

Title: Data resources for emergency planners and responders

Discussants: Vince Campbell and Alexandra Enders

Session: Wednesday, June 28, 9:15-10:15AM

RECOMMENDED READING:

(1) Participants will learn to use publicly available data sets to estimate the number of in specific subpopulations in various geographic areas (e.g., state, county, sub-county, communities):

☞ Participants will learn how to use the US Census American FactFinder to identify populations by group residential setting, age and other variables of interest. Prior to the session, participants should be familiar with Summary File 1 (SF-1; 100% data on individuals and households): <http://www.census.gov/Press-Release/www/2001/sumfile1.html>,

http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF1_U&_type=table&_program=DEC&_lang=en&_ts=166367796570 and http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&_lang=en&_ts=166367749476

☞ Participants will learn how to use the US Census American FactFinder to estimate the number of people with disabilities, by type and age group, and their percentage in the general population. Prior to the session, participants should be familiar with US Census Summary File 3 (long-form survey data of approximately 1/6 of population age 5 years and older): <http://www.census.gov/Press-Release/www/2002/sumfile3.html>,

http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=166367875164, and http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&_lang=en&_ts=166367749476.

(2) Prior to the session, participants should review their State's resources for Census and GIS data, as well as information on GIS and its use in emergency management. Identify places where you would like to see data on disability and aging populations, as well as on the resources needed by these groups in an emergency.

☞ State Data Centers provide access to U.S. Census Bureau data and information through a wide network of lead, coordinating and affiliate agencies in each state: <http://www.census.gov/sdc/www/>.

☞ Information on the National Spatial Data Infrastructure (NSDI), a framework designed to facilitate production and use of geographic data, to reduce operating costs, and to improve service and decision making:

<http://www.fgdc.gov/framework/frameworkfaq#q1>

☞ Information about each State's geographic information systems, including state summaries, models, state GIS coordinators and contact information is available at <http://www.nsgic.org/states/index.cfm>

☞ Information on GIS applications in emergency management is at: [1] Improving Emergency Planning and Response with Geographic Information Systems - <http://www.esri.com/library/whitepapers/pdfs/emergency-planning-response.pdf> and [2] Federal geodata web portal: <http://gos2.geodata.gov/wps/portal/gos> In the section "GIS for the Gulf", click on "Hurricane Community Pages", and look through sections: Map Gallery; Public Interest, GIS Data.