

SRDG NEWSLETTER

February 1979
Number 34

The Southern Regional Demographic Group is sponsored by Oak Ridge Associated Universities.
The *Newsletter* is compiled and edited by William J. Serow, Tayloe Murphy Institute, University of Virginia.

SRDG News

First Call for 1979 Contributed Papers and Session Chairmen

SRDG's 1979 annual meeting will feature papers contributed by members and other interested persons. Papers dealing with any topic of demographic interest will be considered, especially papers concerning the South and having policy relevance. In addition, members interested in serving as the chairman of a session are asked to express their interest at this time. Persons wishing to submit a paper for consideration should send two copies of a one-page abstract, along with the author's name, mailing address, and telephone number to the 1979 program chairman: Dr. Clifford H. Patrick, National Institute on Aging, Building 31, Room 5C12, Bethesda, Maryland 20014 (301-496-1178). Members are reminded of the new SRDG policy limiting an individual to one formal presentation at the annual meeting (see the previous issue of the *Newsletter*).

**DEADLINE FOR RECEIPT OF
ABSTRACTS IS MAY 31, 1979.**

The South in the News

SREB Report on Academic Employment

A recent report by the Southern Regional Education Board (SREB) entitled "The Closing System of Academic Employment" might be of interest to many SRDG members. The report notes that supply-demand imbalances in higher education within the South might lead to an annual average of 2600 new Ph.D.'s from Southern universities who will be unable to find faculty employment. Not included in this finding is the possibility of interregional migration of Ph.D. holders, but the report does suggest that "not only will the surpluses of doctorates from other regions be looking to the South as the last growing frontier of academic employment, but they may be more likely to get the jobs and squeeze out those who have received doctorates from Southern institutions." Already, the report states, faculty has declined greatly from earlier years as institutions less frequently bid away senior faculty from other institutions. The report also suggests a continued decline in faculty salaries relative to business and industry, suggesting an increase in the incidence of senior faculty moving outside the academic area. Copies of the report, prepared by C. Fincher, W. T. Furniss, J. R. Mingle, and D. S. Spence, are available from SREB at 130 Sixth St. NW, Atlanta, Georgia 30313. Single copies cost \$4.00.

Population Growth in the South and in Florida

In two recent reports, long-time SRDG member T. Stanton Dietrich of

Florida State University has analyzed population growth in the Confederate South from 1870 to 1970 and urbanization trends in Florida from 1830 to 1970. In the first of these studies, "A Century of Demographic Changes in the Confederate States, Part I: Population Growth and Redistribution 1870-1970," Professor Dietrich examines long-term trends in natural increase and net inter-regional migration for the South. Dietrich notes the recent reversal of migration flows to the region that are no longer isolated in Florida and Texas but include most of the 11 Confederate states. The report concludes that "people coming to the area appear to be replacing, not only in numbers but culturally, the rural and Black segments of the population" (p. 28). Additional portions of Dietrich's projected trilogy will deal with urbanization and relative declines in the black population of the South. A limited number of copies of the study are available from the Institute for Social Research, Florida State University, Tallahassee, Florida 32306.

Professor Dietrich's second study is entitled "The Urbanization of Florida's Population: An Historical Perspective of County Growth 1830-1970." The report is the first complete record of the changes in the boundaries and population of Florida's counties as they relate to the urbanization that has occurred over the past 140 years. The report includes a total of 15 maps that show county boundaries and county rank by population for each decade, as well as 158 tables showing population for each

continued on page 2.

News Items

Racial Succession in Individual Housing Units

In a recently released report, SRDG members Larry Long and Daphne Spain explore the degree residential succession relates to changes in the demographic and socioeconomic characteristics of occupants of housing units and, by extension, neighborhoods and larger areas. For the period 1967 to 1971, the vast majority of all residential successions did not involve a change of race. Some 3 percent of all cases involved white to black succession and 1 percent involved black to white. Racial changes were somewhat more common in central cities (7.2 percent) than in the balance of metropolitan areas (2.7 percent) or in nonmetropolitan areas (1.4 percent). The South demonstrated a somewhat lower degree of racial change in residential succession than did the nation as a whole. For the entire nation, 3.4 percent of white households who vacated a housing unit were replaced by a black household versus 2.7 percent of vacating white households in the South. Similarly, while 29.3 percent of black households moving into a unit replaced a white household nationwide, the comparable figure for black households in the South was 16.5 percent. The report entitled "Racial Succession in Individual Housing Units" is the third in a series of analytical studies undertaken by demographers in the Census Bureau's Population Division. It is available from GPO for \$1.20 (series P-23, No. 71, *Current Population Reports*).

1976 Estimates of Elderly Population by County

The National Clearinghouse on Aging, an agency of the Department of Health, Education, and Welfare, has released a report containing estimates of the population 60 years old and over and 65 years

Population Growth continued— county and the state by race, sex, and urban-rural residence. Copies of the report are available for \$8.50 (plus 4% sales tax for Florida residents) from the Bureau of Economic and Business Research, 221 Matherly Hall, University of Florida, Gainesville, Florida 32611.

old and over for each county, planning service area, and state in the United States as of July 1, 1976. The estimates are presented in a series of tables, one for each state. The tables also show the 1970 Census counts for these age groups and the amount and the rate of change between 1970 and 1976. The tables are contained in a report entitled *The Elderly Population: Estimates by County, 1976*. Free copies of the report, DHEW Publication No. (OHDS) 78-20248, may be obtained by writing to the National Clearinghouse on Aging, Administration on Aging, U.S. Department of Health, Education, and Welfare, Washington, D.C. 20201.

County Net Migration Graphs

Graphs of net migration rates by age and race over the decades 1950-60 and 1960-70 for all U.S. counties and states are available from the Applied Population Laboratory, University of Wisconsin-Madison. The data base for the graphs has been prepared by Gladys K. Bowles from two studies of net migration: G. K. Bowles and J. D. Tarver, *Net Migration of the Population, 1950-60 by Age, Sex, and Color* (1965), and G. K. Bowles, C. L. Beale, and E. S. Lee, et al., *Net Migration of the Population, 1960-70 by Age, Sex, and Color* (1975), both published by the USDA Economic Research Service together with other agencies. Each county graph for the total, white, or nonwhite population (race detail where applicable) has one line per decade with points corresponding to percentage net migration in each 5-year age group from 0-5 to 75 and over.

The graphs show at a glance the effects of suburbanization, out-migration of young people from rural counties, in-migration of the same age groups to counties with colleges, the part that retirement-age people play in the non-metropolitan population growth revival, and other trends over the 20-year period 1950-70. There is a nominal charge for the graphs, based on cost recovery for computer and Calcomp plotter time. For further information and facsimiles of the graphs, contact Stephen Tordella, Applied Population Laboratory, Department of Rural Sociology, University of Wisconsin-Madison, 240 Agricultural Hall, Madison, Wisconsin 53706, (608) 262-1510.

New County and City Data Book Issued

A new edition of the Census Bureau's *County and City Data Book*, a basic small-area reference book of statistical information, has been issued. This is the ninth edition in a series begun in 1944. The last three editions of the *County and City Data Book* were issued at 5-year intervals for 1962, 1967, and 1972.

County and City Data Book, 1977, comprises 1011 pages and contains data for all of the more than 3000 U.S. counties, 910 incorporated cities of 25,000 or more inhabitants, 277 SMSAs defined as of June 1977, and also for the standard federal administrative regions, census regions and divisions, and states. The *County and City Data Book* presents 195 data items for counties and 190 data items for cities. A booklet, "Contents of the 1977 County and City Data Book," which provides a detailed description of the tables presented in the book is available from the Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

The *County and City Data Book, 1977*, GPO Stock No. 003-024-01464-5, is available for \$19.50 (clothbound) from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or from GPO bookstores and Department of Commerce district offices in major U.S. cities.

Data contained in the *County and City Data Book, 1977* are also available in the form of a machine-readable data file on one reel of tape for \$80 from the Data User Services Division.

A consolidated version of the 1944 through 1977 *County and City Data Books* is now being prepared in the form of a machine-readable data file. This file will contain selected county and city data items from the 1940 through 1970 decennial censuses, as well as longitudinal series from other statistical programs.

The Use of Population Data in Federal Assistance Programs

The Subcommittee on Census and Population of the House Committee on Post Office and Civil Service has just released Committee Print No. 95-16, "The Use of Population Data in Federal Assistance Programs" by Barbara Maffei. The study examines the use of population data in federal programs providing assistance to state and local governments.

Publications

Federal Agencies

Bureau of the Census (GPO): Current Population Reports

Series P-20: Population Characteristics

"Household and Family Characteristics: March 1977," No. 326, \$3.25.

"Fertility of American Women: June 1978 (advance report)," No. 330, 60¢.

Series P-23: Special Studies

"Selected Characteristics of Persons in Fields of Science or Engineering, 1976," No. 76, \$2.40.

National Center for Health Statistics (VHS): Vital and Health Statistics

Series 10: Data from the National Health Survey

"Acute Conditions: Incidence and Associated Disability, United States, July 1976-June 1977," No. 125, by E. R. Black.

"Current Estimates from the Health Interview Survey: United States-1977," No. 126, by L. J. Howe and T. F. Drury.

Series 21: Data from the National Vital Statistics System

"Congenital Anomalies and Birth Injuries Among Live Births: United States, 1973-74," No. 31, by S. Taffel.

"Wanted and Unwanted Childbearing in the United States: 1968, 1969, and 1972 National Natality Surveys," No. 32, by R. H. Weller and R. L. Heuser.

"Prenatal Care: United States, 1969-1975," No. 33, by S. Taffel.

Nonfederal Agencies

"Tennessee Annual Average Labor Force Estimates: 1975-1976-1977," single copy available from the Tennessee Department of Employment Security, Research, and

Statistics Division, 519 Cordell Hull Building, Nashville, Tennessee 37219.

"Alabama Issues 1978," edited by Keith J. Ward (eleven original essays on the major issues facing Alabama today). Available for \$3.50 from the Office of Public Service and Research, Room 2232 Haley Center, Auburn University, Auburn, Alabama 36830.

"Alabama Economic Outlook, 1978," available for \$2.50 from the State Planning Division, Alabama Development Office, State Capitol, Montgomery, Alabama 36130.

An Invitation To Join the Southern Regional Demographic Group

The Southern Regional Demographic Group (SRDG) is an organization of university faculty and other specialists in demography and related fields. It was organized in 1970 under the auspices of Oak Ridge Associated Universities. Members of SRDG are interested in promoting demographic research and training. To be a voting member, one must indicate interest to the SRDG secretary-treasurer (Dr. W. J. Serow, P.O. Box 6550, Charlottesville, Virginia 22906) with a remittance of annual dues (\$6 for a regular member and \$2 for student members). Members receive the *Newsletter*, discounts on other SRDG publications, as well as notice of the SRDG annual meeting and other related conferences, seminars, and workshops.

Job Mart

Career research staff position for Ph.D. demographer. Develop theory, methods, and data bases to quantify relationships between GM and society. Quantitative, interdisciplinary research. Publication encouraged. Applicants must have citizenship or visa status that permits them legally to accept permanent employment under U.S. immigration laws. Contact Dr. Carroll DeWeese, Social Analysis Department, General Motors Research Laboratories, Warren, Michigan 48090 (313-575-3243). Equal Opportunity Employer.

Perspectives on State Demographic Activities

Occasional Paper Number 1
Southern Regional
Demographic Group



Contents

Introduction

Dudley L. Poston, Jr.

State-Sponsored Demographic Activities
in the South—An Overview
Harry M. Rosenberg

The Perspective of State Government on
Demographic Activities
Thomas P. Evans

Issues in Relating to State and Federal
Agencies
Forrest H. Pollard

Issues in Relating to Local Government
William J. Serow

The Perspective of the Federal
Government
Frederick J. Cavanaugh

Paperback, 80 pages

Price: \$5.45 (including postage and handling)

Orders must be accompanied by payment.
Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, Tennessee 37830

The Use of Population *continued*—

Attention is focused on why such data are used in the allocation of federal funds, the problems and limits of population data, the distributional effects of using these data, and the sources of data. The study identifies more than 100 programs using total population (42 programs) or a segment of the population (62 programs) as a factor in allocating federal funds. Copies of the study are available from the Subcommittee at Room 601 HOB, Annex 1, Washington, D.C. 20515.

Demographic Research in the South

QUESTIONNAIRE

We would like to have information on demographic research in which you and your colleagues are involved. This information will be carried in future issues of the *Newsletter* as part of SRDG's goal to provide a communications vehicle for exchanging demographic information about the South. Please describe the research using the following format:

Key Topics, e.g., fertility, migration, spatial distribution, education.

Area Focus, e.g., national, the South, specific state, county, subcounty.

Title

Author or Principal Investigator

Institution. Provide detailed address.

Sources of Support

Study Period. Specify beginning and ending dates of project or publication date of report.

Brief Description. Specific objectives of study, major analytic techniques, specific data sources.

From the Editor

Readers interested in submitting material to the Newsletter should note the following change of address effective only for the next issue: Drs. Gladys Bowles and Anne Lee, 161 Milledge Heights, Athens, Georgia 30606. The final two issues of 1979 will revert to the present editor at the following address: Tayloe Murphy Institute, University of Virginia, P.O. Box 6550, Charlottesville, Virginia 22906.

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Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, TN 37830

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DR. ANNE S. LEE
165 TIPPERARY ROAD
ATHENS, GA 30601