

U.S. Census Bureau

Local Employment Dynamics

All About Jobs

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Local Employment Dynamics and On The Map



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It's All About Jobs

Virginia Employment Commission

Local Employment Dynamics

Local Employment Dynamics -LED-

- ✓ A voluntary partnership between state Labor Market Information (LMI) agencies and the Federal government
- ✓ States supply quarterly unemployment insurance wage records and QCEW (ES-202) business establishment records
- ✓ The Census Bureau merges the records with other data to produce LED data

Local Employment Dynamics

Local

- State, county, WIA, MSA

Employment

- Demographics (age and gender)
- Industry
- Earnings

Dynamics

- Time - quarterly (Va. data to 2001)
- Job gains, losses and flows
- Hires, turnover and separations

Quarterly Workforce Indicators Online -QWI-

QWI Online [NAICS]

LEHD State of Virginia Metro Reports - Quarterly Workforce Indicators

Select Criteria below. A new report will be created below as selections change.

Year Geographic Grouping or [Information by Detailed Industry](#)
 Quarter Metro
 Sex Industry
 AgeGroup Ownership

[Download Dataset](#) [Print Table](#)

QWI Quick Facts	Norfolk--VirginiaBeach--NewportNews.VA--NC (VA part) (Q1)	Norfolk--VirginiaBeach--NewportNews.VA--NC(VA part) (Avg: Selected + 3 Prior qtrs)	Virginia (Q1)	Virginia (Avg: Selected + 3 Prior qtrs)
Total Employment	656,961	678,585	3,333,540	3,349,089
Net Job Flows	-5,124	-528	-16,248	21,224
Job Creation	39,962	48,097	202,244	229,321
New Hires	113,668	135,487	506,412	593,019
Separations	146,178	172,120	656,837	731,486
Turnover	12.1%	13.2%	11.7%	12.0%
Avg Monthly Earnings	\$2,813.00	\$2,905.00	\$3,517.00	\$3,488.75
Avg New Hire Earnings	\$1,728.00	\$1,793.75	\$2,342.00	\$2,342.00

[View Detailed Comparison Reports](#)

[For more information](#)

Industry Focus

Industry Focus is the newest of LED's powerful analytic tools, helping you find in-depth information about your area's top industries and those who work in that industry by:



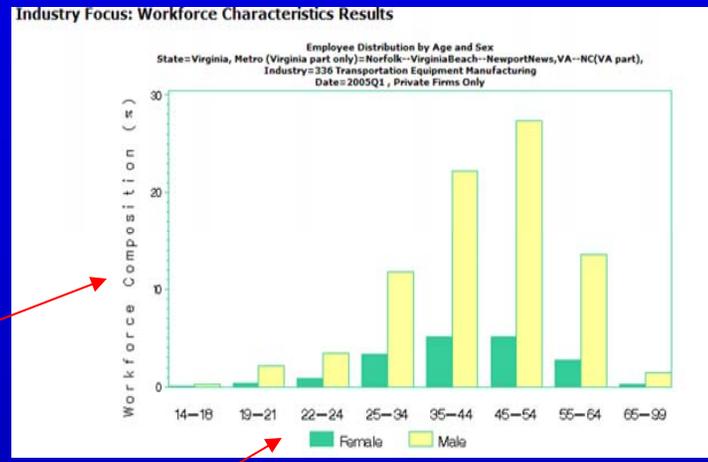
- age and gender
- geography (state, county, WIA, metro)
- industry (2- and 3-digit NAICS)

Industry Focus provides...

Industry Focus: Top Industries Results (click on Industry link to see workforce information)

Top 10 industries ranked on the greatest employment
 State=Virginia, Metro (Virginia part only)=Norfolk--VirginiaBeach--NewportNews,VA--NC(VA part),
 Sex=Male and Female, Age=25-34
 Private Firms Only
 (Report for Industry: 336 Transportation Equipment Manufacturing)

Rank	Industry	Average Quarterly Employment (2004Q2,2004Q3, 2004Q4,2005Q1)	Average Quarterly New Hire Employment (2004Q2,2004Q3, 2004Q4,2005Q1)	Average Monthly Earnings (\$) (2004Q2,2004Q3, 2004Q4,2005Q1)
	All NAICS subsectors	124,305	14,931	\$2,803
1	561 Administrative and Support Services	11,935	2,177	\$1,792
2	722 Food Services and Drinking Places	11,163	1,481	\$1,325
3	541 Professional, Scientific, and Technical Services	9,582	1,061	\$3,543
4	238 Specialty Trade Contractors	6,724	753	\$2,614
5	621 Ambulatory Health Care Services	5,848	661	\$2,567
6	622 Hospitals	4,980	420	\$2,423
7	336 Transportation Equipment Manufacturing	4,842	316	\$3,791
8	452 General Merchandise Stores	3,780	512	\$1,737
9	522 Credit Intermediation and Related Activities	3,629	341	\$2,965
10	423 Merchant Wholesalers, Durable Goods	2,935	274	\$3,205



...easy, intuitive selection criteria and economic indicators for your geography, work - force and industry.

	14-18	19-21	22-24	25-34	35-44	45-54	55-64	65-99
Female	0.06%*	0.35%*	0.82%*	3.37%	5.12%	5.15%*	2.71%*	0.31%*
Male	0.25%*	2.2%*	3.42%*	11.75%	22.21%*	27.32%*	13.54%*	1.43%

*=Value significantly distorted to protect confidentiality

On The Map V2

LED's online mapping tool



- ✓ 46 end of 2007, 42 online
- ✓ Funded by ETA – for now
- ✓ Where workers live – Labor Shed
- ✓ Where workers work – Commute Shed
- ✓ Origin-destination data structure
- ✓ Across-State data

Using On the Map

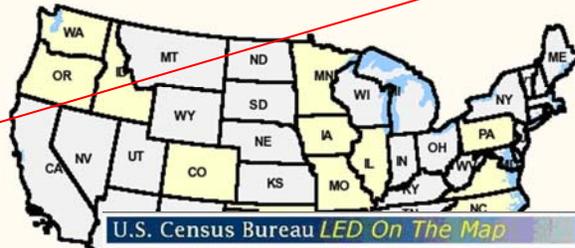
Place Name Lookup

Welcome to *OnTheMap (OTM) Version 2*, the next generation of *On The Map*, a web-based mapping and reporting application that shows where people work and workers live with companion reports on worker ages, earnings, industry distribution, and local workforce indicators. The phased release of OTM Version 2 will occur between April and September of 2007, incorporating new features and up to 44 LED Partner States.

In this release (version 2.1), users can now select geographic areas within 16 installed States (Alabama, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Minnesota, Missouri, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, and Washington). New to OTM Version 2 is worker origin-destination data for 2004, enabling partner states to view up to three consecutive years of history. Also new is cross-border mapping that shows where workers live that are employed within a particular state or location. See the latest release notes for more details and a schedule showing when new states will be added.

Getting Started - Select a Geographic Area

Start by selecting a geographic area in one of the highlighted states. Enter a county or city name in the box below or click on the map. There is no need to type in the words county or city when entering a place name.



Type in a name or portion of a city or county name

Get a list of states, counties and cities that match

Virginia Employment Commis

U.S. Census Bureau LED On The Map | LED Home | Help | On The Map tool | Text-based tool

Place Name Confirmation

Place Name Lookup

Enter a State, County or City:

Or you can choose a place working from the [US Map](#)

State Lookup Results

State(s):

Highlight your choice from the list and press the button to continue

County Lookup Results

County(s):

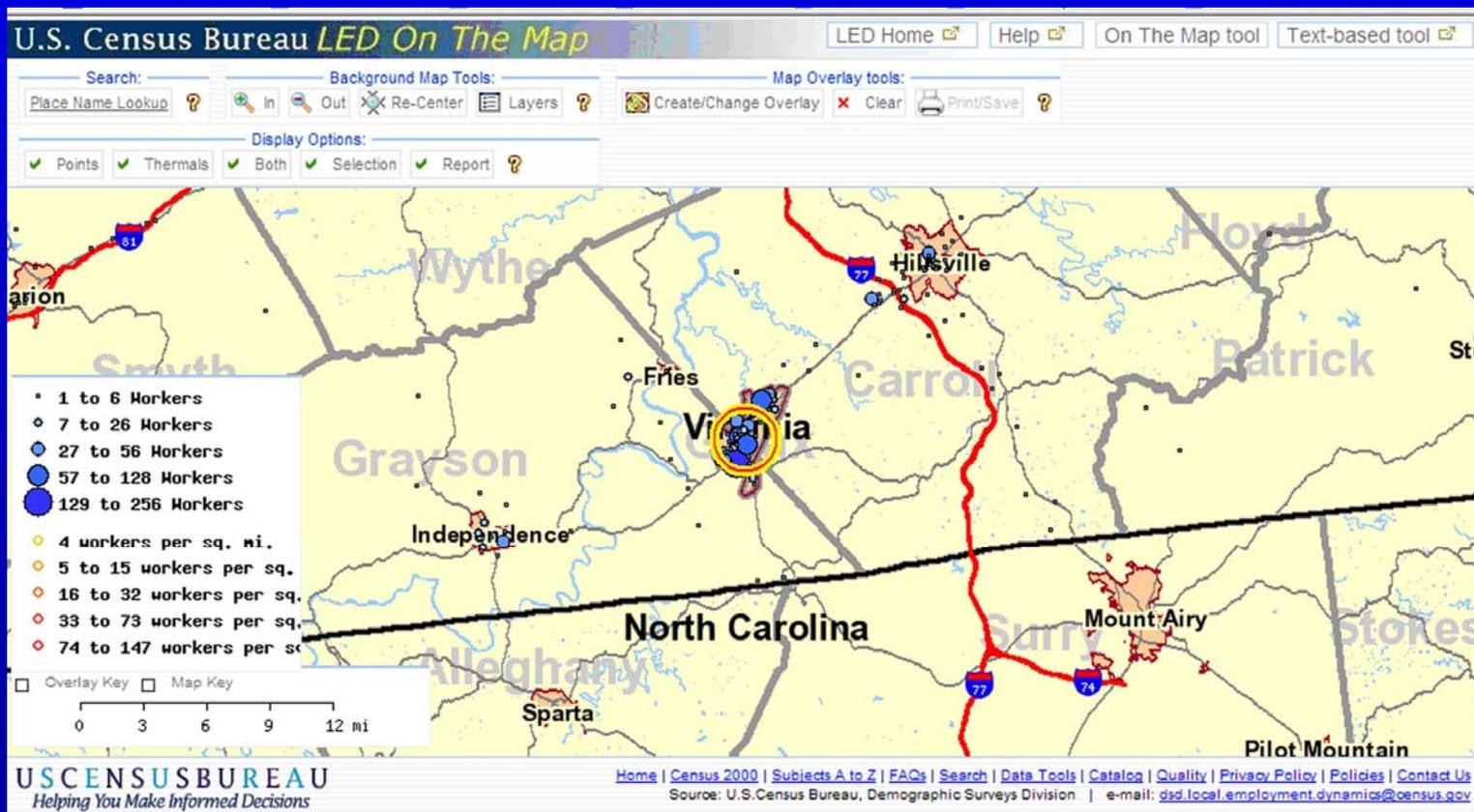
Highlight your choice from the list and press the button to continue

City Lookup Results

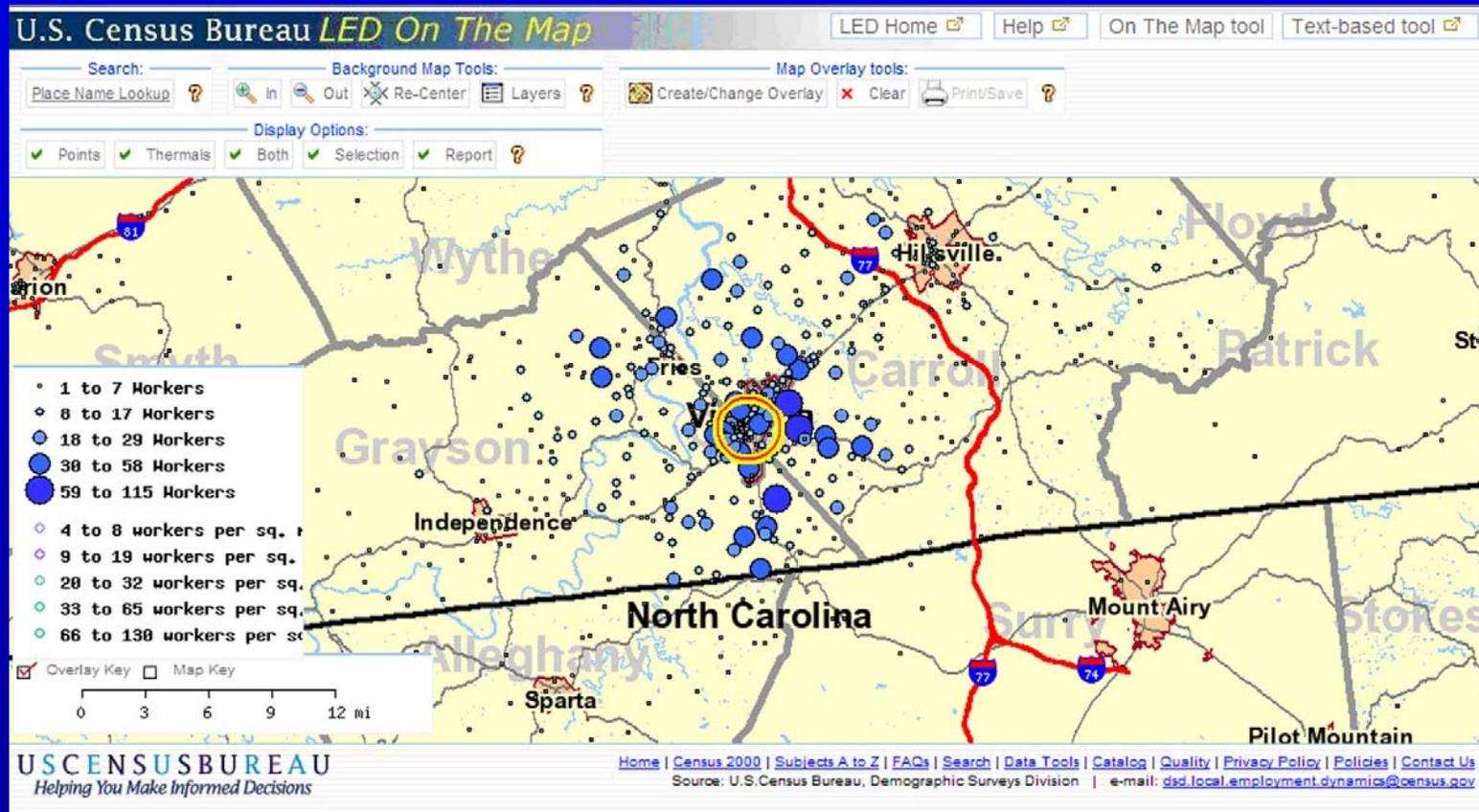
City(s):

Highlight your choice from the list and press the button to continue

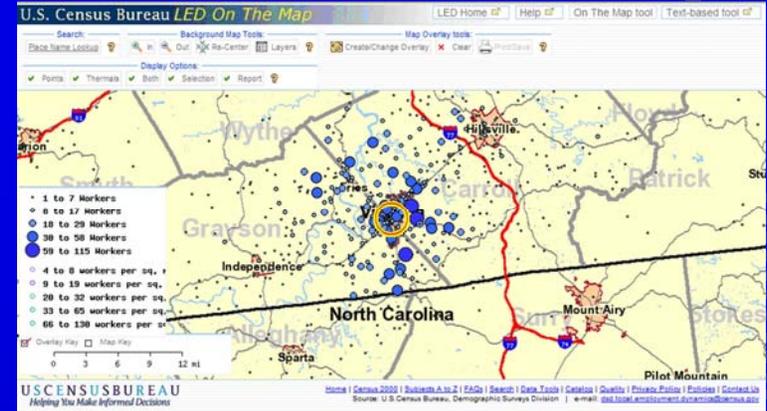
Where people *living* in this section of Galax work – *Commute Shed*



Where people *working* in this section of Galax live – Labor Shed



On the Map: Shed Report of where workers live



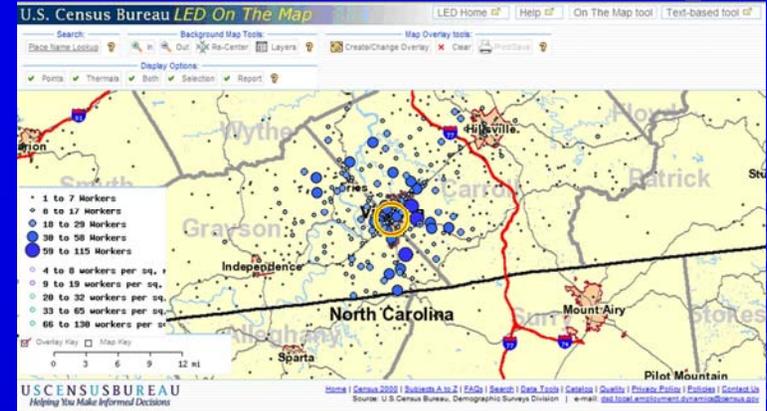
Labor Shed Report - Where Workers Live that are Employed in the Selection Area

<u>Area Employment by Category</u>	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
Total Employers:	244		236		249	
* All Jobs	8,002	100.0%	8,460	100.0%	8,317	100.0%
* All Jobs (Private Sector Only)	7,417	92.7%	7,861	92.9%	7,752	93.2%
* All Primary Jobs (Worker's highest paying job)	7,629	95.3%	8,172	96.6%	7,998	96.2%
* All Primary Jobs (Private Sector Only)	7,065	88.3%	7,589	89.7%	7,452	89.6%

<u>Baseline Count of Jobs</u>	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
All Primary Jobs	7,629	100.0%	8,172	100.0%	7,998	100.0%

<u>Cities/Towns Where Workers Live</u>	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* Galax, Virginia	958	12.6%	1,123	13.7%	1,154	14.4%
* Richmond, Virginia	82	1.1%	66	0.8%	84	1.1%
* Hillsville, Virginia	82	1.1%	101	1.2%	100	1.3%
* Chesapeake, Virginia	68	0.9%	57	0.7%	43	0.5%
* Virginia Beach, Virginia	68	0.9%	75	0.9%	66	0.8%
* Roanoke, Virginia	51	0.7%	71	0.9%	53	0.7%
* Newport News, Virginia	45	0.6%	43	0.5%	23	0.3%
* Independence, Virginia	41	0.5%	30	0.4%	29	0.4%
* Wytheville, Virginia	40	0.5%	26	0.3%	32	0.4%

On the Map: Shed Report of where workers live – continued



* Portsmouth, Virginia	36	0.5%	15	0.2%	17	0.2%
* All Other Locations	6,158	80.7%	6,199	75.9%	6,197	75.9%

Counties Where Workers Live	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* Carroll, Virginia	1,903	24.9%	2,044	25.0%	2,113	26.4%
* Grayson, Virginia	1,475	19.3%	1,677	20.5%	1,816	22.7%
* Galax, Virginia	958	12.6%	1,123	13.7%	1,154	14.4%
* Wythe, Virginia	140	1.8%	138	1.7%	153	1.9%
* Henry, Virginia	126	1.7%	102	1.2%	78	1.0%
* Smyth, Virginia	106	1.4%	99	1.2%	51	0.6%
* Prince William, Virginia	91	1.2%	69	0.8%	53	0.7%
* Patrick, Virginia	88	1.2%	82	1.0%	93	1.2%
* Chesterfield, Virginia	88	1.2%	81	1.0%	75	0.9%
* Richmond, Virginia	82	1.1%	66	0.8%	84	1.1%
* All Other Locations	2,572	33.7%	2,374	29.1%	2,169	27.1%

States Where Workers Live	2004		2003		2002	
	Count	Share	Count	Share	Count	Share
* Virginia	7,067	92.6%	7,424	90.8%	7,491	93.7%
* North Carolina	185	2.4%	207	2.5%	199	2.5%
* West Virginia	108	1.4%	104	1.3%	80	1.0%
* All Other Locations	269	3.5%	366	4.5%	212	2.7%

Thank You



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<http://lehd.did.census.gov/led/>

<https://www.vawc.virginia.gov/>