Local Employment Dynamics

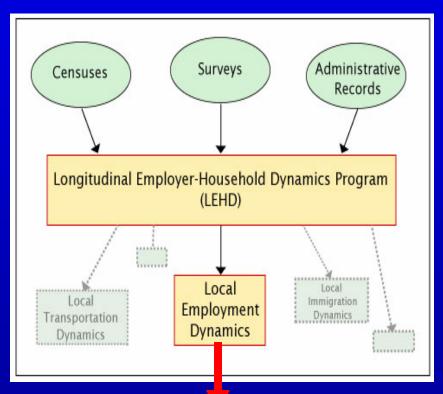


Community Economic Development HotReport

Older Worker Profiles

The Concept – Data Integration

LEHD Led to LED



New data and products

- Use existing data to link multiple sources
- Create new data and products
- Reduce cost and respondent burden
- Make data available while protecting confidentiality

Local Employment Dynamics



merges multiple data snapshots into informative movies about local communities and economies.



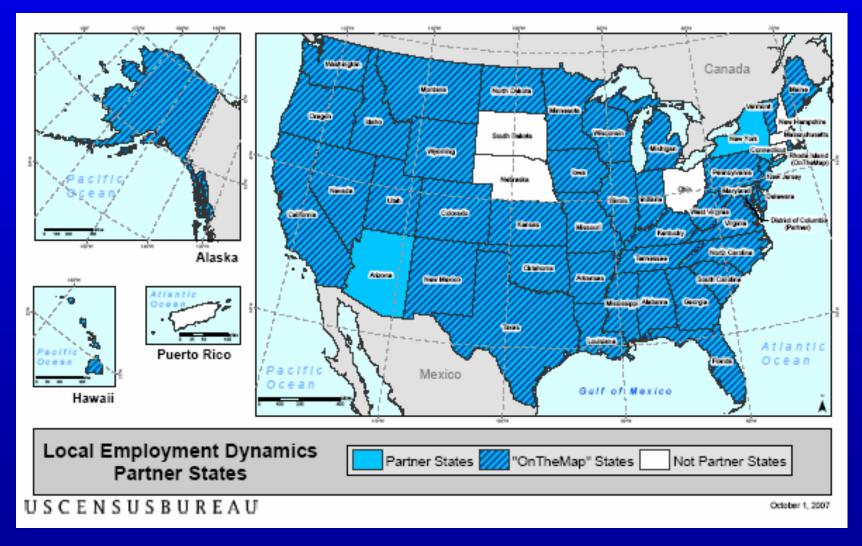
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Local Employment Dynamics

- A voluntary partnership between the states and the Census Bureau
 States supply quarterly worker and business wage records
- Census Bureau merges the state records with other data to produce new data and products about jobs, workers, industries and your local economy

States in LED Partnership



States in LED Partnership

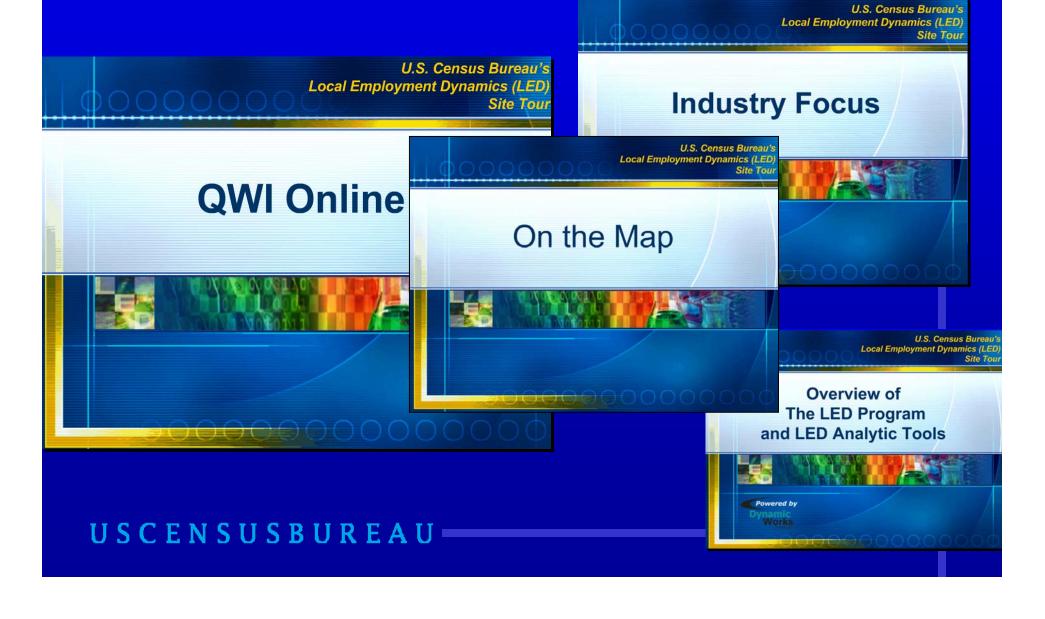
- State partners 45
- States in the process of joining 3 NE, OH, SD
- States yet to join CT, MA, NH

3



- LED not yet national in scope.
- LED does not yet include military, selfemployed or federal workers.
- Data in OnTheMap refreshed annually.
 QWI are refreshed quarterly. Not all states supply data at the same rate.

Want to Learn More? Try Our e-learning Tools!



www.census.gov Next to Business & Industry **Click on Local Employment Dynamics** Then click on Quick Links to: OnTheMap, QWI Online, **Industry Focus** Or click on **Data Tools** Ame

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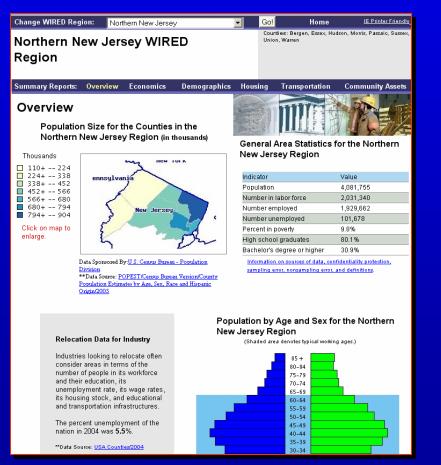
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Local Employment Dynamics' Tools and Features http://lehd.did.census.gov

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Longitudinal Employer-Household Dynamics				
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CED HotReport 08/28/07: OnTheMar Older Worker Profiles 17/31/07: OnTheMar OWI Online 07/20/07: Wyoming Industry Focus 01/17/07: Communit Conference Partners Only 01/17/07: Communit Conference OnTheMap 01/17/07: Communit	OWI Data on LED Website a version 2.2.1 Released b version 2.2 Released QWI Data on LED Website v Economic Development HotReport Released at Workforce Innovations 28 memail to join the OnTheMap listserv.	 What is LEHD? What is LED? What is the difference between LEHD and LED? What are the OWI? 		
Local Employment Dynamics Confidentiality and LED., State Partners, Partnership, Partners Only Data Tools	Library Profiles, Workshops, Training, Technical User Guides, Technical Papers, Presentations, Newsletters, Archives	DID YOU KNOW?		
QWI Online, OnTheMap, OnTheMap V2, Industry Focus, Cornell-based Data Access, Case Studies and Examples Research Research Data Center, Confidentiality Research, Low Wage Work, Human Capital & Productivity, Transportation, Aging & Pension Benefits	About Us Mission, FAQs, Staff, Contact, Directions	that of the industries in Colorado that employed more than 1,500 workers <u>65 years and older</u> in 2002, the highest paying was engineering, accounting, and research (\$3,528 a month)?		

Home Local Emplo Site Map Feedback	yment Dynamics Data Tools Research Library About Us Ask Census	
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CED HotReport Older Worker Profiles QWI Online Industry Focus Partners Only OnTheMap V2 e-Learning Modules Site Tour Industry Focus Tour QWI Online Tour OnTheMap Tour LED Coach +	 10/23/07: South Dakota Joins LED 10/17/07: Indiana Profiles of Older Workers Released 10/12/07: OnTheMap version 1 Withdrawn 09/30/07: OnTheMap version 2.3 Released 09/20/07: Vermont Profiles of Older Workers Released 09/20/07: Vermont Profiles of Older Workers Released Click here to send an email to join the OnTheMap listserv. Mark Your Calendar! 2008 LED Workshop Scheduled for March 6-7 at Census Bureau Headquarters (Suitland, Maryland) 	 What is LEHD? What is LED? What is the difference between LEHD and LED? What are the QWI? .]
Maryland) Local Employment Dynamics Library Confidentiality and LED, State Partners, Profiles, Workshops, Training, Partnership, Partners Only Profiles, Workshops, Training, Data Tools Technical User Guides, Technical Papers, CED HotReports, QWI Online, Profiles, Norkshops, State, Archives OnTheMap V2, Industry Focus, About Us Cornell-based Data Access, Case Studies and Mission, FAQs, Staff, Contact, Directions Research Research Data Center, Confidentiality Research, Low Wage Work, Human Capital & Productivity, Transportation, Aqing & Pension Benefits		DID YOU KNOW? that of the industries in Oregon that employed more than 500 workers 65 years and older in 2002, the highest paying was lumber and wood products (\$3,361 a month)?

Community Economic Development HotReport http://CED.census.gov



 Available for all counties/ county equivalents in the U.S. (not towns/cities)

 Contains Employment & Training Agency (ETA)
 WIRED regions (Generations 1, 2 and 3)

 In future, may allow usercreated aggregations of counties

Publicly released at Workforce Innovations in July 2007

Community Economic Development <u>HotReport</u> Features



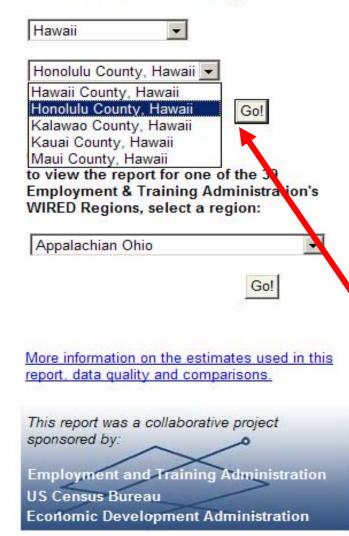
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CED HotReport Older Worker Profiles QWI Online Industry Focus Partners Only OnTheMap V2 e-Learning Modules Site Tour Industry Focus Tour QWI Online Tour OnTheMap Tour LED Coach []+	 10/23/07: South Dakota Joins LED 10/17/07: Indiana Profiles of Older Workers Released 10/12/07: OnTheMap version 1 Withdrawn 09/30/07: OnTheMap version 2.3 Released 09/20/07: Vermont Profiles of Older Workers Released IED data on Southern California Wildfires Click here to send an email to join the OnTheMap listserv. Mark Your Calendar! 2008 LED Workshop Scheduled for March 6-7 at Census Bureau Headquarters (Suitland, Maryland) 	 <u>What is LEHD?</u> <u>What is LED?</u> <u>What is the difference between</u> <u>LEHD and LED?</u> <u>What are the QWI?</u>
Local Employment Dyn Confidentiality and LED, Partnership, Partners Onl Data Tools CED HotReports, QWI On OnTheMap V2, Industry F Cornell-based Data Acces Examples Research Research Data Center, C Low Wage Work, Human Transportation, Aging & F	State Partners, Profiles, Workshops, Training, Y Technical User Guides, Technical Papers, Presentations, Newsletters, Archives line, ocus, ss, Case Studies and	DID YOU KNOW? that of the industries in Oregon that employed more than 500 workers <u>65</u> <u>years and older</u> in 2002, the highest paying was lumber and wood products (\$3,361 a month)?

Community Economic Development HotReport

Employment & Training Administration Imployment & Training Administration Ensus Bureau Census Bureau Census Bureau Census Bureau Economic Development Administration Economic Development Administration

Tips for Printing the Reports

To view the report for a single county at a time, select a state and county:



This site, the Community Economic Development HotReport, provides access for users seeking economic indicators for individual counties or for the Employment & Training Administration's WIRED Regions (learn more about WIRED Regions).

For areas that experience economic disruptions due to natural disasters, plant closings, base closings, and other economic changes, such as abrupt increases in employment, this HotReport shows pertinent economic indicators in unified on-line reports from many data sources.

Available Topics Include:

- *Economic
- -- Industry wages
- -- Top industries
- -- Top occupation groups
- -- Labor force by age
- -- Education Levels

*Demographic

- -- Income
- -- Population Pyramid
- -- School Enrollment

*Housing

- -- Mortgage Averages
- -- Occupancy Status
- -- Ownership Rates
- -- Housing Costs

*Transportation

- -- Commute Times
- -- Means of Transportation

*Community Assets

- -- Public Schools
- -- Colleges and Universities

Select state and county, click Go!



Population Size (in thousands)



Data Sponsored By:U.S. Census Bureau - Population Division

**Data Source: <u>POPEST/Census Bureau Version/County</u> <u>Population Estimates by Age, Sex, Race and Hispanic</u> <u>Origin/2005</u>

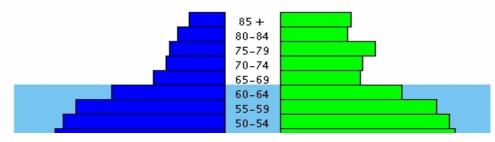
General Area Statistics for Honolulu County, Hawaii

Indicator	Value
Population	905,266
Average annual wage	\$35,156
Number in labor force	431,677
Number employed	417,985
Percent unemployed	3.2%
Median household income	\$60,485
Median housing value	\$457,700
Median gross rent	\$1,012
Per capita income	\$25,781
Poverty rate	9.4%
High school graduates	88.2%
Bachelor's degree or higher	29.5%

Information on sources of data, confidentiality protection, sampling error, nonsampling error, and definitions.

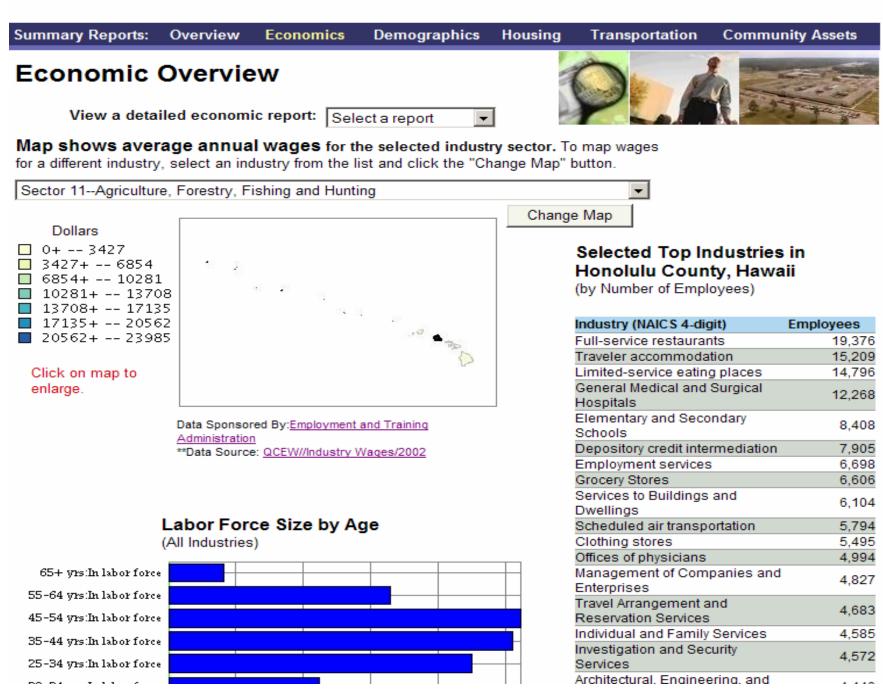
Population by Age and Sex for Honolulu County, Hawaii

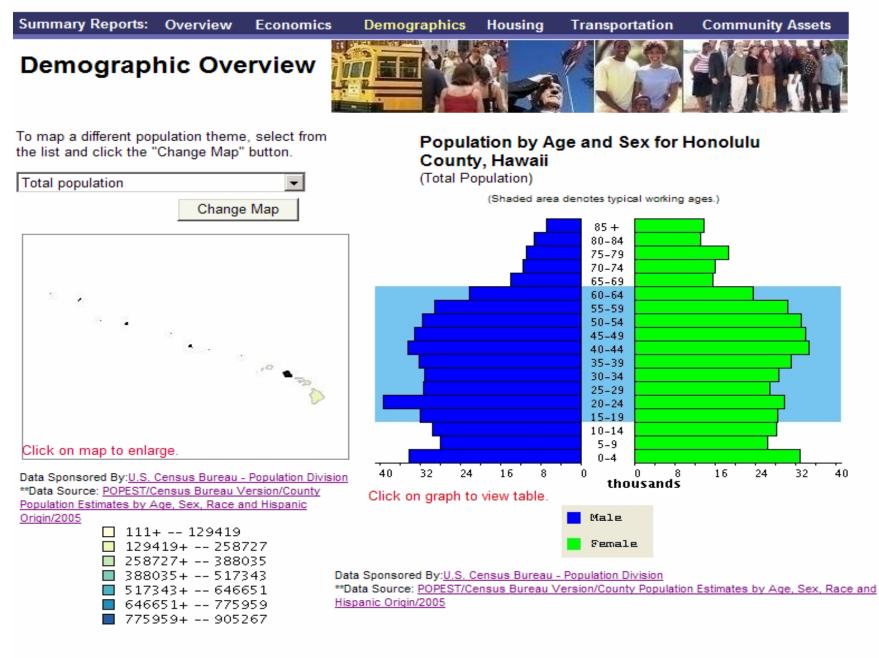




Relocation Data for Industry

Industries looking to relocate often consider areas in terms of the number of people in its workforce and their education, its unemployment rate, its wage rates, its housing stock, and educational and transportation infrastructures.





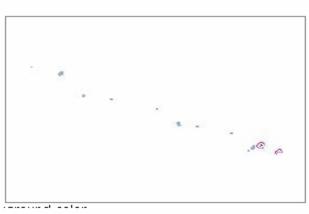


Housing Overview

Average Mortgage Amount for Home Purchases by Census Tract in Honolulu County, Hawaii

Thousands of Dollars

65+ -- 160
160+ -- 255
255+ -- 350
350+ -- 445
445+ -- 540
540+ -- 635
635+ -- 725



Data Sponsored By:<u>Joint Center for Political and Economic</u> <u>Research</u> **Data Source: <u>HMDA//Loan Application Register</u> Data/2003

Housing Shortage or Surplus

There were 329,300 housing units in Honolulu County, Hawaii. **Data Source: 2005 American Community Survey

Among occupied units, 57.6% were owneroccupied. **Data Source: 2005 American Community Survey

Of the 28,743 housing units that were vacant, 5,701 of them were for rent. **Data Source: 2005 American Community Survey



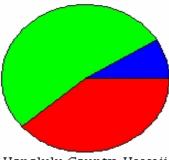
Housing Values

The average mortgage for a home purchased in 2003 was \$233,935 in Honolulu County, Hawaii.

**Data Source: <u>HMDA/Loan Application</u> <u>Register Data/2003</u>



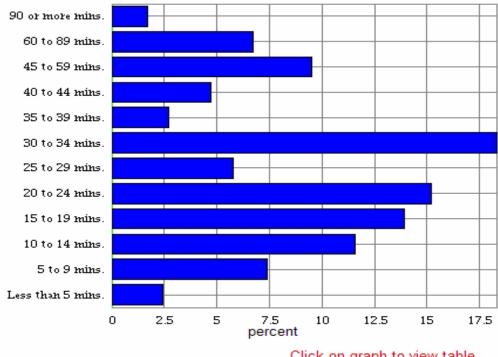
Occupancy Status (All Housing Units)



Honolulu County. Hawaii

Summary Reports: Overview Economics Demographics Housing Transportation Community Assets

Transportation Overview



Percent of Commuters by Travel Time to Work

Click on graph to view table.

Honolulu County, Hawaii

Commuting Time

395,728 workers commuted to jobs in Honolulu County, Hawaii, taking on average 27.0 minutes each way.

**Data Source: 2005 American Community Survey Information on data source, confidentiality

protection, sampling error, nonsampling error, and definitions.



Access 'On The Map' to explore where workers live in relationship to where they work.

**Data Source: 2005 American Community Survey Information on data source, confidentiality protection, sampling error, nonsampling error, and definitions.

Summary Reports: Overview Economics Demographics Housing Transportation Community Assets

Community Assets Overview

Public Schools - Kindergarten - Grade 12 in Honolulu County, Hawaii

Number of Schools by Level and Type

School Level	Total All Types	Requiar school	Special education school	Vocational school	Other/alternative school
Total All Levels	183	179	3	0	1
Primary	127	126	1	0	0
Middle	22	22	0	0	0
High	24	23	0	0	1
Any other configuration	10	8	2	0	0

Data Sponsored By: Joint Center for Political and Economic Research

**Data Source: CCD//Public Elementary/Secondary School Universe Data/2003

Students and Teachers by Level of School

School Level	Total students, All Grades	Total Classroom Teachers	Student-Teacher Ratio
Total All Levels	127,206	7,590	16.8
Primary	67,616	4,078	16.6
Middle	20,820	1,227	17.0
High	36,969	2,218	16.7
Any other configuration	1,801	67	26.9

Data Sponsored By: Joint Center for Political and Economic Research **Data Source: CCD//Public Elementary/Secondary School Universe Data/2003

Level Defintions:

Primary - can include pre-kindergarten through grade 8 Middle - can include grades 4 through 9 High - can include grades 7 through 12

Any other - any other configuration not falling within the above three categories, including Ungraded

Colleges and Universities

View a listing of all colleges in Honolulu County, Hawaii

Honolulu County, Hawaii had a total of 16 institutions of higher learning. There were 7 four year colleges. A community colleges, and 5 institutions offering less than a two-year degree

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<u>Examples</u> <u>Research</u> <u>Research Data Center</u> ,	 <u>State Partners</u>, <u>Only</u> <u>Online</u>, <u>Y Focus</u>, <u>cess</u>, <u>Case Studies and</u> <u>Confidentiality Research</u> <u>an Capital & Productivity</u>, 	-	DID YOU KNOW? that of the industries in Oregon that employed more than 500 workers <u>65</u> <u>years and older</u> in 2002, the highest paying was lumber and wood products (\$3,361 a month)?

Older Worker Profiles

✓ Reports on workers aged 55+ are being released for 31 states over next six months

✓ 36.8 million people are age 65 and older (12% of population)

✓ 5.1 million people are age 85 and older

The Geographic Distribution and Characteristics of Older Workers in Iowa: 2004

Local Employment Dynamics

What's in This Report?

HIGHLIGHTS

THE LOCAL EMPLOYMENT DYNAMICS PROGRAM

SOURCES AND ACCURACY OF THE ESTIMATES

CHARACTERISTICS AND EMPLOYMENT DYNAMICS OF OLDER WORKERS

Table 1—Percentage of Workers by Age in Metropolitan Statistical Areas and Nonmetropolitan Area Workplaces: 2004

Industry Sectors With the Highest Proportions of Older Workers in 2004⁵

- Statewide, among industry sectors that employed 100 or more workers 55 and older, Mining (NAICS 21) had the highest proportion of workers in this age group. This sector did not have the highest percentage of workers 55 and older in any individual county.
- Industry sectors with more than

 in 5 workers 55 and older that
 employed at least 100 or more
 workers from that age group
 include:

Industry	Percentage of workforce
Mining Educational services Real estate and rental and	23.1 22.1
leasing Utilities	20.6 20.1

http://lehd.did.census.gov/led/library/profiles 2007.html

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U.S. Census Bureau

Longitudinal Employer-Household Dynamics

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Profiles

Together with its partner states the LED has developed a series of Older Worker Profiles to present important data on the status of Older Workers within local economies based on 2004 LED data. The individual state Older Worker Profiles are organized by year of release. One series of profiles was released for 12 states in 2004/2005. An updated series with more geographical detail is being rolled out for about 30 states during the summer of 2007.

• <u>2007</u>

Updated Profiles in the PDF format for about 30 states at the state, metropolitan area, and county levels. Industrial data available by North American Industry Classification System (NAICS).

• <u>2004/2005</u>

Profiles for 12 states in the PDF format at the state level. Industrial data is shown according to the Standard Industrial Classification (SIC) system.

Hawaii Profile to be released late 2007

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Helping You Make Informed Decisions

Source: U.S. Census Bureau, Data Integration Division - Contact Us - Last Revised: June 18, 2007

Contact Us

General Comments/Suggestions did.local.employment.dynamics@census.gov

> Local Employment Dynamics http://lehd.did.census.gov

Community Economic Development HotReport http://ced.census.gov

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