

VERMONT  
PY 2009 WORKFORCE INFORMATION GRANT  
ANNUAL PERFORMANCE REPORT

**I. Accomplishments**

A. Populate Workforce Information Database

Version 2.4 of the Workforce Information Database (formerly ALMIS Database) was maintained through monthly and quarterly updates to files. **In addition to maintaining data for counties, labor market areas and towns, data items were also updated for local Workforce Investment Boards (WIBs).**

Staff stayed informed about new developments through communication from the consortium and the web.

All activities completed within planned milestones and expenditure levels. Spending totaled \$30,000

B. Industry and Occupational Projections

The 2008-2018 long-run occupational projections at the statewide level were completed in PY2009 and were published on our website within the same program year. **In addition we developed a publication with projection highlights and associated educational requirements as well as median wage data.**

Short-run statewide occupational projections are near completion for 2009 - 2011. These projections will be completed in 45 days with an electronic publication of these occupational projections being announced on our website and via our email contact list.

Sub-state long-run projections are to be completed in PY 2010 as part of the PY 2010 deliverables following the completion of the short-run occupational projections. Sub-state long-run projections will be published on our website in PY 2010. Information about the statewide and sub-state long-run projections can be accessed at: <http://www.vtlmi.info/occupation.cfm> . The publication can be accessed at: <http://www.vtlmi.info/occproj2018.pdf> .

All activities to be completed will be within the expected expenditure levels with only a minor adjustment to the milestone delivery schedule. Anticipated spending to total \$50,000

C. Publish Annual Economic Analysis Report for Governor and state WIB

The LMI unit compiles, publishes and distributes (electronically) an annual economic and demographic profile of the Vermont economy entitled: Vermont Economic and Demographic Profile, 2010. The publication can be obtained at: <http://www.vtLmi.info/profile2010.pdf>. This Document will serve to meet the contract requirement for summary of the state economy.

**We continue to use LED data which is a substantial enhancement to earlier versions of this report. For each county we provide a profile of worker demographics, Quarterly Workforce Indicators (QWI), and labor and commuter shed analyses.** This adds a regional component to the publication. The commuter shed maps cross political boundaries and establish where workers live who work in our major economic activity centers.

All activities completed within planned milestones and expenditure levels. Spending totaled \$30,000

#### D. Occupational and Career Information Products

We maintained the Occupational Information Center on the LMI web site to include skill information from O\*Net. The system includes information on knowledge, skills and abilities for occupations. This complements our existing information on wages, licensing, employment projections as well as occupational training requirements and a link to the educational institutions offering the required training. Each occupation included links back to our Occupational Information Center where the user can get complete information on requirements, demand and wages. This web application was updated and maintained by in-house, LMI staff, which allowed us to respond quickly to the needs and preferences of Vermont workers and employers.

The search center and publication can be found here:  
<http://www.vtlmi.info/occupation.cfm>.

Based on the May 2009 OES panel, we completed the occupational wage estimates state-wide and 3 sub state areas using the North Carolina EDS software and added the information to our Occupational Information Center on the web.

All activities completed within planned milestones and expenditure levels. Spending totaled \$20,000

#### E. Provide Information and Support to WIBs

**The LMI unit produced monthly and quarterly data updates on employment and unemployment by WIB.** In addition, regular updates were provided to the Labor Exchange Database from VDOL administrative file for active applicants and job openings. This information provides a current indicator of the occupational supply/demand relationship for each WIB.

LMI performs monthly, quarterly and annual maintenance of the 'Regions' page on our web site. This tab combines information from numerous sources for selected geographic units (e.g. WIBs, Counties, LMAs) in one location, providing a snapshot of the most important economic and social indicators by local area. Advances in our data processing procedures allow us to be much timelier in keeping these web pages current.

**We have updated the boundaries of local workforce boards consistent with recent legislative changes.** As part of these changes, a presentation was made to the boards with current economic data and recommendations.

We expanded our participation in and use of Census LED program data. The quarterly QWI tool is updated and made available on our website on a quarterly basis.

All activities completed within planned milestones and expenditure levels. Spending totaled \$20,000

#### F. Improve Electronic Workforce Information Delivery System

In 2007, following a department wide effort to redesign the VDOL website, LMI redesigned its site ([www.vtlmi.info](http://www.vtlmi.info)) to complement the VDOL look / feel and navigation. In 2008, we continued these efforts by redesigning pages and table information for ease of use and readability. In addition, we improved presentation through increased content editing.

Our planned major upgrade to the website in PY2009 was postponed. The redesigning plans include interactive graphing of our employment and jobs information as well as extensive "How to use Vermont's LMI data" guides to increase the usability of our web site by inexperienced users.

All activities completed within planned milestones and expenditure levels. Spending totaled \$5,000.

#### G. Training & Consulting Initiatives

**The LMI Director and staff conducts a number of trainings and custom information requests** throughout the year to increase the knowledge and use of LMI in the Vermont's economic development efforts. Examples included but are not limited to:

- **Working with Vermont Department of Education with respect to incorporating wage record reports into the Ed Departments plans for a longitudinal database in the states K-12 and post secondary programs.**

- **Continued development of a system for collecting and analyzing wage records from those participating in Vermont Department of Community and Economic Development or VDOL Workforce Development training funds. We will follow the before and after wage performance of workers who participate in these programs as a partial measure of their effectiveness.**
- **Presentation at the Winter Meeting of the Workforce Development Council of data on employment and the major sectors of Vermont's Economy today and trends for the future.**
- Profile of Labor Market Information data resources for Vermont Department of Vocational Rehabilitation.
- Served as participant and technical support to a workgroup focused on Primary Health Care Workforce Development. This workgroup was commissioned by our legislators and referenced occupational projections. Timing overlaps PY 2009 and PY 2010.
- Analysis and presentation of occupational projection data aggregated by education/training category of dataset.
- Profile of LMI data for Jim Black, Economics Professor at Johnson State College
- Lamoille County Summary for Art Edelstein
- Vernon Labor Market Shed
- Analysis of UI Trust Fund Borrowing Needs
- Job Applicant characteristics for EEO State and Local Government Job categories for Vermont Agency of Transportation
- Affect of current recession on employment compared to affect of 1991 recession on Agriculture and related industries for Doug Hoffer
- Manufacturing employment by sector for Vermont Travel and Tourism
- Wage data for Agriculture workers for Intervale Community Farm
- Explanation of large changes in Chittenden County manufacturing wages for Hazelett Strip-Casting Corp.
- Turnover rates for state workers for Christian Noll
- CPI data for determining wage increases for Wayside Restaurant

We also participated in the LED conference in Arlington, VA, which was sponsored by the Census Bureau in March 2010.

All activities completed within planned milestones and close to expenditure levels. Spending totaled \$15,000.

## II. Customer Satisfaction

Customer satisfaction is tracked by maintaining statistics on the usage of printed and electronic products. The data for PY 09 is presented below:

### PY 2009 / 2008 LMI Publication Counts

#### Web Activity Report - Publications <sup>1</sup> Vermont Labor Market Information - www.vtlmi.info

Publication Series	Program Year 2009 07/01/09 - 06/30/10			Program Year 2008 07/01/08 - 06/30/09			Percent Change		
	Visitors	Visits	Views	Visitors	Visits	Views	Visitors	Visits	Views
TOTAL - pubs and non-pubs	65,230	751,658	1,998,043	85,761	369,787	1,218,093	-24%	103%	64%
labor exchange	3,624	462,007	1,302,121	4,296	72,068	434,857	-16%	541%	199%
occupation report	21,543	218,070	373,200	42,554	182,404	567,637	-49%	20%	-34%
newsletter	4,198	31,052	56,429	3,820	23,375	40,839	10%	33%	38%
economic and travel indicators	1,973	27,339	52,262	1,573	18,197	32,830	25%	50%	59%
licensed occupations	3,294	24,512	31,909	3,834	24,111	35,686	-14%	2%	-11%
qcew	4,846	23,281	32,955	4,914	19,635	28,765	-1%	19%	15%
laus	4,971	19,115	29,184	5,059	16,898	28,837	-2%	13%	1%
ces	3,797	16,227	64,736	3,707	14,329	43,647	2%	13%	48%
unemployment compensation	2,323	12,452	15,614	3,010	11,594	14,637	-23%	7%	7%
county profiles	1,681	9,800	11,907	1,616	6,369	8,001	4%	54%	49%
oes	4,648	8,924	9,994	4,356	7,228	8,453	7%	23%	18%
projections	2,300	8,083	9,654	2,849	6,712	7,890	-19%	20%	22%
press release	2,766	5,141	5,348	2,505	5,557	6,968	10%	-7%	-23%
regions	2,210	4,640	5,661	2,076	4,353	5,652	6%	7%	0%
census-qwi /lelearn.cfm	870	4,122	5,661	934	5,892	8,906	-7%	-30%	-36%
employer database	1,892	4,051	10,226	2,075	4,492	11,753	-9%	-10%	-13%
gross flow (xls, pdf)	466	3,106	3,499	268	2,154	2,567	74%	44%	36%
construction prevailing wage	1,289	2,473	2,558	1,257	2,261	2,393	3%	9%	7%
cpi	1,008	2,125	2,194	997	2,236	2,347	1%	-5%	-7%
census - employment (htm)	603	1,959	2,062	502	1,726	1,877	20%	13%	10%
census - eeo	470	1,949	2,129	472	2,080	2,415	0%	-6%	-12%
income	656	1,407	1,499	765	1,715	1,890	-14%	-18%	-21%
cps	525	1,136	1,239	647	1,997	2,265	-19%	-43%	-45%
fringe benefits	674	1,136	1,166	544	910	945	24%	25%	23%

1 - includes all means of online data distribution - static (htm) and interactive (cfm) web pages and downloadable files (pdf, xls)  
All in-domain traffic is excluded.

All publications of VDOL/LMI are distributed in electronic form only. This was necessitated by the loss of our department Print Shop and budget cuts. However, as the traffic table above illustrates our distribution is quite effective. Unlike the distribution of printed documents, each visitor above represents an active user of our content. Internal domain traffic is excluded from this report. Since our transformation to electronic distribution we have noticed a transition from traditional publications to our interactive tabular data and downloads.

The Internet is our main conduit to provide information to the public.

**The latest usage statistics show an increased reliance on our data as demonstrated by the large increase in visits and views.** Data users are becoming more familiar with the online based data delivery platform and are referencing our data more frequently.

As indicated above, we added the O\*Net skills information to provide more detailed information about each occupation. Resources are committed to keeping the whole range of occupational information current, including wages, skills, licensing, employment projections, and related background.