



*Research and Statistics Division
Bureau of Labor Statistics*

***Workforce Information Grant Annual Performance Report
PY2011***

*Required by the ETA, US Department of Labor
Training and Employment Guidance Letter (TEGL) No. 04-11*

*July 1, 2011 – June 30, 2012
Deliverables*

1. Populate the workforce information database (WIDb) with state and local data.

The database is required from all States and has been in use for years. It is a standardized, electronic national repository for labor market data with a prescribed format.

- Puerto Rico LMI's webpage was redesigned and is in the editing and testing process.
- We have been updating to version 2.5 the Workforce Information Database with in house staff, as new WID information becomes available.
- All BLS programs files were uploaded to WID, these include the estimates from: QCEW, MLS, CES, OES, and LAUS, as they were available.

Action Plan:

- The main point of contact for the National Crosswalk Service Center (NCSC) is the state ALMIS Database Administrator, DTRH-IT.
- We are developing with our IT staff a programming for the PR-LMI economists to have access to the entire WID database for the research and analysis activities. This will allow us to improve the knowledge of the database; and augment analytical capabilities. Technical assistance on technology and programming is needed for our economists, for the efficient use of WID.
- We are in the process of testing the LMI webpage (www.mercadolaboralpr.com) / (www.labormarketpr.com) and we expect that it will be available to the public on November 2012.

2. Produce and disseminate industry and occupational employment projections.**Short Term Projections 2011-2013**

On May 2012, problems with the Staffing Pattern were reported to OES and QCEW (Boston Region Office). This situation emerged when in 2010; our BLS regional office (QCEW Program) changed the administrative employment of the "Education Industry" from NAICS 923 to NAICS 611. With this change, we have seen an effect very difficult to explain in the occupational groups 250000 and 430000 in projections estimates.

Upon our consultation, on August 24, 2012 OES and QCEW regional offices sent us a comment, via email: “The people in DC who create the OES estimates determined that the QCEW NAICS change did affect the benchmark file OES uses in estimation, which increased the weights used in the OES NAICS 611 estimates. That’s why employment in OES NAICS 611 is higher than in QCEW. There’s nothing we can do on our end to fix the numbers for the already-produced OES estimates. PR will still correct the NAICS on the OES units, so the weights will be fixed for our upcoming estimates.”

Action Plan:

- Our Boston Regional Office sent some possible options to solve the differences in the projection estimates. One of them is to run the EDS to reweight the employment (for 2010 and 2011) of those occupational groups. Actually, we are receiving technical assistance from Tom Price (from North Carolina) to complete this task, but this process has been a difficult one due to the fact this is going to be the first time that we run those estimates in Puerto Rico.
- As ETA encourages the production and dissemination of sub-state and local projections, we have a contract with the Puerto Rico Institute of Statistics for the development of estimates of some key economic variables of Puerto Rico to be used in the models.

Long Term Projections 2010-2020

We have been working projecting industries, but the same situation mentioned above applies to Long Term Projections.

3. Conduct and publish relevant economic analysis, special workforce information, and/or economic studies determined to be on benefit to the governor and state and local WIBs.

- ETA requires LMI to publish an annual state economic analysis report to inform workforce development policy and investment determinations by the Governor, the SWIB, LWIBs, and workforce development partners. Historically PR-LMI had provided the workforce information data. The analytical activities, crucial to the development of this report, were conducted by external contractors, for the last four years this report has been doing with internal resources of the LMI shop.

- Our in house LMI staff has been developing special studies of the following themes: Labor Market for Persons with Disabilities; Opportunities in the Health Sector; and Demographic Changes and the Labor Market.

4. Post products, information, and report on the Internet.

Products include workforce publications, surveys and delivery system; most of them are published on the Puerto Rico DOL website, (<http://www.dtrh.gobierno.pr/estadisticas.asp>). In addition, many of these products are also disseminated electronically or in hard copy format. We expect that the LMI webpage (www.mercadolaboralpr.com) / (www.labormarketpr.com) will be available to the public on November 2012, and it will contain our products, information and reports.

Posted publication:

- **Labor Market Information Newsletter (Quarterly)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Labor Market Bulletin (Quarterly)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Labor Market Report for WIA Areas (Annually)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Industrial Composition by Municipalities (Quarterly)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Unemployment by Municipality (Monthly)**
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=116)
- **Significant Lay-offs (Quarterly)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Jobs and Salaries by Municipalities and Industry**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Business Employment Dynamics (BED) (Quarterly)**
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)

- **Employment and Unemployment in Puerto Rico** (Monthly and Annually)
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=116)
- **Persons with Disabilities in the Labor Force** (Every other year)
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Consumer Price Index in Puerto Rico** (Monthly)
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=10)
- **Occupational Employment Statistics by Metropolitan Areas** (Annually)
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Occupational Employment Statistics by Industrial Classification** (Annually)
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)
- **Non-agricultural Wage Employment in Puerto Rico** (Monthly)
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=116)
- **Occupational Injuries and Illnesses Survey** (Annually)
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=359)
- **Census of Fatal Occupational Injuries** (Annually)
(http://www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=359)
- **Occupational Skills Survey** (Annually)
(www.dtrh.gobierno.pr/det_estadistica.asp?cnt_id=135)

As mandate of the Wagner Peyser Act, we often consult with customers about the labor market information prepared and disseminated by our LMI staff and how we can improve our service. Annually, through the customer satisfaction survey we ask our users to evaluate our service to be positioned to respond to their insights and expected outcomes that will result in more customer-focused and demand driven products and information services. According to the 2012 Customer Satisfaction Survey, the leading points were: LMI shop should continue improving the technological tools available to the customers; increase the visits to the universities, government institutions, and consortiums to aware and increase the scope of the labor market information produced in the LMI shop.

We also have an evaluation form to be filled by our users in every presentation and workshop to evaluate the content, information presented, tools used, among others.

Figure 1
 Customer Satisfaction Survey FY 2012
 Users by Occupations

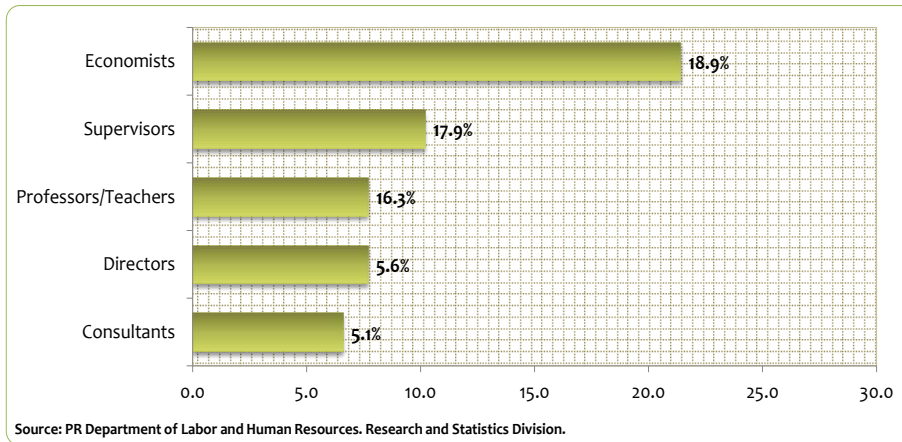


Figure 2
 Customer Satisfaction Survey FY 2012
 Users by Industry

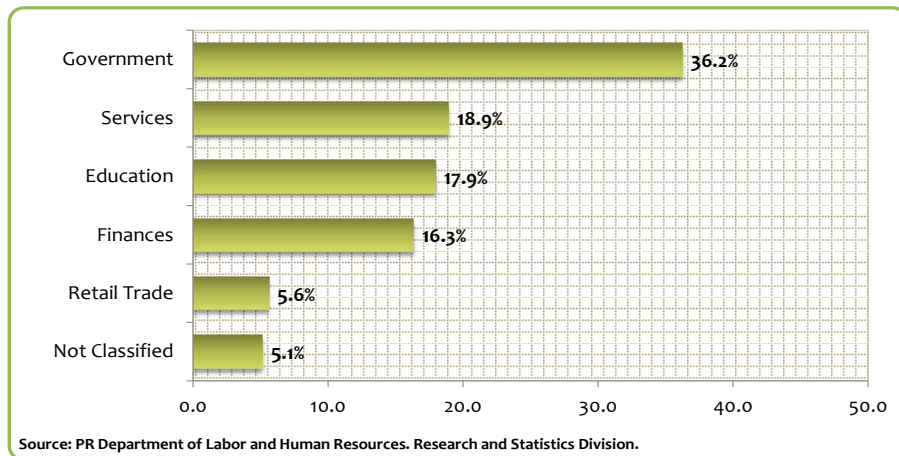
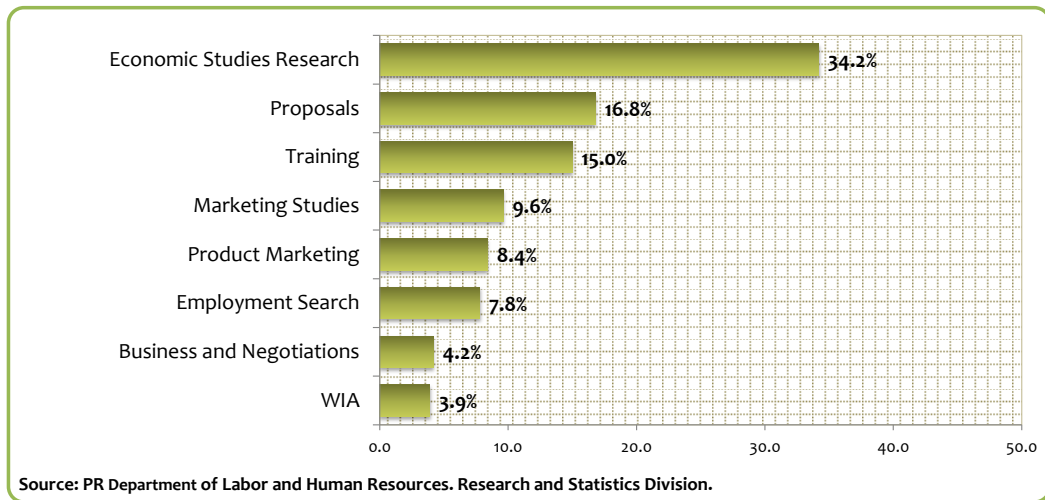


Figure 3

**Customer Satisfaction Survey FY 2012
Use for the Information**



The LMI shop offered the following presentations during FY2012:

- ***Labor Market in Puerto Rico: Past, Present and Future***
(Polytechnic University)
- ***Labor Market in Puerto Rico***
(Vocational Rehabilitation- Arecibo region)
- ***Fine Arts and the Labor Market***
(Pablo Casals Fine Arts School at Bayamón Municipio)
- ***Veterans in the Labor Market***
(Veterans Affairs Office)
- ***Occupational Demand in the Health Sector***
(Puerto Rico Academy of Medical Directors)
- ***Labor Market***
(Manuel Ramos Hernández High School)
- ***Labor Market Dynamics***
(Job Corps)

- **Labor Market**
(University of Puerto Rico - Aguadilla Campus)
- **Labor Market: A New Vision**
(Brígida Álvarez Rodríguez High School)
- **Occupational Tendencies in the Labor Market Workshop**
(Universidad del Este)
- **Occupational Tendencies in Puerto Rico for Veterans**
(Veterans Affairs Office)
- **Industry and Occupational Projections - Occupations in Recreation**
(University of Puerto Rico - Río Piedras Campus)
- **Labor Market in Puerto Rico: PR Bureau of Labor Statistics Surveys**
(University of Puerto Rico - Ponce Campus)
- **Profile of the Green Industries and Occupations in Puerto Rico**
(University of Puerto Rico – Mayagüez Campus)
- **Green Jobs Initiatives: Puerto Rico**
(2012 LMI Directors' Roundtable in Boston (by phone))

Articles written and published in the digital magazine of Universidad del Este, part of the Ana G. Méndez System University:

- **Tendencias Ocupacionales en Puerto Rico** (Occupational Trends in Puerto Rico).
- **Lo que tu Jefe Espera de ti: Destrezas en Mayor Demanda en el Mundo Laboral de Puerto Rico** (What Your Boss Expects from You: Skills in Demand in the Labor Market of Puerto Rico).
- **¿Qué Carrera es Apropiable para mí?: Intereses, Personalidad y Ambiente de Trabajo (Código Holland)** (Which Career is Suitable for me?: Interests, Personality and Work Environment (Holland Code)).
- **Salarios por Ocupación en Puerto Rico, 2011** (Salaries by Occupation in Puerto Rico, 2011).

Action plan:

- The LMI webpage is already developed and in testing status (www.mercadolaboralpr.com) / (www.labormarketpr.com). According to our schedule, it will be available to the public on November 2012.

5. Partner and consult on a continuing basis with workforce information boards and other key workforce and economic development partners and stakeholders.

Accomplishments:

- We carried out periodical meetings with economic development agencies, academic labor research professionals, educational institutions, and private consultants, among others, to share and analyze labor market material in order to increase the scope and utility of the workforce information. We will continue identifying target sectors.
- We maintain a Cooperative Agreement contract with the Puerto Rico Institute of Statistics for technical assistance and development of special studies and research.
- As part of the functions of dissemination of labor market information, the PR Bureau of Labor Statistics has supported the cooperation agreement (Covenant) between the PRDOL and the Ana G. Méndez System University, seeking to unite efforts to promote employment opportunities, develop activities of services to students, and develop participants in areas of employability, among others. This has been achieved through presentations, workshops to staff and articles for digital magazine of the Centre for Innovation, Employment and Entrepreneurship of that institution.

Other action items:

- Local Employment Dynamics (LED) tool: Puerto Rico signed the agreement with the US Census, provided all the historical files as required, and for the last two years we had transmitted quarterly files to the LED group. During August of 2012, we received notification from LED staff advising us that they were in the data validation process of the information submitted.