

Who's Working Where?



Joseph J. Valenza, Ph.D.
 Prince George's County Planning Department
 The Maryland-National Capital Park and Planning Commission
 joseph.valenza@ppd.mnccpc.org
 301-952-3662

Abstract

Planners typically know characteristics of the local population. We don't usually have much information about the labor force and the work force. This poster shows how the Census Bureau's Local Employment Dynamics (LED) can be used to identify characteristics of the workforce—individuals working in an area—and labor force—individuals living in an area—to address issues like job training, commuting, and other topics related to planning.

Key Points

- The tools in LED can be used to:
 - Measure and monitor employment activity at transit stations;
 - Compare characteristics for the work force and labor force;
 - Conduct an analysis of two locations to explore possibilities for car or van pools;
 - Develop appropriate job training programs by identifying industries hiring new workers and/or industries with older workers.

LED can also provide community profiles and work force indicators.

What is LED?

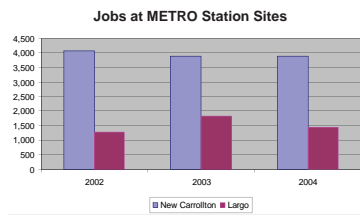
Local Employment Dynamics, which is available at the Census Bureau web site, is the result of a partnership between state labor market information agencies and the Census Bureau. It combines employment and wage statistics with demographic data to develop economic indicators of local labor markets.

LED contains three tools that synthesize detailed information:

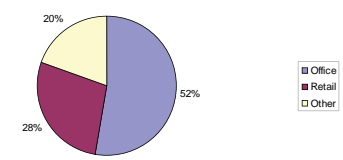
- QWI**—quarterly workforce indicators—provides labor market measures;
- OnTheMap** creates customized portraits of where workers live and where people work;
- Industry Focus** describes local business and workforce characteristics.

LED allows users to extract information for predefined areas such as cities or counties or for user-defined areas such as highway corridors, business districts, or other user-determined areas.

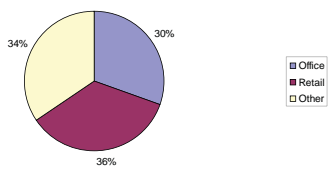
Monitor Transit Site Employment



New Carrollton Employment



Largo Employment

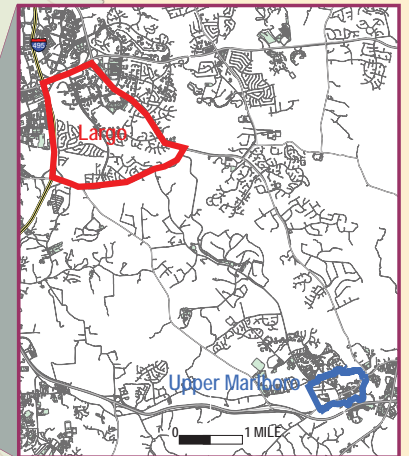


Conduct Paired Analysis

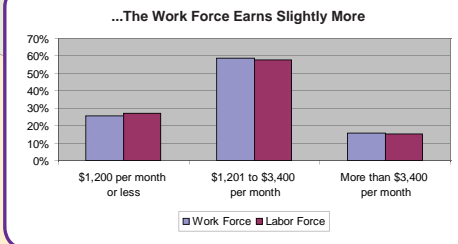
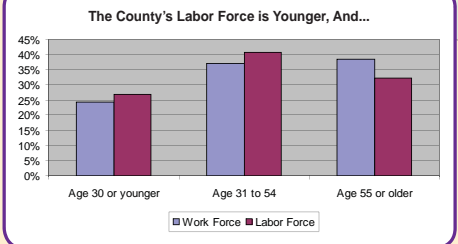
❖ To Explore Potential for Ride-sharing

Prince George's County Maryland

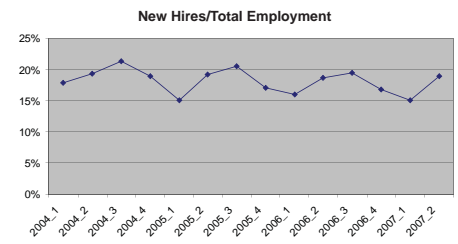
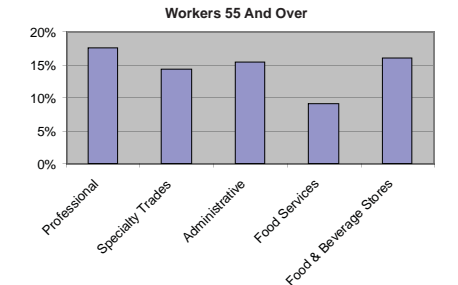
Number of Largo residents commuting to Upper Marlboro: 58



❖ To Compare Work Force and Labor Force



Track Worker and Industry Characteristics



Helpful Web Sites

- To learn more about LED
http://www.census.gov/mso/www/pres_lib/LED_files/frame.htm
- To use LED
<http://lehd.did.census.gov/led/index.html>
- This web site contains links to e-Learning Modules for each of the three analytical tools as well as a link to LED Coach.

