

FloridaCHARTS Newsletter - Winter 2008

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Improved population application available

The Office of Planning, Evaluation & Data Analysis is pleased to announce release of a new [Florida population query](#) system that produces county level estimates and projections of populations by race, age, gender and ethnicity from 1970 through 2013. Users can create custom queries that display data for multiple counties and years and then export that data to a Microsoft Excel spreadsheet. These estimates can also be used to create county-level age or race specific rates.

Florida Population Estimates

[Home](#) > Florida Population Estimates

Select row variable ^{1, 2} :	County	
Select column variable ^{1, 2} :	Year	
Select Counties: (Select desired county and then click "Add" to add the county to the report. Healthy Start Coalitions can only be selected one at a time.)	<input checked="" type="radio"/> Counties <input type="radio"/> Healthy Start	
	<input type="button" value="Add"/> <input type="button" value="Remove"/>	
	All County Alachua Baker Bay Bradford	

Community Health Assessment web conferences scheduled

DOH's COMPASS initiative will host a series of six, one-hour, Live Meeting web conferences on **"Improving Community Health through Planning and Partnerships: Using Florida's MAPP Tools."** The conferences are scheduled for every other Monday, beginning February 4th and ending April 28th. Each meeting takes place from 3 - 4 pm ET and all that is needed to participate is a computer with internet access and a telephone. These meetings will address such topics as MAPP assessments, formulating goals and strategies, partnership building, and using data effectively. All topics and module previews can be found on the [COMPASS website](#). For more information on the web conferences, contact Christine_Abarca@doh.state.fl.us.

Environmental Public Health Tracking indicators available on FloridaCHARTS

FloridaCHARTS will now include data from the CDC-funded Environmental Public Health Tracking (EPHT) program. The Florida EPHT Network is designed to provide nationally consistent electronic data on environmental exposures and potentially related adverse health conditions. EPHT is the ongoing, systematic collection, integration, analysis, and interpretation of data for measuring environmental hazards, evaluating human exposure to environmental hazards, and assessing health effects potentially related to hazard exposure. Please see the EPHT FloridaCHARTS page at <http://www.floridacharts.com/charts/epht.aspx?Domain='05'>

Statistical notes

Age adjusted rates answer the question: "What would the rate be if we removed age differences between two or more populations?" This age adjustment process allows more valid comparisons to be made between different areas when looking at the same health indicator. For example, CHARTS users apply age adjustments when wanting to compare cancer rates between two different counties.

The calculations use an age group proportion table established by the National Center for Health Statistics (shown below) which is based on the 2000 U.S. Census.

Age in years	2000 Proportion
0-14	0.021470
15 - 24	0.138646
25 - 34	0.135573
35 - 44	0.162613
45 - 54	0.134834
55 - 64	0.087247
65 - 74	0.066037
75 - 84	0.044842
85 & over	0.015508
All ages	1.000000

CHARTS provides age adjusted rates by following these steps: 1) calculating the death rates per 100,000 for each age group; 2) multiplying this rate by the 2000 Population proportion for each age group; 3) totaling values for **all** age groups to arrive at the Age Adjusted Death Rate.