THE SOUTHERN DEMOGRAPHIC ASSOCIATION:

A Quarter Century of Demographic Analyses and Applications

TWENTY-FIFTH Annual Meeting

October 20-22, 1994
Sheraton Colony Square
Atlanta, Georgia
PROGRAM
TWENTY-FIFTH
ANNUAL MEETING
of the
SOUTHERN DEMOGRAPHIC ASSOCIATION

October 20-22, 1994
Sheraton Colony Square
Atlanta, Georgia
THURSDAY, OCTOBER 20
2:00 - 5:00 pm ••• Board of Directors Meeting ••• Fulton Room
4:00 - 8:00 pm ••••• Registration ••••• Habersham Foyer
8:30 - 11:00 pm ••••••• Reception ••••••• Habersham

FRIDAY, OCTOBER 21
8:00 am - 4:00 pm ••• Registration ••• Habersham Foyer

Friday, 8:30 - 10:00 a.m.
1. DEMOGRAPHY OF CHINA

Chair: Dudley Poston, Jr., Texas A&M University

Rural Development and Rural-Urban Migration in China, Xiushi Yang, Old Dominion University.


Gender Inequality in the Professional Occupations in China, Amy Elizabeth McKee, Southwestern University.

Structural Determinants of Occupational Sex Segregation in Urban China, Nanbin Zhai, Texas A&M University.

Patterns and Determinants of Inter-Provincial Migration in China, 1985-1990, Fei GUO, East-West Center.

Friday, 8:30 - 10:00 a.m.
2. GENDER ISSUES IN DEMOGRAPHY

Organizer and Chair: Virginia McCoy, Florida International University

A Factor Analysis of the Quality of Life of Women in the Central American Region, Alma Judith Calix-Martin, Mississippi State University.

Factors Counteracting the Negative Effects of Marriage and Parenthood on Female Educational Attainment, Roger Wojtkiewicz, Louisiana State University.

Effects of Family Planning on Women's Lives, Rebecca Miles-Doan, Florida State University.
Friday, 8:30 - 10:00 a.m.

3. PANEL - CONVERGENT ISSUES IN DEMOGRAPHY AND BEHAVIORAL ECOLOGY

Organizer and Chair: Arlen D. Carey, University of Central Florida

Panelists:
Timothy Crippen, Mary Washington College
Bobbi Low, University of Michigan
William Irons, Northwestern University
Penny Green, Clemson University

Friday, 8:30 - 10:00 a.m.

4. POVERTY: TRENDS AND IMPLICATIONS

Chair: Gladys K. Bowles, Athens, Georgia


Discussant: Edward Cahill, University of Tennessee-Chattanooga

Friday, 8:30 - 10:00 a.m.

5. SUICIDE

Chair: S. Patrick Kachur, Centers for Disease Control and Prevention


Suicide and Assimilation Among Mexican Americans, Michael Leary, University of Central Florida.

The Effects of Immigration on Suicide Rates, Christine Lindquist, University of Alabama-Birmingham.

Friday, 10:15 - 11:45 a.m.

6. SPECIAL SESSION: THE FIRST TWENTY-FIVE YEARS OF SDA

Organizer and Chair: Kirsten West, U.S. Bureau of the Census

Panelists:
Leon Bouvier, Tulane University
Gladys Bowles, Athens, Georgia
Everett Lee, University of Georgia
Anne Lee, Athens, Georgia
Dudley Poston, Texas A&M University

Friday, 10:15 - 11:45 a.m.

7. FERTILITY IN AFRICA

Chair: Kofi Effah, Texas A&M University

The Fertility of the Herero of Ngamiland: Is There Evidence of Recent Decline?, Prosper Pookouta, Pennsylvania State University.

The Impact of Age at First Marriage on Cumulative Fertility in Ghana, Kofi B. Effah, Texas A&M University.

A Two-Sex Model of Contraceptive Behavior and Types of Methods Used in Ghana, David Olaleye, University of Pennsylvania.


Determinants of Contraceptive Method Choice in Sub-Saharan Africa, Md. Nazrul Hoque, Kofi Effah, Texas A&M University, and John A. Arthur, University of Minnesota.

Friday, 10:15 - 11:45 a.m.

8. DEMOGRAPHY OF INDONESIA

Organizer and Chair: Mohammed El-Attar, Mississippi State University

School Enrollment Projections in Indonesia, 1995-2020, Sugiyanto E. Kusuma, Mississippi State University.

Lifetime Migration in Indonesia, 1990, L. Altruisi SWATI and M. El-Attar, Mississippi State University.
Friday, 10:15 - 11:45 a.m. (continued)

8. DEMOGRAPHY OF INDONESIA Highlands

The Impact of Family Planning Programs on Fertility in Indonesia, 1973-1980, T. Dadi and M. El-Attar, Mississippi State University.

Family Planning in Indonesia, S. Millah and P. Pirkey, Mississippi State University.

Friday, 10:15 - 11:45 a.m.

9. FUNCTIONAL LIMITATIONS AND THE ELDERLY Piedmont

Chair: Samia El-Badry, IC² Institute at the University of Texas-Austin and International Demographic and Economic Associates

Gender Differences in Disablement Among the Elderly in Egypt, Vicki L. Lamb, University of South Carolina and George C. Myers, Duke University.

Functional Limitations, Family Structure and Health Care Utilization, Patricia Baker and Michael Wrigley, University of Alabama-Birmingham.


Friday, 10:15 - 11:45 a.m.

10. INFANT MORTALITY Morningside

Chair: Richard G. Rogers, University of Colorado


South Carolina Infant Mortality: Cause-Specific Analysis of Racial Mortality Differences, 1980-1987, Tonji M. Durant, University of South Carolina.

Rising Bulgarian Infant Mortality: Fact or Artifact?, Elwood Carlson, University of South Carolina.

Friday, 10:15 - 11:45 a.m. (continued)

10. INFANT MORTALITY Morningside

Sudden Infant Death Syndrome and the Relationship Between Period and Cause-Specific Death Rates in Infancy, Edward G. Stockwell and Franklin W. Goza, Bowling Green State University.

Friday, 12:00 noon - 1:30 p.m.

11. PLENARY LUNCHEON SESSION (fee event) Crown

Presider: Kirsten West, U.S. Bureau of the Census

Presenter: Susan Newcomer, NICHD

Topic: Experiences from the Cairo Conference

Friday, 1:45 - 3:15 p.m.

12. DEMOGRAPHIC DIMENSIONS OF AIDS Ansley

Chair: Clyde McCoy, University of Miami


Housing for Persons with AIDS/HIV, Harry Hamilton, University of Alabama-Birmingham.


Friday, 1:45 - 3:15 p.m.

13. DEMOGRAPHY OF VIOLENCE Fulton

Organizer and Chair: Lloyd Potter, Centers for Disease Control and Prevention

Surveillance of Family and Intimate Violence, Linda Saltzman, Centers for Disease Control and Prevention.

Years of Potential Life Lost from Firearm Deaths, S. Patrick Kachur, Centers for Disease Control and Prevention.

Friday, 1:45 - 3:15 p.m. (continued)

13. DEMOGRAPHY OF VIOLENCE (continued) Fulton

Neighborhood Context of Domestic and Nonfamily Violence Compared, Rebecca Miles-Doan, Florida State University.

Friday, 1:45 - 3:15 p.m.

14. APPLIED DEMOGRAPHY IN HEALTH CARE SYSTEMS Highlands

Chair: Jan Parker, Harris Methodist Health Systems
Organizers: Louis Pol, University of Nebraska-Omaha and Samia El-Badry, IC² Institute at the University of Texas-Austin and International Demographic and Economic Associates


Selecting Physician-Clinic Locations, John L. Williams, University of Nebraska Medical Center.

Forecasting Health Benefits Populations, Hallie Kintner, General Motors Research Labs and David A. Swanson, University of Arkansas-Little Rock.

Friday, 1:45 - 3:15 p.m.

15. FERTILITY AND CHILD HEALTH IN AFRICA Piedmont

Chair: Kathy London, National Center for Health Statistics

Polygyny and Infant Health in Rural Zimbabwe, Mark Mather, University of Maryland.

Preventive Health Strategies and Child Survival in Zimbabwe, Assata Zerai, Syracuse University.

The Effects of Female Employment on Fertility in Urban Nigeria, Dimeji Togunde, Cornell University.

Multi-Media Campaigns, Person Contacts and Contraceptive Behavior in Southwest Nigeria, Akinrinola Bankole, Princeton University and Alfred A. Adewuyi, University of North Carolina.
Friday, 3:30 - 5:00 p.m.

18. PANEL--USE OF DEMOGRAPHIC DATA BY RELIGIOUS ORGANIZATIONS
Organizer and Chair: Anthony Healy, Visions-Decisions
Panel:
- Dale Jones, Church of the Nazarene
- Mary Priniski, Glenmary Research Center
- Philip Jones, Home Mission Board of the Southern Baptist Convention
- Alvin Luedke, Texas A&M University
- Vivian Klaff, University of Delaware

Friday, 3:30 - 5:00 p.m.

19. THE FAMILY, YOUTH AND ELDERLY
Chair: Barbara A. Zsembik, University of Florida
- The Effects of Father's Involvement on Change in Mother's Parenting After Separation, Elizabeth Underwood, University of Illinois.
- Dependence in Children and Elderly Populations in the United States, Libby V. Morris, University of Georgia and Ronald C. Wimberley, North Carolina State University.
- Children and the Elderly in Cross-National Comparison, Rebecca Boland, University of South Carolina.

Friday, 5:00 - 6:00 p.m.

22. ANNUAL BUSINESS MEETING
Presiding: Kirsten West, President

Friday, 6:30 - 10:00 p.m.

23. RECEPTION (6:30 - 7:30 p.m.)
GROUP DINNER (7:30 - 10:00 p.m.)

Saturday, 8:30 - 10:00 a.m.

24. ISSUES IN IMMIGRATION
Chair: J. Gregory Robinson, U.S. Bureau of the Census
Saturday, 8:30 - 10:00 a.m. (continued)

24. ISSUES IN IMMIGRATION (continued)  
Ansley

Immigration and Internal Migration Impacts on the Geographic Distribution of Children, William H. Frey, University of Michigan.


Saturday, 8:30 - 10:00 a.m.

25. EMPLOYMENT AND WAGES  
Fulton

Chair: Joachim Singlemann, Louisiana State University

Understanding Female Entry Into the Labor Market, Therese Stafford and Lisa Eorio, University of Virginia.

The Influence of Family Demands on the Wages of Dual Earner Couples, Gladys Martinez, University of Maryland.


Spatial Mismatch and Minority Employment: Preliminary Results and Implications, Mark Fossett and Samuel Cohn, Texas A&M University.

Saturday, 8:30 - 10:00 a.m.

26. ISSUES IN INFANT DELIVERY AND BIRTH WEIGHT  
Highlands

Chair: Isaac W. Eberstein, Florida State University


Low Birthweight, Unintended Pregnancies, and Sample Selection, Robert Ohfeldt, University of Alabama-Birmingham and Stephen F. Gohmann, University of Louisville.

Examining the Underlying Causes of the High Incidence of Low Birth Weight in the State of Alabama, Takayo Ashford-Patterson, University of Alabama-Birmingham.

Saturday, 8:30 - 10:00 a.m. (continued)

Highlands

Pregnancy Intendedness and Maternal Behaviors in a High-Risk Population, Victoria L. Poole, Lorraine V. Klerman, Robert L. Goldenberg, and Suzanne P. Cliver, University of Alabama-Birmingham.

Saturday, 8:30 - 10:00 a.m.

27. DEMOGRAPHIC AND SOCIAL CORRELATES OF ACCIDENTS AND INJURIES  
Piedmont

Chair: Steve H. Murdock, Texas A&M University

Social Factors Related to Incidence of Head Injury in High Risk Demographic Groups, Barbara Smith, Michael Wrigley, and William Yoels, University of Alabama-Birmingham.


Quality of Life Outcomes Two Years After a Traumatic Brain Injury: A Medical Demographic Causal Model, Carole Webb, Michael Wrigley, and William Yoels, University of Alabama-Birmingham.


Saturday, 8:30 - 10:00 a.m.

28. ASIAN-AMERICANS  
Morningside

Chair: Sean-Shong Hwang, University of Alabama-Birmingham


Asians in Rural America Today, Calvin L. Beale, U.S. Department of Agriculture.

Asian-American Intermarriage: A Syntheses of Two Perspectives, Sean-Shong Hwang, University of Alabama-Birmingham, Rogelio Saenz and Ben Aguirre, Texas A&M University.
Saturday, 10:15 - 11:45 a.m.

29. FERTILITY AND FAMILY PLANNING

Chair: Joan Herold, Emory University

When Fertility Declines to Replacement Level in the Second Generation, Clark Denny and S. Mitra, Emory University.


Childspacing and Its Policy Implications: Application of Hazard Models, Madeleine Ocola, University of Tennessee-Knoxville.

Saturday, 10:15 - 11:45 a.m.

30. DEMOGRAPHIC METHODS: ESTIMATES, PROJECTIONS AND THE UNDERCOUND

Chair: Edward G. Stockwell, Bowling Green State University


Utilizing Econometric Techniques to Estimate and Project Demographic Dynamics at Sub-State Levels, Holly L. Hughes, University of Wisconsin and Michael D. Irwin, Louisiana State University.

A Population Projection of AIDS Cases: A Case Study of Mississippi, Patricia Pirkey, Mississippi State University.


Saturday, 10:15 - 11:45 a.m.

31. HEALTH AND HEALTH CARE AMONG THE ELDERLY

Chair: William Serow, Florida State University

Disability, Mental Disorders, and Health Care During the Last Year of Life, James F. Spitler, Department of Health and Human Services.

Stress Among Care Givers of Older Persons With Dementia: A Social and Medical Demographic Model, Nicole Liddon and Michael Wrigley, University of Alabama-Birmingham.

The Contextual Effect of the Nursing Home Population on Mortality Rates, Nancy Garrett, University of Illinois.

Saturday, 10:15 - 11:45 a.m.

32. INTERNAL MIGRATION

Chair: Felicia Leclere, National Center for Health Statistics


Internal Migration in the United States, 1930-60, J. Selwyn Hollingsworth, University of Alabama.


Saturday, 10:15 - 11:45 a.m.

33. MORTALITY AND MORBIDITY

Chair: Ben Bradshaw, University of Texas Health Science Center-San Antonio

Educational Effects on the Smoking-Mortality Relationship Among Adults in the United States, Charles B. Nam, Florida State University, Robert A. Hummer, East Carolina University, and Richard G. Rogers, University of Colorado.

Saturday, 10:15 - 11:45 a.m. (continued)

33. MORTALITY AND MORBIDITY (continued) Morningside

Occupational Socioeconomic Status and Premature Adult Mortality: United States Early 1980’s, Charles B. Nam and Chingfa Wu, Florida State University.

Correlates of Prostate Cancer Mortality, Benjamin Bradshaw, Stephen Blanchard, George Thompson, and Parker Frisbie, University of Texas School of Public Health-San Antonio and the University of Texas-Austin.

Saturday, 12:00 noon - 1:30 p.m.

34. PLENARY LUNCHEON SESSION (fee event) Habersham

Presider: Kirsten West, U.S. Bureau of the Census

Presenter: Don Dillman, Washington State University and the U.S. Bureau of the Census

Topic: How Response to the 2000 Census Can Be Improved: What We Have Learned From Three Years of Research.

Saturday, 1:45 - 3:15 p.m.

35. EXPLORATIONS ON THE BOUNDARIES OF DEMOGRAPHY: REPORTS FROM THE REU PROGRAM AT UT-AUSTIN Part I Ansley

Organizer and Chair: Omer R. Galle, University of Texas-Austin and the Population Reference Bureau


Population Growth in the 1990’s: Recent Directions of Popular Debate, Marie Britton, Southwestern University.

Saturday, 1:45 - 3:15 p.m.

36. HEALTH STATUS AND POLICY Fulton

Chair: Gloria Simpson, National Center for Health Statistics

Health Status of Economically Disadvantaged Children, Thomas O. Ingram III, University of Alabama-Birmingham.


An Analysis of the Effect of Structural Adjustment Program (SAP) on Infant Mortality Rate of Less Developed Countries, Mary Malval, Florida State University.

Longitudinal Patterns of Smoking and Drinking: Correlates of Continuing Use or Abstention, Discontinuation, and Re-Initiation in a National Cohort, M. Fe Caces, Eleanor Hanna, Mary C. Dufour, and Ann H. Proudfit, CSR Incorporated.

Saturday, 1:45 - 3:15 p.m.

37. NONFEDERAL USER CONTENT FOR CENSUS 2000: A REVIEW AND SOLICITATION FOR INPUT Highlands

J. Gregory Robinson, U.S. Bureau of the Census

Saturday, 1:45 - 3:15 p.m.

38. APPLIED DEMOGRAPHY IN THE PUBLIC AND PRIVATE SECTORS Piedmont

Chair: Stan Smith, University of Florida

Organizers: Samia El-Badry, IC² Institute at the University of Texas-Austin and International Demographic and Economic Associates and Louis Pol, University of Nebraska-Omaha

Utilizing a Two-Stage Interview Process to Assess the Demographic Characteristics of Retail Store Customers, Louis Pol and Sukgoo Pak, University of Nebraska-Omaha.

Drawing Nationally Representative Conclusions from Local Demographic and Psycho-Graphic Data, Judith Waldrop, American Demographics Magazine.

Saturday, 1:45 - 3:15 p.m. (continued)

38. APPLIED DEMOGRAPHY IN THE PUBLIC AND PRIVATE SECTORS

Looking to Tomorrow, Labor Market Changes and the Future of Japan, Samia El-Badry, The IC² Institute at the University of Texas-Austin and International Demographic and Economic Associates.

Saturday, 3:30 - 5:00 p.m.

39. SPATIAL AND MEASUREMENT ISSUES

Chair: Ken Backman, Clemson University

Community Size and Family Environment, Robert H. Freymeyer, Presbyterian College and Barbara Johnson, University of South Carolina-Aiken.

An Index of Rurality for Nonmetropolitan Counties, Charles L. Cleland, University of Tennessee.


The Atlanta Project, Patrick Burke, Mitch Moody, and David S. Sawicki, Georgia Institute of Technology.

Saturday, 3:30 - 5:00 p.m.

40. POPULATION, ENVIRONMENT AND DEVELOPMENT

Chair: David Swanson, University of Arkansas


Population and Development in India's Five Year Plans: A Critical Perspective, Kakoli Banerjee, Division of Behavioral Sciences, Lander University.

Air Pollution in Developing and Developed Nations: A Pooled Cross-Sectional Time Series Regression Analysis, Vijayan K. Pillai and Sonia Oviedo, University of North Texas.

Saturday, 3:30 - 5:00 p.m.

41. EXPLORATIONS ON THE BOUNDARIES OF DEMOGRAPHY: REPORTS FROM THE REU PROGRAM AT UT-AUSTIN

Part II

Organizer and Chair: Omer Galle, University of Texas-Austin and the Population Reference Bureau

Family Composition, Gender Roles, and the Value of Education Among Hispanic Adolescents in Ciudad Juarez and El Paso: Some Focus Group Findings, Carmen Garcia, University of Central Florida.

Periodic Abstinence: Levels of Understanding and Failure Rates in Ecuador, Mindy M. Lobdell, University of Texas-Austin.

Public Assistance Rates for Mexican-Origin Households by English Proficiency and Ethnic Composition, California and Texas, 1990, Molly Martin, University of Texas-Austin.


Saturday, 3:30 - 5:00 p.m.

42. DEMOGRAPHY IN ASIA

Chair: Md. Nazrul Hoque, Texas A&M University

Abortion Use Among Youth: Some Initial Insights from the 1986 Adolescent Sexuality Study in Hong Kong, Rommel Jacinto D. Silverio, University of Hawaii-Manoa.

Socioeconomic and Environmental Determinants of Child Survival in Rural Vietnam, Anh Dang, Brown University.

Market Activities and Contraceptive Use in Rural Bangladesh, Samia M. Ahmad, University of Maryland.
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