

Standard Operating Procedures 3061.0
Skinning QWI Online to State Websites
November 12, 2008

I. PURPOSE

This Standard Operating Procedure (SOP) supplements SOP 3060 to skin the Local Employment Dynamics (LED) analytical tool QWI Online to the state partner's website. To view these SOPs, visit <http://lehd.did.census.gov/led/partnersonly/sop.html>.

II. STANDARD PROCEDURES

Define a frame-based webpage on your web site and insert the Uniform Resource Locator (URL) for QWI Online.

The following html codes create a webpage with a top and bottom row, as well as a left column:

```
<HTML>
<HEAD>
<TITLE>Title of Page</TITLE>
</HEAD>
<FRAMESET ROWS="x%, y%, z%" FRAMEBORDER=0 FRAMESPACING=0>
<FRAME SRC="top.html" SCROLLING="NO">
<FRAMESET COLS="xx%" FRAMEBORDER=0 FRAMESPACING=0>
<FRAME SRC="left.html" SCROLLING="NO">
<FRAME SRC="http://lehd.did.census.gov/cgi-bin/qwitop_main?xstate=<2 letter
postal state code>>
</FRAMESET>
<FRAME SRC="bottom.html" SCROLLING="NO">
</FRAMESET>
</HTML>
```

where **<2 letter postal state code>** is a lowercase U.S. Postal Service state abbreviation that may be found in http://www.usps.com/ncsc/lookups/usps_abbreviations.html. Examples include co for Colorado, md for Maryland, and tx for Texas;

where **Title of Page, ??%, top.html, left.html, and bottom.html** will be site specific according to the user's preference.

III. OPTIONAL FEATURE

An optional XML file allows state partners to define custom implementation of icons and style sheets for customizing reports generated by the LED website, such as fonts and colors.

When used, the URL of the file must be registered with LED when the state is added to the LED database. The XML file will be copied and processed by LED via a properly configured URL.

Once processed, a properly configured request will tell the website to use a particular layout for a table. Whenever a change is made to the style sheet at the state's URL, the XML file must be re-registered with LED.

Use <http://lehd.did.census.gov/lehd/custom/makexml.html> to compile the XML file and upload it to your website. Modify the following frame statement by adding the xstyle option:

```
<FRAME SRC=http://lehd.did.census.gov/cgi-bin/qwtop_main?xstate=<2 letter postal state code>&xstyle=<xml style file>>
```

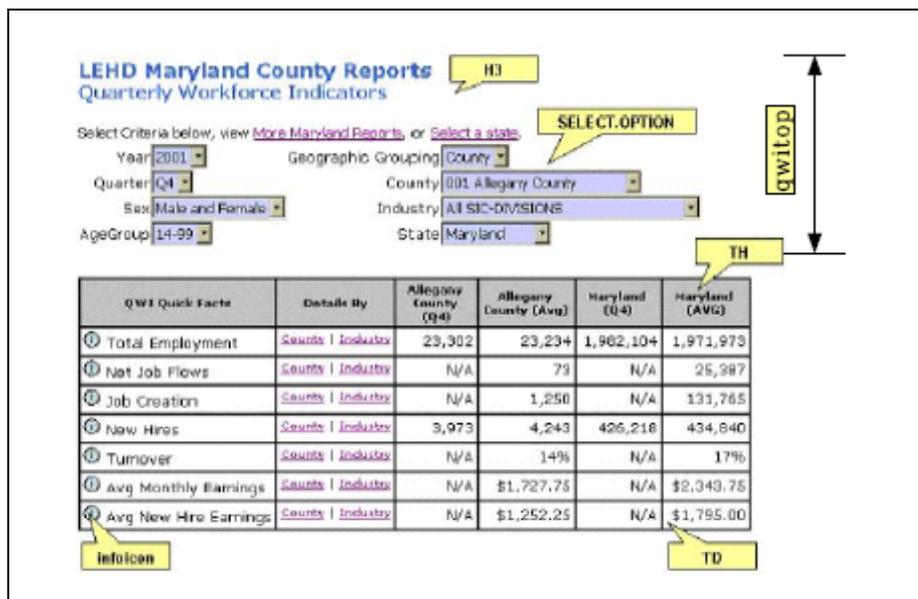
where **<xml style file>** is an optional xml file that specifies a style sheet or help icon to be used in the application.

The following is a sample XML file:

```
<?xml version="1.0" encoding="ASCII"?>
<Configuration>
<stylesheet href="http://domain/style.css"/>
<infoicon href="http://domain/info.gif" width="20" height="20" />
<qwtop height="120" />
<pivot height="200" />
<popup height="400" width="600" />
</Configuration>
```

Where any available feature not defined by the style sheet will revert to the browser defaults. Some of the available features are identified in Figure 1. For example, the height of the area reserved for the selection menus is defined by **qwtop** in Figure 1. Additional options include H3, SELECT.OPTION, TH, and TD

Figure 1: Components of the basic report



When the “County” or “Industry” feature is selected for the report, a pivot table report is displayed in a separate browser window, the size of which is defined by the parameters to the **popup** field in the XML file.

Please send an email to CES.LEHD.Production.List@census.gov to request support if you wish to set up an XML file.

IV. NOTES

1. There are many features and options in implementing skinning. The above steps represent one approach of basic steps and codes that have proven to work. They do not represent the only approach or the best approach that a user may take to skin QWI Online.
2. LED may upgrade the codes as appropriate.
3. State partners may enhance or refine the source codes as they see appropriate. Examples of successful implementations may be found in SOP 3060.

Source codes used by the state of Colorado:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta name="Keywords" content="Colorado Workforce Indicators, Colorado LMI,
Colorado Labor Statistics, Colorado Wages, CDLE, Colorado Labor, Colorado
Industry, Colorado Jobs">
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<title>Colorado Quarterly Workforce Indicators</title>
</head>
```

```
    <frameset rows="175,*" border="0" frameSpacing="0" frameBorder="0">
      <frame name="header" src="LMIBann.asp" scrolling="no"
frameborder="no" marginheight="0" marginwidth="0">
      <frame name="main" src="http://lehd.did.census.gov/cgi-
bin/qwitop_main?xstate=co&xdbase=county">
```

```
    <noframes>
      <pre id="p2">
      </pre>
      <p id="p1">
        This HTML frameset displays multiple Web pages.
To view this frameset, use a
        Web browser that supports HTML 4.0 and later.
      </p>
    </noframes>
  </frameset>
</html>
```

V. POINTS OF CONTACT

Please contact the following when you plan to start skinning or have questions about skinning LED analytical tools:

Production Team (301)-763-8303 CES.LEHD.Production.List@census.gov

Visit <http://lehd.did.census.gov/led/about-us/contact.html> for the latest contact information.