

Census 2000 and GeoDemographic Analysis and Using Decision Making Information in K-12 Education

Two one-day seminar/workshops will be conducted in Honolulu on January 25-26, 2001, focused on Census 2000, geodemographic analysis, and integrating these and related data for K-12 education decision making information applications. The sessions are sponsored by the Hawaii Department of Education and coordinated by Glenn Hirata (808/733-4008). The sessions will be conducted by Warren Glimpse, an econometrician based in Washington, DC, and specialist in the development and use of geodemographic decision making information. There is no fee to attend, but space is limited.

Census 2000 and GeoDemographic Analysis (January 25). Over the next few years, the Census Bureau will release thousands of important demographic data tabulations from Census 2000 for each of more than 8 million census blocks and a myriad of other types of geographic areas. For some key types of data and statistical areas, many of these data will be used as "benchmark" data throughout the decade ahead. The demographic subject matter for most of these geographic areas will not be available from any other source. These data products are starting to become available now.

This session is for all types of data users and organizations -- business, academia, government, media, and others. Key Census 2000 dates and demographic and geographic data products to be released are reviewed. Related geographic and demographic data and software tools that can help participants more easily access relevant data are reviewed. Topics concerning data access options, potentials and limitations of the data, and data integration are covered. An informal environment enables attendees to address topics of special interest.

Using Decision Making Information in K-12 Education (January 26). This session provides attendees with instruction on the use of analytical methods, mapping and geographic information systems (GIS), and related computer-based resources and methodologies to facilitate improving the ability of attendees to use data and quantitative methods for K-12 education planning, analysis, and evaluation. The session is oriented toward analysis of children's demographics and their living environment and school/school complex infrastructure using perspectives of within school, within school attendance areas, and across a set of high school complex areas in the State of Hawaii.

The program is geared toward empowering participants to immediately deploy a more comprehensive set of tools and methodologies for using data in planning, analysis, and evaluation. The session provides hands-on use of computer-based mapping and analytical resources, and builds on the previous data program, Census 2000 and GeoDemographic Analysis.

This session is for program coordinators, planners, analysts, decisionmakers, researchers, and others who are involved in Federal, state, and local education programs, public and private education initiatives, related research and instructional programs in higher education, associations, and other K-12 education stakeholders

Program Leader. Warren Glimpse is an econometrician and former Census Bureau official responsible for data access and user services. Glimpse established the Census Bureau State Data Center Program, has been a demographer in the Census Bureau's population estimates programs, and developed the GBF/DIME used as prototype for the TIGER system. As associate director of the U.S. Office of Federal Statistical Policy and Standards, he developed a framework for Federal agency-wide data access and user services. He developed the School District Data Book (National Center for Education Statistics), housing the 1990 Census school district special tabulation, and is a leading expert on children's demographics and K-12 school system decision making information. He developed the first set of national scope school district boundary files for the U.S. Department of Education for use in mapping and GIS applications.

Glimpse has worked with the Hawaii Department of Education to develop the high school district complex map boundaries (integrated into Census Bureau TIGER/Line files) enabling the Census Bureau to develop Census 2000 demographic data tabulations for the high school district complexes. He continues to assist the Department on matters concerning development of Native Hawaiian data and related analytical matters.

Additional Information. Registration procedures, schedule and location, agenda, and more detailed information are available on the Internet at <http://www.proximityone.com/hipgms.htm> Or, contact Ms. Kathy Sakamoto, Hawaii Department of Education, at (808/733-4008).