

OnTheMap Sample Commute Shed Report

Local Employment Dynamics

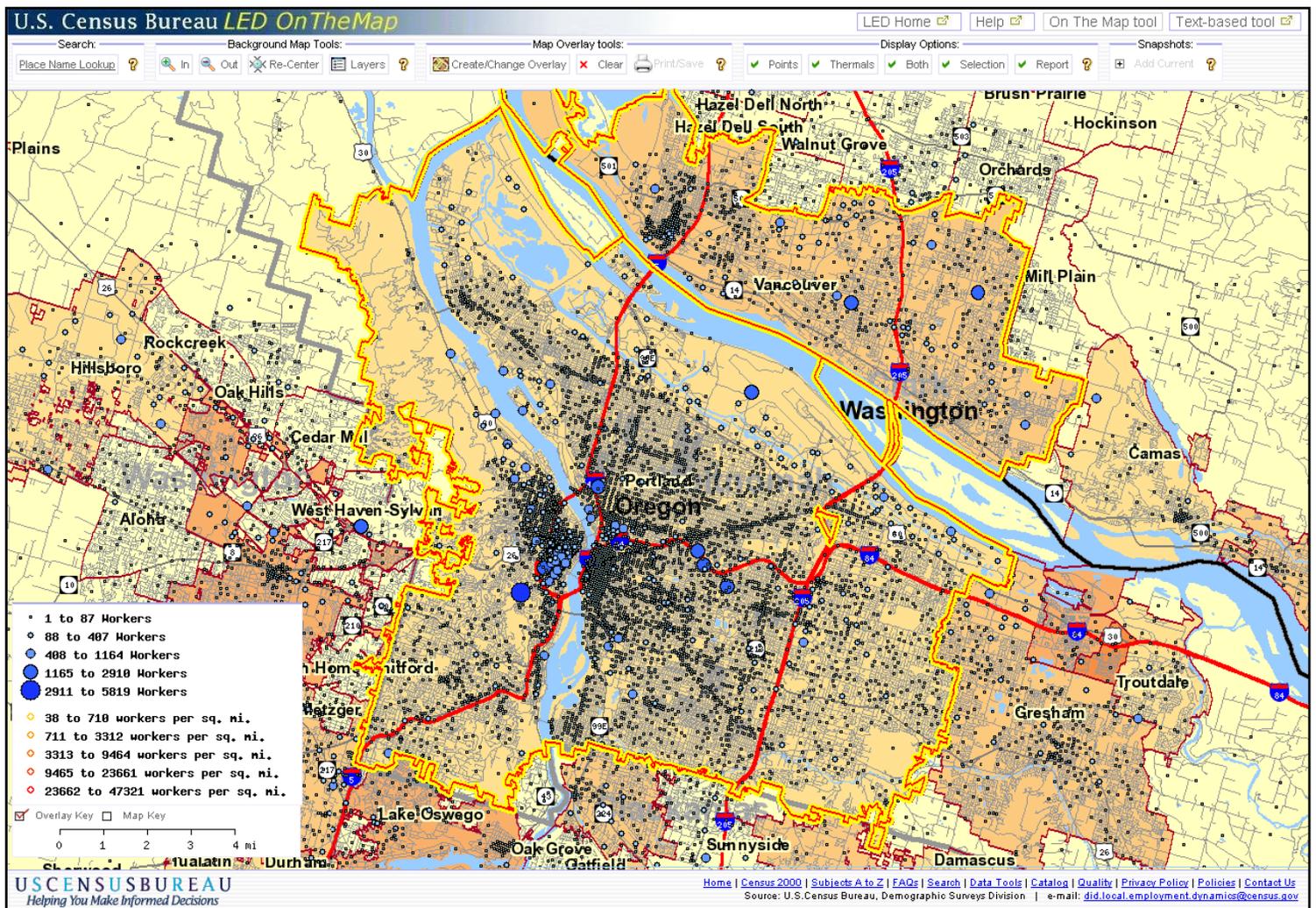
All About Jobs

Where do people* work who live in Portland, Oregon and Vancouver, Washington?

* Represented as primary jobs covered under the unemployment insurance system.

Note: Because the LED dataset contains cross-state patterns for Labor Shed Analyses only, this example will illustrate how to interpret maps and reports generated during a Commute Shed Analysis for a selected area that crosses state boundaries. To avoid confusion over cross-state patterns, new users are encouraged to select single states for Commute Sheds, or in cases like this one, create separate Commute Sheds for Portland and Vancouver.

1. Go to *Quick Links* at <http://lehd.did.census.gov> and choose *OnTheMap*.
2. Enter *Portland*.
3. Select *City of Portland, Oregon*, and click the *City Map* button.
4. After the map of Portland appears, select *Create/Change Overlay*.
5. Select *Create Travel Sheds*.
6. Select *2004, All Primary Jobs, Commute Shed, Shed Report, Layer Selection*.
7. Select *Incorporated Cities*.
8. Hold the mouse button down and drag through both Portland and Vancouver, then release it to show the highlighted boundaries of the cities of Portland and Vancouver.
9. Select *Points* after processing is complete.
10. Click on *Overlay Key* in the bottom left corner. OnTheMap shows the following 2004 Commute Shed Report for Portland, Oregon and Vancouver, Washington:



Note: Worker ranges in the Overlay Key may not exactly match the graphic above, as different screen sizes and resolutions will generate slightly different numbers.

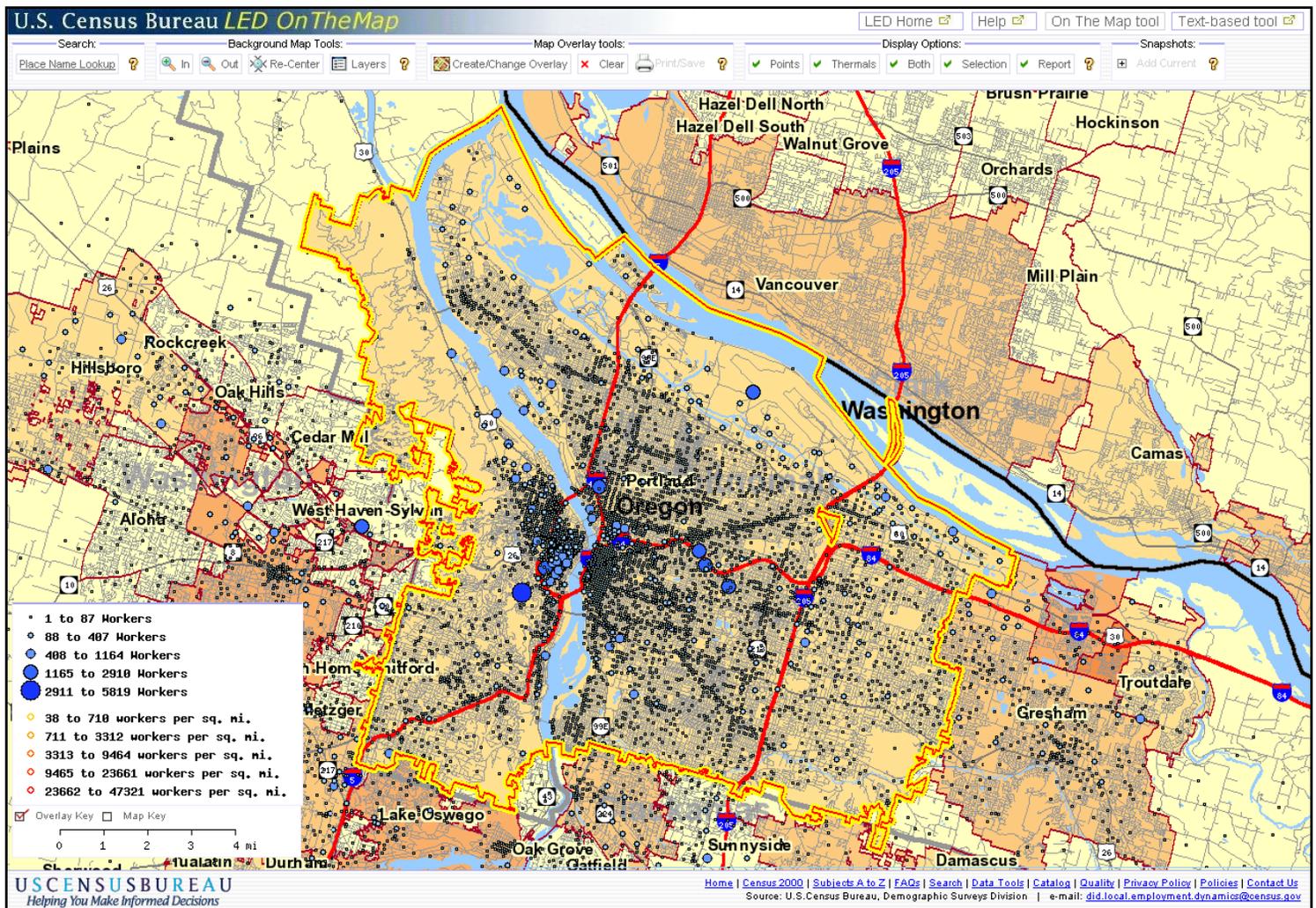
In the map above, each blue dot represents the number of workers employed in that particular Census block who live in the selected area. Although this map overlay may appear to show cross-state patterns, it is in fact portraying two one-sided Commute Sheds. On the Oregon side, only jobs held by workers living in Portland and working within Oregon are mapped. On the Washington side, only those jobs held by workers living in Vancouver and working within Washington are mapped. In order to analyze workers who commute across state lines, perform a Labor Shed Analysis on the target area.

11. Select **Report** and OnTheMap shows the 2004 Commute Shed Report for Portland, Oregon and Vancouver, Washington as follows:

Resident Held Jobs by Category						
	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* All Jobs	282,757	100.0%	281,053	100.0%	281,835	100.0%
* All Jobs (Private Sector Only)	244,924	86.6%	241,644	86.0%	242,632	86.1%
* All Primary Jobs (Worker's highest paying job)	265,256	93.8%	263,733	93.8%	264,089	93.7%
* All Primary Jobs (Private Sector Only)	229,640	81.2%	226,723	80.7%	227,364	80.7%
Baseline Count of Workers						
	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
All Primary Jobs	265,256	100.0%	263,733	100.0%	264,089	100.0%
Cities/Towns Where Residents are Employed						
	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* Portland, Oregon	143,505	54.1%	144,746	54.9%	145,947	55.3%
* Vancouver, Washington	20,925	7.9%	20,364	7.7%	20,903	7.9%
* Beaverton, Oregon	10,401	3.9%	10,083	3.8%	10,221	3.9%
* Gresham, Oregon	6,995	2.6%	6,939	2.6%	6,930	2.6%
* Hillsboro, Oregon	6,732	2.5%	6,633	2.5%	6,278	2.4%
* Tigard, Oregon	6,298	2.4%	6,288	2.4%	6,128	2.3%
* Lake Oswego, Oregon	3,366	1.3%	3,260	1.2%	3,189	1.2%
* Milwaukie, Oregon	3,203	1.2%	3,160	1.2%	3,247	1.2%
* Tualatin, Oregon	2,856	1.1%	2,751	1.0%	2,865	1.1%
* Salem, Oregon	2,738	1.0%	3,186	1.2%	3,144	1.2%
* All Other Locations	58,237	22.0%	56,323	21.4%	55,237	20.9%
Counties Where Residents are Employed						
	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* Multnomah, Oregon	152,696	57.6%	153,675	58.3%	154,928	58.7%
* Washington, Oregon	35,028	13.2%	34,279	13.0%	33,885	12.8%
* Clark, Washington	30,298	11.4%	29,559	11.2%	29,705	11.2%
* Clackamas, Oregon	23,827	9.0%	23,776	9.0%	23,886	9.0%
* King, Washington	4,125	1.6%	3,894	1.5%	4,200	1.6%
* Marion, Oregon	4,050	1.5%	4,342	1.6%	4,254	1.6%
* Lane, Oregon	2,320	0.9%	1,995	0.8%	2,005	0.8%
* Jackson, Oregon	1,096	0.4%	993	0.4%	830	0.3%
* Pierce, Washington	1,013	0.4%	883	0.3%	816	0.3%
* Yamhill, Oregon	960	0.4%	862	0.3%	804	0.3%
* All Other Locations	9,843	3.7%	9,475	3.6%	8,776	3.3%

The report above provides statistics on the **in-state** work locations of all primary jobs residing in the selected area (Portland and Vancouver). As with the map overlay, **Commute Shed Analyses do not show cross state patterns**. The statistics shown here do not include workers who reside in Vancouver and work in Oregon (or any state other than Washington) and do not include workers who reside in Portland and work in Washington (or any state other than Oregon). For job counts that disregard state lines (i.e., where Portland workers live, no matter the state), users are encouraged to perform a Labor Shed Analysis.

12. *Repeat* steps 1-11, except this time select only the city of Portland. OnTheMap version 2 shows the following 2004 Commute Shed Report for Portland, Oregon:



The Commute Shed map above shows **in-state** employment areas for workers living in Portland, OR. All points plotted on the map are in the state of Oregon.