

James B. Holt, PhD, MPA
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Experience:

2001-Present: Acting Branch Chief, Emerging Investigations and Analytic Methods Branch
Analytic Methods Team Leader/GIS Coordinator
Centers for Disease Control and Prevention (CDC),
Division of Adult and Community Health

- Acting Branch Chief, Emerging Investigations and Analytic Methods Branch
- Team Leader for Analytic Methods
- GIS Coordinator for the Division of Adult and Community Health
- Conducts research on chronic disease prevention and health promotion, with the following emphases and interests:
 - GISc, GIS, and satellite remote sensing for public health research
 - Small-area analysis and visualization of spatial patterns of health risk behaviors and health outcomes
 - Impacts of social determinants of health
 - Development of summary measures of population health

1998-2001: Deputy Division Director
Centers for Disease Control and Prevention (CDC),
Division of Adult and Community Health

- Deputy Director of the Division of Adult and Community Health
- Served as the principal management official of the Division, responsible for the development and coordination of management policies, activities, and program operations (Fiscal Year 2000 budget = \$272 Million; 140 FTE)

1997-1998: Deputy Branch Chief and Acting Branch Chief
Centers for Disease Control and Prevention,
Division of Adult and Community Health,
Health Care and Aging Studies Branch

- Responsible for new program development and implementation; budget development and tracking; personnel management for a Branch of 15 senior public health physicians, epidemiologists, and health scientists
- Led the development of CDC's strategic plan for reducing the impact of Arthritis on Americans

1992-1997: Project Manager (Presidential Management Intern, 1992-1994)
Centers for Disease Control and Prevention

- Project Manager for the CDC Prevention Center Program and for the CDC Managed Care Research Contract

1992-Present: Naval Flight Officer (Current Grade: Commander)
United States Naval Reserve

1984-1992: Naval Flight Officer
United State Navy (Active Duty)

- Naval ROTC Instructor, Texas A&M University
- Naval Flight Officer; E-2C Hawkeye Mission Commander

Education:

B.S. (Management), 1984. The Pennsylvania State University
M.P.A., 1992. Texas A&M University
Certificate (GIS), 2000. The Pennsylvania State University
Ph.D. (Geography), 2003. The University of Georgia (under the direction of C.P. Lo)

Awards and Honors:

Phi Kappa Phi academic honor society
Pi Alpha Alpha academic honor society
Public Health Service Outstanding Performance Awards (12)
Joint Service Commendation Medal
Navy Achievement Medal

Publications:

Okoro CA, Strine TW, Zack MW, Kobau R, Holt JB, Mokdad AH, and VB Harris, 2003. "Health-Related Quality of Life in 110 U.S. Metropolitan Areas – 2001." *Morbidity and Mortality Weekly Reports (MMWR)*. In press.

Holt JB, and CP Lo, 2003. "Public Health Research Using GIS and Remote Sensing." Manuscript in preparation.

Holt JB, and CP Lo, 2003. "ISODATA Classification of Landsat Imagery to Detect Census Tract Level Land-Use and Land-Cover Changes in Metropolitan Atlanta, Georgia, 1984-2000." Manuscript in preparation.

Holt JB, Lo CP, and TW Hodler, 2003. "Dasymetric Estimation of Population Density and Areal Interpolation of Census Data to Compensate for Census Geography Changes, Metropolitan Atlanta, 1980-2000." Manuscript in preparation.

Holt JB, Lo CP, Utery EL, and LK McCormick, 2003. "A Spatial Analysis of Mortality, Metropolitan Atlanta, Georgia, 1995-1999." Manuscript in preparation.

Holt JB, and CP Lo, 2003. "Analysis of the Socio-demographic and Physical Environmental Impacts on Mortality in the Atlanta Metropolitan Area." Manuscript in preparation.

Presentations:

"Integration of Multispectral Satellite Imagery and Census Data for Estimation of Urban Population Densities." ASPRS Annual Meeting, Anchorage, AK. May 2003.

"Small-Area Analysis of All-Cause Mortality, Metropolitan Atlanta, Georgia". Georgia URISA Chapter Meeting, Atlanta, GA. October 2002.

"Chronic Disease Program Update". Preventive Health and Health Services Block Grant Coordinators Meeting, Minneapolis, MN. May 2000.

"Chronic Disease Program Update". Preventive Health and Health Services Block Grant Coordinators Meeting, Portland, OR. May 1999.

"National Arthritis Action Plan". CDC Chronic Disease Conference, Washington, DC. December 1997.

"Conducting Applied Public Health Research with Managed Care Organizations". CDC Chronic Disease Conference, Phoenix, AZ. December 1996.