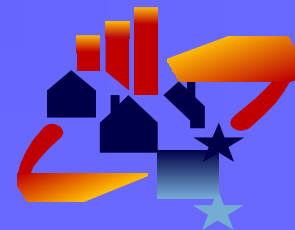
# Case Studies from The American Community Survey

Real People Solving Real Problems



# Case Study Topics Selected to Reflect Wide Scope of Interests to All Communities

- Education
- Economic Development
- Issues of the Elderly
- Well-being of children
- Rural Issues
- Transportation
- Health Care



# The American Community Survey: From Blueprints to Case Studies

## ***Fulton County, PA***

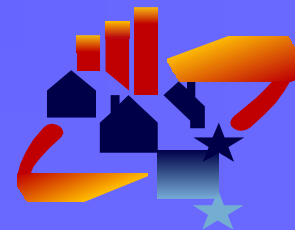
- rural needs and issues

## ***Bronx County, NY***

- strategic planning for community hospital
- identification and intervention for juvenile diabetes in special populations

## ***Multnomah County, OR***

- trends and changes in public school enrollment as influenced by immigration



# More Case Studies Underway

## ***Springfield (Hampden County), MA***

- intervention and prevention of youth violence
- late stage breast cancer detection and intervention

## ***Annie E. Casey Foundation***

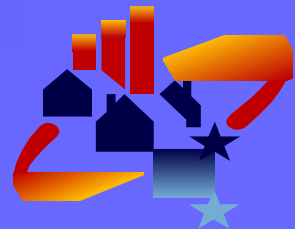
- profiles on the well-being of children for KidsCount

## ***Franklin County, OH***

- use of administrative records and ACS data to determine homeownership rates

## ***Grandparents as caregivers***

- profile of this universe across the country

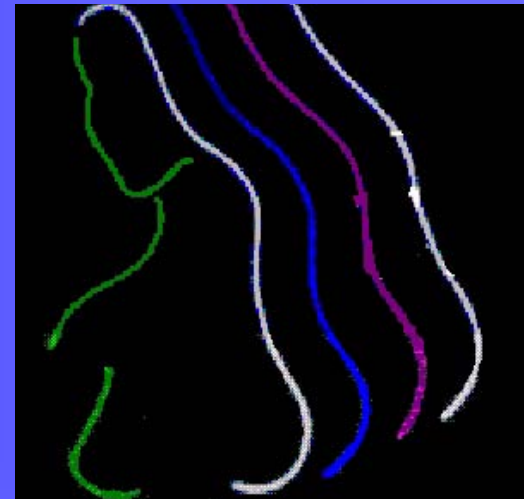


# Using the American Community Survey: Identification/Intervention for Health Programs

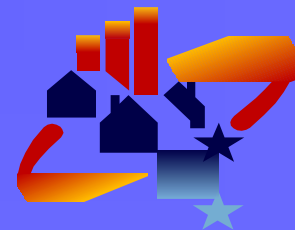
## *LATE STAGE BREAST*

The primary purpose of this study is to identify geographic areas and demographic groups in Springfield, Massachusetts which are at high-risk for late stage breast cancer in order to:

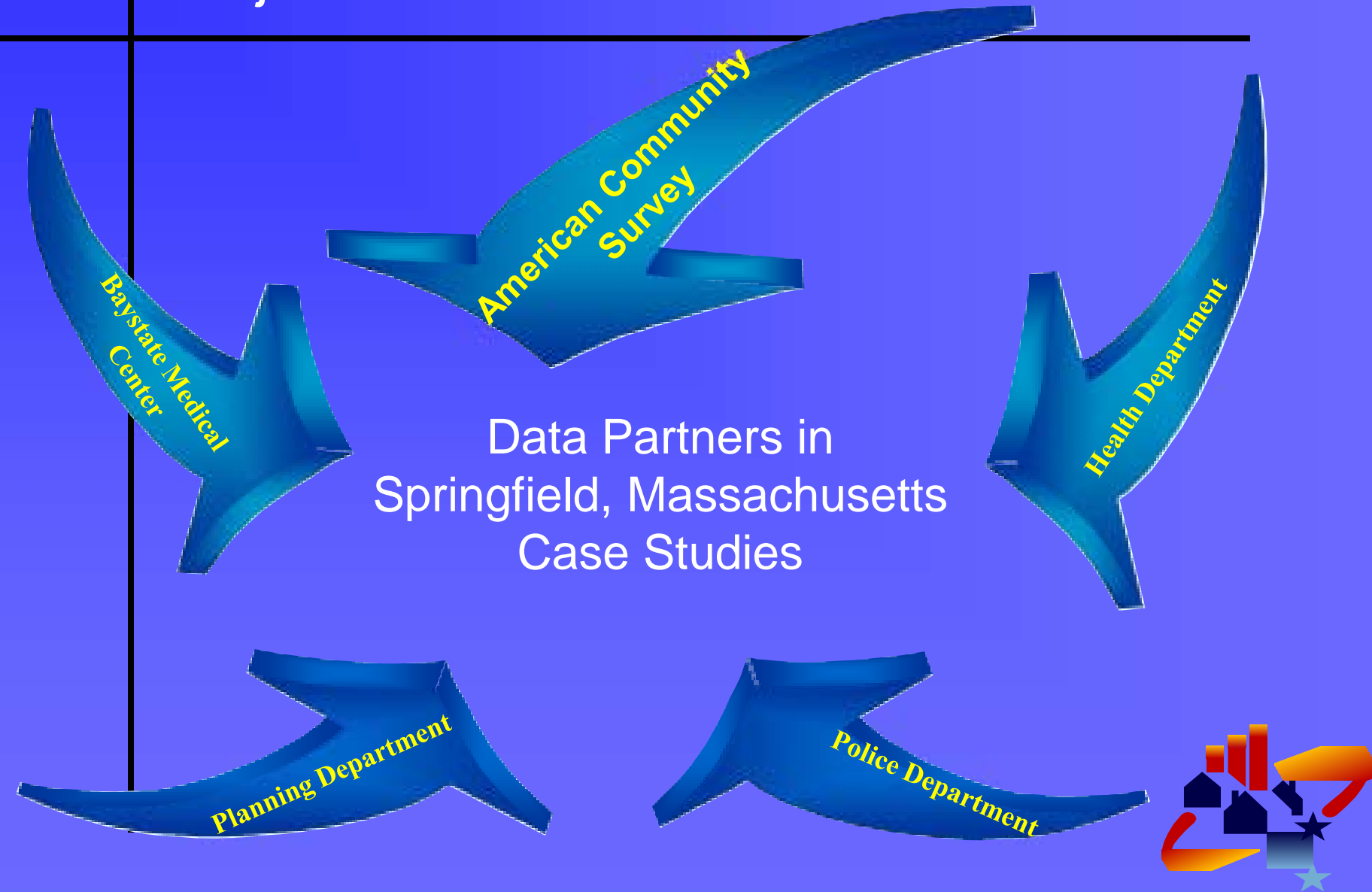
- determine where breast cancer screening efforts should be intensified.
- design effective breast cancer screening and education programs.



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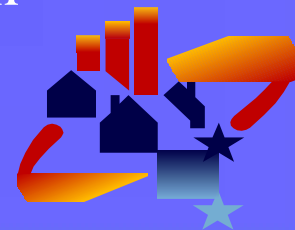
# American Community Survey Data Used in Conjunction with other Local Data Sources



# Federal Data Partner: The American Community Survey



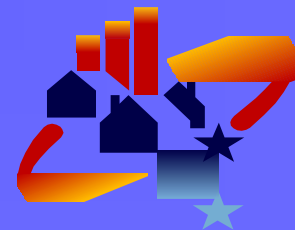
- Population characteristics
- Socioeconomic indicators
- Demographic characteristics
- Housing data
- Transportation data
- Age distribution



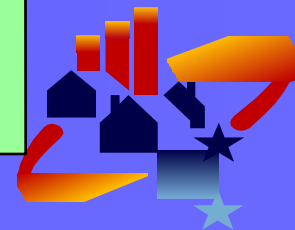
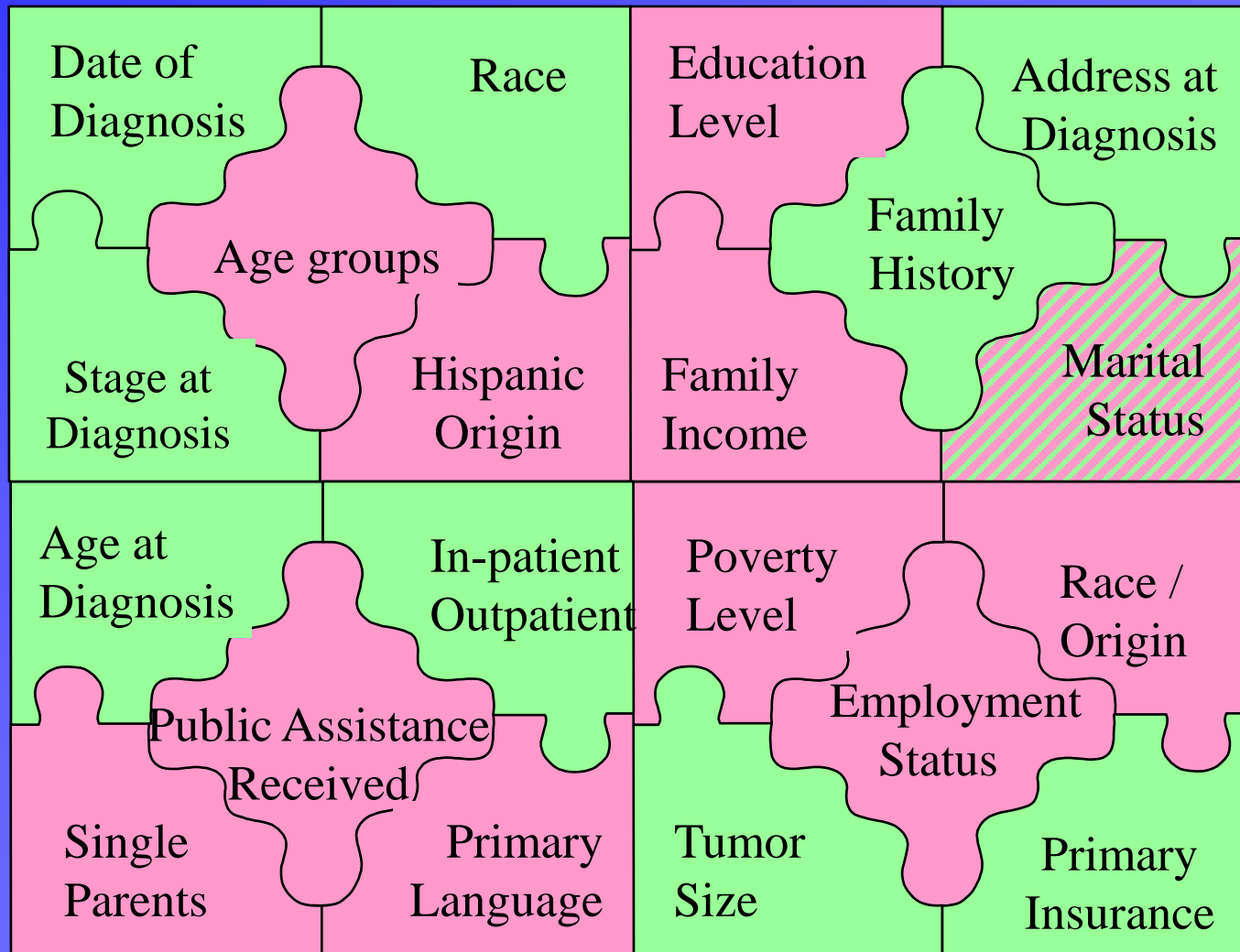


# Integration of Data From the American Community Survey and Health Records

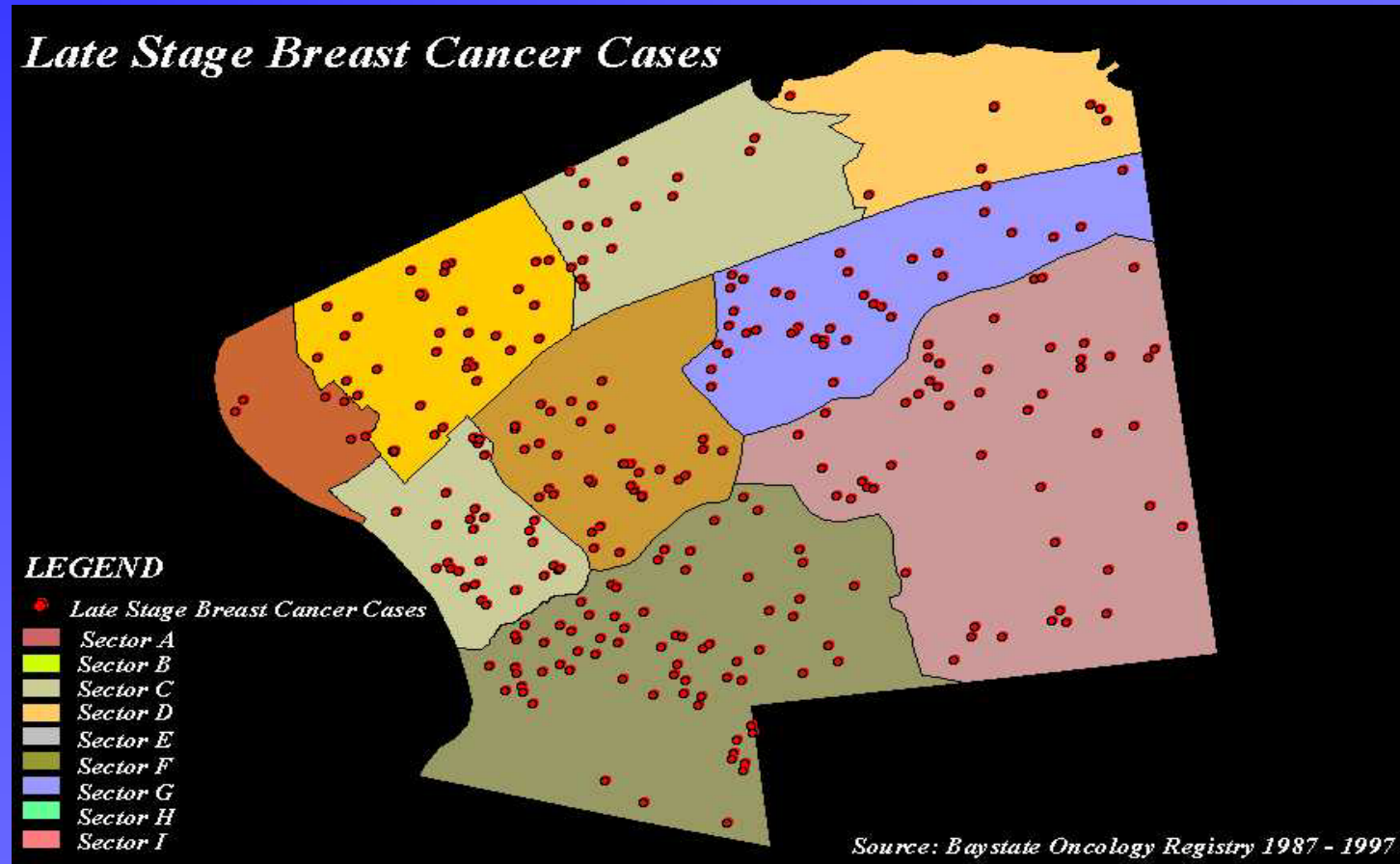
- Integration of American Community Survey data and health data can be used to:
  - identify the location of high-risk groups.
  - design demographically appropriate intervention strategies.
  - assess resource needs.
  - provide up-to date demographic information to track changes in the location and composition of the population at risk over time.



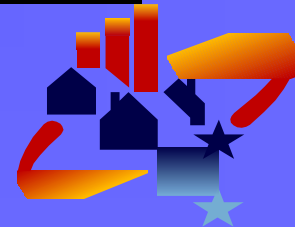
# American Community Survey Data Complements Hospital Data Sources



# American Community Survey Data Provided by Springfield's Police Sectors



Using common geography (police sectors) allows analysis of demographic characteristics associated with the geography where late stage breast cancer is known to exist.



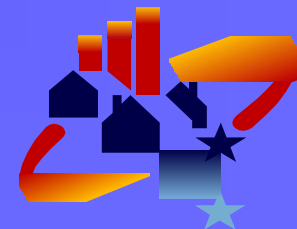
# Using American Community Survey Data: Public Assistance Received by Sector

In order to achieve an understanding of the economic environment of the community at-risk for late stage breast cancer, we mapped the total amount of public assistance received by the city's police sectors.



***To interpret 3D maps:***  
The darker and taller the sector, the more assistance received.

Sector F (center) received nearly 1/4 of all public assistance given in Springfield.



# For More Information

- E-mail us at *cmo.acs@census.gov*
- Call us at 1-888-456-7215
- Visit American Community Survey Web site at *<www.census.gov/acs/www>*
- Or visit the Census Bureau's Web Site at *<www.census.gov>*
  - Click on "Subjects A-Z"
  - Click on "American Community Survey"

