Census data useful for researchers

Approximately 250 million people in the United States participated in the 1990 census this past spring and once they returned their forms, they probably forgot about it.

What happened to all those forms and what is the purpose behind gathering the information? Kirr. Wright, director of the Survey Branch of the Census data, said the main purpose of the census is to provide an accurate count of the population in order to determine the number of representatives for the U.S. House of Representatives as mandated by the Constitution.

Apportionment determines how many congressional representatives each state has, and reapportionment occurs after each census. Redistricting determines the boundaries of the congressional and legislative districts for the state. After each census, states redefine their districts based on the number of representatives they have been apportioned. Based on the 1990 census, it is anticipated that Ohio will lose two seats in the House.

But there are other major important uses of the census too, Wright said. For example, federal and state money is allocated on the basis of population counts and characteristics, she explained.

Also, the census provides count lists to businesses and government for funding of highways, hospitals, nurseries, schools and even for forms of evacuation in communities. These facts and figures are used by civic and neighborhood leaders to help meet community needs throughout the United States.

For example, the high number of working women with small children in a midwestern community, revealed by a study of census data, prompted community leaders to seek and win approval for a day care center.

Also, during a severe heat wave, public officials in St. Louis used census numbers to locate neighborhoods with large numbers of the elderly to convince them to go to "cooling centers."

Certain data from the census is important to the University as well, especially numbers that indicate the age structure of the population.

State Representative Randy Gardner (right) presents a check from the Ohio Board of Regents for the Program Excellence Award to Dr. David Chilson, computer science, while Dr. Eloise Clark, vice president for academic affairs, looks on. The check for $123,235 was awarded to the computer science department as part of the Selective Excellence program where winners are chosen competitively from Ohio's state supported universities. Chilson said the grant will be used to purchase work stations for software engineering courses at the undergraduate level and to enhance computer communications and networking curriculum in a laboratory environment.

State Representative Randy Gardner (right) presents a check from the Ohio Board of Regents for the Program Excellence Award to Dr. David Chilson, computer science, while Dr. Eloise Clark, vice president for academic affairs, looks on. The check for $123,235 was awarded to the computer science department as part of the Selective Excellence program where winners are chosen competitively from Ohio's state supported universities. Chilson said the grant will be used to purchase work stations for software engineering courses at the undergraduate level and to enhance computer communications and networking curriculum in a laboratory environment.

BG faculty offer hand in book

University faculty members Janet Parks and Beverly Zanger know something about sport management. After all, they pioneered the sport management program at Bowling Green. It was a natural progression for them to collaborate on a new textbook designed for use in introductory classes on the popular subject.

The two health, physical education and recreation instructors have co-edited Sport & Fitness Management, Career Strategies and Professional Content. The only text of its kind currently available, the book offers a comprehensive overview of the sport management profession.

The book is based on an introductory course in sport management which Parks has taught at Bowling Green for the past six years.

Sport management is a relatively new field of study. Bowling Green's program, established in 1979, was one of the first.

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Wednesday, Aug. 8

Evening of Chamber Music, featuring University faculty members Herbert Spencer, horn; Paul Hunt, trombone; Richard Cottian, piano; and Richard James, soprano recorder, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center, Free.

Thursday, Aug. 9

Watchers, noon-12:30 p.m., Jerome Library conference room. For more information, contact Ruth Milhorn or Carol Hedeman, personnel services, at 372-2255.

Staff need to register for 1990-91 parking decals

Parking and traffic parking decals will be needed on all faculty and staff vehicles by Aug. 29. All transferable hanging decals and non-transferable bumper decals currently in use will expire Aug. 31.

Full-time faculty and staff will have a choice between a transferable hanging decal or a non-transferable bumper decal. To obtain either decal, each employee must present a fee waiver form completed and signed by the budget administrator. Only one fee waiver will be accepted for each full-time employee and only one decal will be issued to each employee.

Census from the front

During the 1960's and 1970's, the baby boom generation was composed of college-age enrollment at universities. However, figures also show a period following the baby boom when there was a decrease in births. Persons from this "baby bust generation" are currently attending college which explains why enrollments have declined, she said.

Wright explained the University uses these figures to predict future enrollments. Also, the University will look at the change in racial composition of the population. These numbers will be used to see if enrollment at the University matches racial composition in the country, Wright added.

Ohio also is awaiting new census figures. "There is an enormous amount of data on the state level because the 1980 census figures are simply outdated," she said.

Even though the 1990 census celebrated the bicentennial of its first survey this year, it also added some new features. For the first time, votes of the homeless, the underclass, and the illegal immigrants was done to include the "normally uncounted" in the 1990 census.

Also, the 1990 census will go high tech. For the first time, census information will be compressed from the information capacity of 1,800 computer floppy diskettes to a single, small CD ROM (Compact Disk Read Only Memory) at a cost of $180.

Wright said the advantages of the CD ROM are that it is less expensive, holds more information and can be used on a desktop computer. Data overlays will enable the blending of statistical information to reveal details about the nation never before imagined.

Normally most census information is collected by mail. But this year census takers had to knock on a few more doors because by April the government had received only 57 percent of the returned questionnaires through the mail compared to 78 percent in 1980, according to U.S. Census Bureau Report.

The Census Bureau hired approximately 2,000,000 people to help gather and analyze census data so it can deliver apportionment counts to President Bush by December 31 and provide data necessary for redistricting to states no later than April 1, 1991.

The detailed data from the 1990 census is not planned to be released until 1992. - Beth Watson

Saturday, Aug. 11

Commencement, 9:30 a.m., on the lawn west of University Hall. Dr. Martha W. Tack, a former member of the educational administration and supervision department, will be the speaker.

Classified Employment Opportunities

New Vacancies

Posting expiration date: 10:30 a.m., Friday, Aug. 10.

8-10-1 Cashier 1
Pay range 3
Bursar's office

8-10-2 Cashier 1
Pay range 3
Food operations
Academic year, part-time

8-10-3 Custodial Worker
Pay range 2
Physical plant

8-10-4 Maintenance Repair Worker 1
Pay range 5
Firelands
and Permanent, part-time

8-10-7 Stores Clerk
Pay range 3
Food operations
Academic year, full-time

Faculty/Staff positions

The following faculty positions are available:

Biological Sciences: Evolutionary biologist. Contact Reginald Noble (3-2323), Deadline: Sept. 15.
College of Technology: Dean. Contact Nora Stickel (2-2915), Deadline: Aug. 15.
Marketing: Assistant professor. Contact James West (2-2041), Deadline: Sept. 30.
Political Science: Assistant professor (anticipated). Contact H. Kenneth Hibbette (2-2621).
Deadline: Nov. 1 or until a qualified candidate is chosen.
School of HPER: Instructor/assistant professor, applied kinesiology/biomechanics specialist. Contact Ina Temple (2-2876), Deadline: Aug. 15 or until filled.

The following administrative positions are available:

College of Business Administration: Director of program advisement. Contact James McFilen (2-2747), Deadline: Aug. 15.
Counseling and Career Development Center: Coordinator of career development. Contact Sam Ramirez (2-2558), Deadline: Aug. 10.
International Athletics: Director of concessions/assistant baseball coach. Also, head baseball coach. Also, assistant track coach (men and women). For all three positions, contact the search and screening committee (2-2401), Deadline: Aug. 13.
Multiethnic Athletics: Director of multicultural student activities. Contact Sam Ramirez (2-2658), Deadline: Sept. 7.

For sale

The psychology department has for sale to any department three IBM compatible Selectric II typewriters (16 pages of memory, 39 character display, full page correction memory. Memory can be increased with purchase of more "type drive." For more information, contact Deb Conklin at 372-8377.

Book from the front

undergraduate programs in the country. The text provides an overview of sport and fitness management careers, including intercollegiate athletics, professional sport, facility management, campus and community recreation programs, sports information, sport marketing, sports journalism, sports club management, sports medicine, athletics management, and the physical fitness industry.

Other sections of the book give an overview of the professional and personal skills needed for a sport management professional. The book also contains a section on the intercollegiate sports disciplines—sport history, sport sociology, sport psychology, and the history of fitness management, thought and organizational behavior. Each chapter includes a list of suggested learning activities and references for further study. Parks and Zanger wrote two of the chapters and others were written by University colleagues and current sport and fitness management specialists to contribute other perspectives.

BGSU contributors include Dr. David Groves, Dr. Grayton Moss, and Jeff Schwartz, all of HPER; John Knoll, director of University Placement Services; Dr. Robert Moomaw, educational foundations and inquiry; and Dr. Eldon Snyder, sociology.

Former Bowling Green faculty members who contributed chapters are James Lessig, former Bowling Green State University athletic director and Mid American Conference commissioner; Allan Chamberlain, former University sports information director and current MAC Sports information director; and Robert Calkkod, director of the Midwest Green City Parks and Recreation.

This is the second time Zanger and Parks have collaborated on a book. Their first book, Sport Management Curricula: The Business and Education Nexus, was published in 1984.

There are approximately 120 graduate and undergraduate sport management programs in the country. Bowling Green's sport management program is recognized as the largest and most diverse in the United States, enrollment of more than 400 undergraduate majors. Zanger helped to initiate and design Bowling Green's program, and Parks chairs the Sport Management Division in the School of Health, Physical Education and Recreation. Both are founding members of the executive council of the North American Society for Sport Management. Parks serves as co-editor of NASSM's Journal of Sport Management, while Zanger serves as archivist for the organization.