

# Where do They Come From

Commute Sheds with LED

# Why should I care?

- If you know where people live and where they work collectively (labor shed) you can facilitate the process of potential workers meeting employers

# How?

- Step 1 – Go to LED
- Step 2 – Go to On the map
- Step 3 – Identify the area
  - (Choose place of work or place of residence)
- Step 4 – Create the report
- Step 5 – Report the information

# Step 1

- Go to the LED website
  - You can get there from WORKnet
    - Click on Economic Developer

WISCONSIN'S



Information to Grow Wisconsin's Workforce

HOME

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WHAT'S NEW

SITE MAP

Job Seeker

- Employer Search
- County Summary
- Occupation Search
- Wage Comparison
- Most Job Openings
- High-Growth Jobs
- Job Center of WI
- Non Traditional Jobs
- Women
- Men
- Apprenticeship Jobs
- Licensed Jobs
- Related Links
- Guide

Career Exploration

Youth

Business

Economic Developer



Wisconsin's Workforce and Labor Market Information System



Job Seeker

Employer Search



Lets you search by employer name, size, industry classification. It also provides you with maps of employer locations.

County Summary



Provides you with a snapshot of a selected Wisconsin County.

Occupation Search



Provides you with a wide variety of occupational information including wages, employment projections, employment by industry, and training providers.

Wage Comparison



Compare salary levels by geographic location around Wisconsin. One may utilize this tool to set branch office salary structures that are fair and competitive.

Job Center of Wisconsin



Job Center of Wisconsin is a one stop portal to information about employment, recruitment, retention and training to help you grow and support your business. Post job openings, search for candidates, and access resources to help you recruit and manage your employees.

Related Links



Information to Grow Wisconsin's Workforce

- Job Seeker
- Career Exploration
- Youth
- Business
- Economic Developer
  - L.E.D. Tool
  - Industry Focus
  - WI Bldgs & Sites
  - Location Quotient
  - Top & Bottom 5
  - Large Employer
  - County Summary
  - Business Stats
  - FAQ
  - Related Links
  - Guide
- Boards & Partners
- Data Analyst



Wisconsin's Workforce and Labor Market Information System

Economic Developer



[L.E.D. Tool](#)



The U.S. Census Bureau measures the performance of the local economy for counties, metro and workforce information areas. For "Quick Facts" select year, quarter, gender, age group, area, industry and ownership and data is returned for total employment, net job flows, job creation, new hires, separations, turnover, and average earnings.

[Industry Focus](#)



Detailed industry employment and wage information.

[Wisconsin Buildings & Sites](#)



This online searchable database provides information on buildings, sites, and locations for businesses looking to expand. This link will give you access to both the Location One and the Choose Milwaukee searches.

[Location Quotient](#)



The Location Quotient Calculator is a tool that creates, on demand, tables of private sector employment data, by industry, as measured by the Quarterly Census of Employment and Wages (QCEW) program. The calculator allows the ready comparison of relative employment levels in the United States, states, counties, and Metropolitan Statistical Areas (Metro SA).

# Step 2

## Step 2

- Go to On the Map

# U.S. Census Bureau Longitudinal Employer-Household Dynamics

Home | **Local Employment Dynamics** | Data Tools | Research | Library | About Us

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Print

Search

## QUICK LINKS

- [Release Schedule](#)
- ▶ **Tools**
  - [OnTheMap \(Help\)](#)
  - [Emergency Management \(Help\)](#)
  - [OWI Online \(Help\)](#)
  - [Job Gains/Losses](#)
  - [Industry Focus](#)
  - [Older Worker Profiles](#)
  - [CED HotReport](#)
- ▶ **Learning**
  - [2011 Workshop](#)
  - [e-Learning](#)
  - [Webinars](#)
  - [Workshops](#)
- ▶ **Partnership**
  - [State Partners](#)
  - [Partners Only](#)
- ▶ **Data Download**
  - [VirtualRDC](#)
  - [State Only](#)
  - [OnTheMap Data \(Help\)](#)
- ▶ **Data Visualization**
  - [OnTheMap](#)
  - [Many Eyes](#)
  - [Google Public Data Explorer](#)



## WHAT'S NEW?

- ▶ 08/03/11: [OnTheMap for Emergency Management Version 2.0.1 Released](#)
- ▶ 06/03/11: [OnTheMap for Emergency Management Version 2.0 Released](#)
- ▶ 05/17/11: [LED Monthly Webinar Series Starts May 18](#)
- ▶ 05/16/11: [OnTheMap Version 5.2.1 Released](#)
- ▶ 05/05/11: [OnTheMap Version 5.2 Released](#)

[\[more...\]](#)

[Click here to send an email to join the OnTheMap listserv.](#)

### OnTheMap for Emergency Management Version 2.0

- Real Time Updates for Hurricanes, Floods, and Wildfires
- Expanded Hurricane Detail (Forecast Area, Current Wind Radii, Wind History)
- Expanded Reports with New Beta Data on Demographic Characteristics (Race, Ethnicity, Educational Attainment)
- Improved User Interface with New Map, Navigation, and Search Tools
- Map Animation & Timeline for Viewing Daily Event Histories



## Q&A

- ▶ [What is LEHD?](#)
- ▶ [What is LED?](#)
- ▶ [What is the difference between LEHD and LED?](#)
- ▶ [What are the OWI?](#)

[\[more...\]](#)

## DID YOU KNOW?

### Private Sector Total Employment in Mississippi

	2009Q3	2010Q3	Change
<b>All</b>	404,393	404,251	+0.0%
Female	404,393	404,251	+0.0%
Male	429,406	431,029	+0.4%

### Professional Services...

Female	17,252	16,970	-1.6%
Male	14,663	14,677	+0.1%

mailto:CES.Local.Employment.Dynamics@census.gov?Subject=yes

Internet

100%

# Step 3

- Identify area you need
  - Town
  - County
  - Zip Code
  - Metropolitan Statistical Areas
    - larger than the community, county lines

OnTheMap - Windows Internet Explorer

http://lehdmap.did.census.gov/

File Edit View Favorites Tools Help

OnTheMap

# OnTheMap

[LED Home](#) [Help and Documentation](#) [Reload Text-Only](#)

Start Base Map Selection

Save Load Feedback Previous Extent Hide Tabs

Welcome to OnTheMap!

Start an analysis by using one of the tools below (Search, Import Geography, or Load .OTM file). Hover over the Help icons located throughout the application to see Help tips for using specific functionality. Sections in the control panel can be collapsed or opened by clicking the section title.

Search

Edgerton Search

Search All Names

Import Geography

[Import from KML](#)  
[Import from SHP](#)  
[Import from GPS](#)

Load .OTM File

Click the "Load" button below to load a .OTM file.

Load

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Source: U.S. Census Bureau, Center for Economic Studies | e-mail: [CES.OnTheMap.Feedback@census.gov](mailto:CES.OnTheMap.Feedback@census.gov)

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File Edit View Favorites Tools Help

OnTheMap

# OnTheMap

LED Home Help and Documentation Reload Text-Only

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Search

Edgerton Search

Search All Names

- States
  - No results found.
- Counties
  - No results found.
- Places (Cities, CDPs, etc.)
  - Edgerton, KS
  - Edgerton, MN
  - Edgerton, MO
  - Edgerton, OH
  - Edgerton, WI
  - Edgerton, WY
- ZIP Codes (ZCTA)
  - No results found.
- Metropolitan/Micropolitan Areas (CBSA)
  - No results found.
- Workforce Investment Areas (WIA)
  - No results found.

Map controls: Save, Load, Feedback, Previous Extent, Hide Tabs

Map coordinates: -132.74235, 23.75577

1000 km | 1000 mi

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Source: U.S. Census Bureau, Center for Economic Studies | e-mail: CES.OnTheMap.Feedback@census.gov

# Step 4

- Create the Report

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http://lehdmap.did.census.gov/

File Edit View Favorites Tools Help

OnTheMap

LED Home Help and Documentation Reload Text-Only

Start Base Map Selection

Welcome to OnTheMap!

Start an analysis by using one of the tools below (Search, Import Geography, or Load .OTM file). Hover over the Help icons located throughout the application to see Help tips for using specific functionality. Sections in the control panel can be collapsed or opened by clicking the section title.

Search

Edgerton Search

Search All Names

- States
  - No results found.
- Counties
  - No results found.
- Places (Cities, CDPs, etc.)
  - Edgerton, KS
  - Edgerton, MN
  - Edgerton, MO
  - Edgerton, OH
  - Edgerton, WI
  - Edgerton, WY
- ZIP Codes (ZCTA)
  - No results found.
- Metropolitan/Micropolitan Areas (CBSA)
  - No results found.
- Workforce Investment Areas (WIA)
  - No results found.

Edgerton, WI  
 from Places (Cities, CDPs, etc.)  
 Selection Area: 4,149 Sq. Mi.  
 Census Blocks: 132

Perform Analysis on Selection Area

Change Selection Area

Add Advanced Selection

1000 m 5000 ft

-138.35268, 3.22495

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File Edit View Favorites Tools Help

OnTheMap

LED Home Help and Documentation Reload Text-Only

Start Base Map Selection Save Load Feedback Previous Extent Hide Tabs

Welcome to OnTheMap

Start an analysis (Search, Import, etc.)  
 Hover over the application to see its functionality. Search is collapsed or expanded.

Search Edgerton

Search All Names

States  
 No results found.

Counties  
 No results found.

Places (Census Tracts, etc.)  
 Edgerton  
 Edgerton  
 Edgerton  
 Edgerton  
 Edgerton  
 Edgerton

ZIP Codes  
 No results found.

Metropolitan Areas  
 No results found.

Workforce Investment Areas (WIA)  
 No results found.

### Analysis Settings

Distance/Direction Analysis in 2009 by All Jobs

**Home/Work Area**  
 Determines whether the selection area is analyzed on where workers live ("Home") or where workers are employed ("Work").

Home  
 Work

**Analysis Type**  
 Determines the type of results that will be generated for the selected area.

**Area Profile**  
 Labor Market Segment:  
 All Workers

**Area Comparison**  
 Areas to Compare:  
 Places (Cities, CDPs, etc.)  
 Labor Market Segment:  
 All Workers

**Distance/Direction**

**Destination**  
 Destination Type:  
 Places (Cities, CDPs, etc.)

**Inflow/Outflow**  
 Note: Home/Work choice does not affect results

**Year**  
 Determines the year(s) of data that will be processed in the analysis.

2009  
 2008  
 2007  
 2006  
 2005  
 2004  
 2003  
 2002

**Job Type**  
 Determines the scope of jobs that will be processed in the analysis.

All Jobs  
 Primary Jobs  
 All Private Jobs  
 Private Primary Jobs

**Choices**

Cancel Go

-89.08125, 42.85132

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Done Internet 100%

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OnTheMap

# OnTheMap

LED Home Help and Documentation Reload Text-Only

Start Base Map Selection Results

Save Load Feedback

## Distance/Direction Analysis

Home to Work

Labor Market Segment Filter **All Workers**

Year **2009**

Map Controls

- Color Key
- Thermal Overlay
- Point Overlay
- Selection Outline
- Identify  Zoom to Selection
- Clear Overlays  Animate Overlays

Report/Map Outputs

- Detailed Report
- Export Geography
- Print Chart/Map

Legends

- 5 - 29 Jobs/Sq.Mile

[Change Settings](#)

1000 m 5000 ft 89.07535, 42.85110

### Job Counts by Distance/Direction in 2009

All Workers

Distance	Count	Share
Less than 10 miles	904	40.5%
10 to 24 miles	719	32.2%
25 to 50 miles	277	12.4%
Greater than 50 miles	333	14.9%

### Jobs by Distance - Home Census Block to Work Census Block

	2009	
	Count	Share
Total All Jobs	2,233	100.0%
Less than 10 miles	904	40.5%
10 to 24 miles	719	32.2%
25 to 50 miles	277	12.4%
Greater than 50 miles	333	14.9%

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http://www.census.gov/privacy/

Internet 100%



Click on Change Settings to change report

# Type of Reports

- Labor Market Segments
  - Commute shed for selected characteristics
    - age
    - income
    - industry
- Area Comparison
  - Valuable when looking at subparts of an area
- By Destination
- Inflow/Outflow
- By Year and Job Type

# Step 5

- Report the information

**Inflow/Outflow Analysis**  
*enter your own subtitle*

Labor Market Segment Filter ✎ All Workers

Year 2009

**Map Controls**

- Color Key
- Flow Overlay
- Selection Outline
- Identify  Zoom to Selection
- Clear Overlays  Animate Overlays

**Report/Map Outputs**

- Detailed Report
- Export Geography
- Print Chart/Map

**Legends**

Note: Overlay arrows do not indicate directionality of worker flow between home and employment locations.

[Change Settings](#)

**Inflow/Outflow Job Counts in 2009**

- 1,669 - Live in Selection Area, Employed Outside
- 1,825 - Employed in Selection Area, Live Outside
- 564 - Employed and Live in Selection Area

**Inflow/Outflow Job Counts (All Jobs) 2009**

	Count	Share
Employed in the Selection Area	2,389	100.0%
Employed in the Selection Area but Living Outside	1,825	76.4%
Employed and Living in the Selection Area	564	23.6%
Living in the Selection Area	2,233	100.0%
Living in the Selection Area but Employed Outside	1,669	74.7%
Living and Employed in the Selection Area	564	25.3%



**Work Destination Analysis**  
by ZIP Codes (ZCTA)

Labor Market Segment Filter: All Workers

Number of Results: Top 10

Year: 2009

**Map Controls**

- Color Key
- Thematic Overlay
- Spoke Overlay
- Selection Outline
- Identify  Zoom to Selection
- Clear Overlays  Animate Overlays

**Report/Map Outputs**

- Detailed Report
- Export Geography
- Print Chart/Map

**Legends**

[Change Settings](#)

**Job Counts by Work ZIP Codes (ZCTA) in 2009 All Workers**

**Jobs Counts by ZIP Codes (ZCTA) Where Workers are Employed**

ZIP Code	Count	Share
<b>Total All Jobs</b>	<b>2,233</b>	<b>100.0%</b>
53534	622	27.9%
53545	297	13.3%
53589	125	5.6%
53546	97	4.3%
53538	67	3.0%
53563	56	2.5%
53511	55	2.5%
53713	43	1.9%



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http://lehdmap.did.census.gov/

File Edit View Favorites Tools Help

OnTheMap

LED Home Help and Documentation Reload Text-Only

Start Base Map Selection Results Save Load Feedback

Job Counts by Distance/Direction in 2009  
All Workers

### Distance/Direction Analysis

Home to Work  
Labor Market  
Year

Map Control  
Color Key  
Thermal Overlay  
Point Overlay  
Selection Overlay  
Identify  
Clear Overlay

Report/Map  
Detailed Report  
Export Geocode  
Print Chart

Legends

5 - 29 Jobs

Change Settings

1000 m  
5000 ft  
89.08985, 42.82208

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Source: U.S.Census Bureau, Center for Economic Studies | e-mail: CES.OnTheMap.Feedback@census.gov

**Detailed Report View**

Export to PDF Export to XLS Export to HTML

## Distance/Direction Report - Home Census Block to Work Census Block

**Job Counts in Work Blocks by Distance Only**

	2009	
	Count	Share
<b>Total All Jobs</b>	2,233	100.0%
<b>Less than 10 miles</b>	904	40.5%
<b>10 to 24 miles</b>	719	32.2%
<b>25 to 50 miles</b>	277	12.4%
<b>Greater than 50 miles</b>	333	14.9%

**Job Counts in Work Blocks to the North of Home Blocks by Distance**

	2009	
	Count	Share
<b>Total All Jobs</b>	2,233	100.0%
<b>Less than 10 miles</b>	904	40.5%
<b>10 to 24 miles</b>	719	32.2%
<b>25 to 50 miles</b>	277	12.4%
<b>Greater than 50 miles</b>	333	14.9%

Close

OnTheMap - Windows Internet Explorer

http://lehdmap.did.census.gov/

File Edit View Favorites Tools Help

OnTheMap

# OnTheMap

LED Home Help and Documentation Reload Text-Only

Start Base Map Selection Results Save Load Feedback

## Distance/Direction Analysis

Home to Work

Labor Market Segment Filter: All Workers

Year: 2009

Map Controls

- Color Key
- Thermal Overlay
- Point Overlay
- Selection Outline
- Identify
- Zoom to Selection
- Clear Overlays
- Animate Overlays

Report/Map Outputs

- Detailed Report
- Export Geography
- Print Chart/Map

Legends

5 - 29 Jobs/Sq.Mile

Change Settings

Distance

Job Counts by Distance/Direction in 2009  
All Workers

Jobs by Distance - Home Census Block to Work  
Census Block

	2009	
	Count	Share
Total All Jobs	2 233	100.0%
Less than 10 miles	904	40.5%
10 to 24 miles	719	32.2%
25 to 50 miles	277	12.4%
Greater than 50 miles	333	14.9%

89.09107, 42.83452

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### Export Geography

Choose a format for your map.

- Download as a Composite PDF
- Download as a Collection of Images (PNGs)

Use the default or you can create a custom report

Cancel Okay

# Questions

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