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The Trucking Factor in U.S. Metros

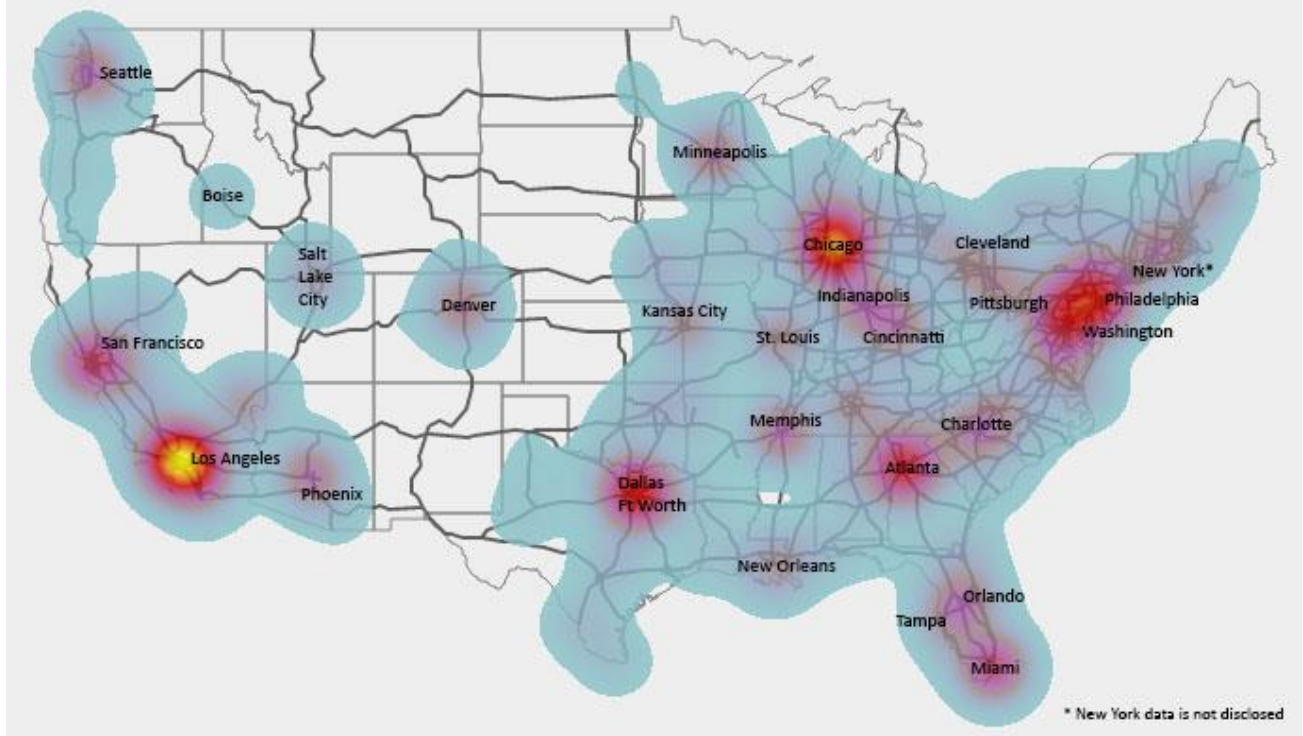
Top Metros for the Transportation Industry



In this brief we give an overview of the top markets within the Transportation & Warehousing industry utilizing Bureau of Labor Statistics data. Within this industry, a system-wide concern is the shortage of truck drivers – an essential factor in the supply chain. We analyze metros with a high concentration of this sought-after occupation.

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2016 U.S. Metro Average Employment Transportation & Warehouse Industry



Source: US Bureau of Labor Statistics, Garner Economics. Data reflects 12-month average ending March 2016. Data for some markets is not disclosed by the BLS including the major market of New York-Newark-Jersey City, NY-NJ-PA MSA.

The Transportation and Warehouse industry concentration follows a logical approach of the old adage of “location, location, location.” Location means access – whether that is a port, an air hub, confluence of interstate highways, and pure geographic luck. The heat map of the industry employment (above) shows major centers of distribution, situated to reach the population of the U.S. and to provide a gateway for global commerce. There are no surprises of the strong distribution markets: Chicago, Los Angeles, Dallas, Atlanta, and Miami. The top ten metro areas based on employment are listed below with the notable exception of the New York market. Data for this market has not been released by the Bureau of Labor Statistics for not meeting their data disclosure standards.



10 Largest Metro Markets for Transportation & Warehousing¹

NAICS Code 48-49 Ranked by 2016 Employment

Metro	Transportation & Warehousing NAICS 48-49		
	2016 Employment	Annual Average Wage	Location Quotient
Chicago-Naperville-Elgin, IL-IN-WI	189,197	\$54,261	1.29
Los Angeles-Long Beach-Anaheim, CA	177,253	\$57,045	0.92
Dallas-Fort Worth-Arlington, TX	154,154	\$59,145	1.39
Atlanta-Sandy Springs-Roswell, GA	124,531	\$65,618	1.54
Miami-Fort Lauderdale-West Palm Beach, FL	96,630	\$55,774	1.20
Riverside-San Bernardino-Ontario, CA	89,377	\$41,686	1.96
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	82,893	\$46,430	0.93
San Francisco-Oakland-Hayward, CA	68,626	\$65,530	0.91
Memphis, TN-MS-AR	63,823	\$59,904	3.22
Seattle-Tacoma-Bellevue, WA	62,904	\$60,149	1.03

Source: US Bureau of Labor Statistics, Garner Economics

Global supply chain management has become increasingly sophisticated utilizing technology to diversify sourcing and delivery. The trend toward e-commerce fulfillment continues to grow along with the challenge of a competitive consumer environment pushing distribution towards the regionalized centers for the important “last mile” of the supply chain. Final delivery methods are changing in this last mile, particularly for urban centers such as Amazon’s Flex program – an Uber-type delivery driver for fast delivery in limited urban markets.

These trends will continue to affect logistics operations, however, the one item that continues to be important is the workforce that can carry out the supply chain. Today and for the foreseeable future, a big part of that equation is still trucking goods to their distribution centers. Truck drivers are in-demand and a quick Google search of “truck driver shortage” will bring back a plethora of articles on the subject. The table below shows the markets with the most truck drivers excluding self-employed drivers.

Top 10 Metros for Truck Drivers 2015

Ranked by Number of Heavy and Tractor-Trailer Drivers (SOC code 533032)

Metro	Truck Drivers	Average Annual Wage	Location Quotient
New York-Newark-Jersey City, NY-NJ-PA	57,360	\$50,080	0.520
Chicago-Naperville-Elgin, IL-IN-WI	50,020	\$48,750	0.920
Dallas-Fort Worth-Arlington, TX	48,540	\$42,580	1.210
Houston-The Woodlands-Sugar Land, TX	39,660	\$40,920	1.110
Los Angeles-Long Beach-Anaheim, CA	35,130	\$42,690	0.510
Atlanta-Sandy Springs-Roswell, GA	30,090	\$41,490	1.000
Riverside-San Bernardino-Ontario, CA	25,710	\$48,190	1.610
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	22,100	\$45,690	0.660
Detroit-Warren-Dearborn, MI	20,320	\$43,720	0.880
Minneapolis-St. Paul-Bloomington, MN-WI	18,450	\$44,170	0.810

Source: US Bureau of Labor Statistics, Occupational Employment Statistics, Garner Economics

¹ Data is based on the average of 4 quarters of employment ending with the 1st quarter of 2016. BLS does not release data that does not meet BLS or State agency disclosure standards, most notably major market of New York-Newark-Jersey City, NY-NJ-PA MSA.

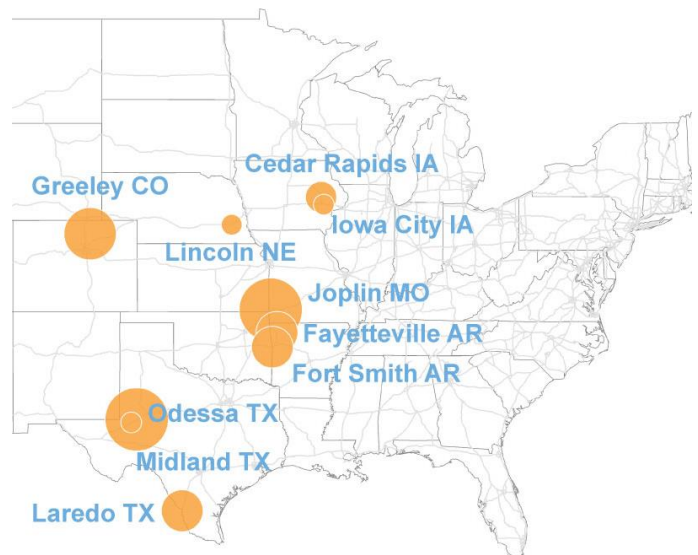


These top markets for employing truck drivers follows, quite logically, the top markets for the Transportation & Warehouse industry. However, this changes when we look at the concentration of drivers in the metro areas based on the location quotient – the number of drivers in the area related to all occupations compared to the same ratio on the national level. The table and map below highlight the top ten metros in terms of high location quotient (LQ). In general, areas with an LQ of 1.2 or higher show specialization in an industry or occupation. The top ten markets range from a high of 4.47 in Joplin, MO to 2.83 for Lincoln, NE. For some of these markets, proximity to the top distribution centers affect the concentration– such as Greeley, CO being just north of Denver. For others, it may serve a major client presence or industry, or perhaps to meet the needs of growing foreign markets such as Laredo, TX.

Top 10 Metros for Truck Driver Concentration

Ranked by Location Quotient of Heavy and Tractor-Trailer Drivers (SOC code 533032)

Metro	Truck Drivers	Location Quotient
Joplin, MO MSA	4,190	4.47
Midland, TX MSA	4,810	4.25
Greeley, CO MSA	4,550	3.76
Laredo, TX MSA	4,200	3.58
Fayetteville-Springdale-Rogers, AR-MO MSA	9,400	3.47
Fort Smith, AR-OK MSA	4,590	3.45
Cedar Rapids, IA MSA	5,250	3.05
Iowa City, IA MSA	3,200	2.93
Odessa, TX MSA	2,640	2.87
Lincoln, NE MSA	5,920	2.83



Source: US Bureau of Labor Statistics, Occupational Employment Statistics, Garner Economics

Overall, the trend of Transportation & Warehousing remaining in the top markets that are blessed with excellent location and access will continue even as the industry continues to evolve with technology and last mile delivery. The metros that will grow will be able to leverage the existing workforce to serve these needs and be dynamic to adjust to new clients and market changes.

A full listing of employment, wages and occupational data for U.S. metro areas is provided on the following pages. Data is not available for all metros as noted on the table.

All U.S. Metro Areas: Transportation & Warehousing Industry

Industry Employment & Truck Driver Occupational Data

The table below lists U.S. Metro Areas with average employment within the Transportation & Warehousing industry, average annual wages for the industry; and location quotient for employment in this sector compared to the sector's employment nationally.

Additionally, 2015 employment for the Heavy and Tractor-Trailer Truck Driver occupation, average annual wages for that particular occupation, and the location quotient for the number of truck drivers in the area compared to the number of truck drivers employed nationally.

Location quotient is an excellent tool to quantify how concentrated a particular industry or occupation is in a region as compared to the nation. A location quotient of 1.2 or higher indicates a concentration or specialization of the industry or occupation, highlighted below in green.

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Abilene, TX	1,568	\$50,996	0.72	1,050	\$43,770	1.32
Akron, OH	(1)	(1)	(2)	4,560	\$44,340	1.15
Albany, GA	(1)	(1)	(2)	780	\$37,890	1.10
Albany, OR	2,282	\$43,343	1.57	1,030	\$39,310	2.05
Albany-Schenectady-Troy, NY	5,327	\$41,821	0.75	4,270	\$42,900	0.80
Albuquerque, NM	(1)	(1)	(2)	3,230	\$42,570	0.71
Alexandria, LA	1,027	\$43,954	0.49	680	\$31,170	0.91
Allentown-Bethlehem-Easton, PA-NJ	21,653	\$43,864	1.87	5,830	\$44,590	1.38
Altoona, PA	2,594	\$46,646	1.34	1,320	\$42,930	1.84
Amarillo, TX	1,686	\$49,715	(2)	2,410	\$41,840	1.73
Ames, IA	(1)	(1)	(2)	280	\$37,210	0.53
Anchorage, AK	11,032	\$69,260	1.90	1,380	\$53,840	0.64
Ann Arbor, MI	3,028	\$57,567	0.46	1,030	\$41,640	0.40
Anniston-Oxford-Jacksonville, AL	931	\$37,593	0.65	540	\$41,830	1.04
Appleton, WI	(1)	(1)	(2)	1,550	\$40,820	1.06
Asheville, NC	4,442	\$39,123	0.77	1,850	\$40,670	0.85
Athens-Clarke County, GA	1,156	\$41,770	0.43	560	\$46,570	0.58
Atlanta-Sandy Springs-Roswell, GA	124,531	\$65,618	1.54	30,090	\$41,490	1.00
Atlantic City-Hammonton, NJ	2,071	\$38,601	0.51	680	\$39,390	0.44
Auburn-Opelika, AL	1,922	\$40,755	1.05	550	\$37,740	0.85
Augusta-Richmond County, GA-SC	4,494	\$42,460	0.64	2,180	\$41,920	0.84
Austin-Round Rock, TX	14,003	\$45,889	0.45	6,910	\$38,960	0.61
Bakersfield, CA	8,459	\$50,965	0.83	4,740	\$42,830	1.32
Baltimore-Columbia-Towson, MD	44,556	\$52,866	1.02	11,390	\$44,920	0.71
Bangor, ME	2,393	\$40,248	1.05	1,130	\$40,700	1.46
Barnstable Town, MA	2,032	\$41,446	0.65	710	\$45,730	0.58
Baton Rouge, LA	2,685	\$53,511	(2)	4,600	\$43,200	0.97
Battle Creek, MI	1,199	\$52,921	(2)	730	\$39,950	1.08
Bay City, MI	(1)	(1)	(2)	560	\$37,890	1.30
Beaumont-Port Arthur, TX	5,399	\$51,001	1.02	2,160	\$40,000	1.08

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	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Beckley, WV	606	\$36,531	0.43	540	\$33,890	1.00
Bellingham, WA	2,172	\$41,752	0.76	920	\$45,330	0.93
Bend-Redmond, OR	1,413	\$42,919	0.58	610	\$46,050	0.71
Billings, MT	(1)	(1)	(2)	1,540	\$47,440	1.50
Binghamton, NY	(1)	(1)	(2)	1,440	\$43,450	1.15
Birmingham-Hoover, AL	13,499	\$46,942	0.84	8,690	\$45,720	1.43
Bismarck, ND	(1)	(1)	(2)	1,270	\$56,020	1.41
Blacksburg-Christiansburg-Radford, VA	1,282	\$33,406	0.56	580	\$34,230	0.69
Bloomington, IL	(1)	(1)	(2)	1,020	\$48,450	0.88
Bloomington, IN	826	\$35,228	0.40	360	\$35,990	0.44
Bloomsburg-Berwick, PA	1,396	\$33,508	1.02	660	\$45,800	1.27
Boise City, ID	7,854	\$40,002	0.83	3,860	\$37,680	1.11
Boston-Cambridge-Newton, MA-NH	(1)	(1)	(2)	16,810	\$49,290	0.53
Boulder, CO	1,370	\$42,581	0.24	630	\$43,910	0.30
Bowling Green, KY	2,070	\$44,298	0.89	790	\$39,990	0.93
Bremerton-Silverdale, WA	1,047	\$33,918	0.38	360	\$44,640	0.36
Bridgeport-Stamford-Norwalk, CT	8,983	\$60,743	0.64	2,180	\$49,430	0.43
Brownsville-Harlingen, TX	3,920	\$41,135	0.88	1,630	\$35,960	0.99
Brunswick, GA	1,028	\$47,713	1.02	450	\$36,660	0.94
Buffalo-Cheektowaga-Niagara Falls, NY	14,987	\$41,270	0.85	4,800	\$44,270	0.73
Burlington, NC	1,101	\$38,525	0.57	710	\$35,540	1.02
Burlington-South Burlington, VT	3,099	\$39,906	0.78	1,050	\$42,690	0.72
California-Lexington Park, MD	1,756	\$67,538	1.24	140	\$39,250	0.26
Canton-Massillon, OH	3,636	\$43,039	0.66	2,400	\$41,000	1.19
Cape Coral-Fort Myers, FL	3,984	\$41,751	0.50	1,660	\$41,550	0.58
Cape Girardeau, MO-IL	1,003	\$45,534	0.70	670	\$36,400	1.31
Carbondale-Marion, IL	1,128	\$31,254	0.64	440	\$45,960	0.69
Carson City, NV	(1)	(1)	(2)	70	\$46,020	0.20
Casper, WY	1,348	\$54,002	1.02	920	\$55,190	1.77
Cedar Rapids, IA	9,686	\$35,134	2.07	5,250	\$40,890	3.05
Chambersburg-Waynesboro, PA	6,103	\$41,927	3.10	1,930	\$36,950	2.79
Champaign-Urbana, IL	2,554	\$36,677	0.79	760	\$38,560	0.64
Charleston, WV	(1)	(1)	(2)	1,680	\$38,820	1.19
Charleston-North Charleston, SC	3,146	\$41,338	(2)	4,770	\$42,320	1.24
Charlotte-Concord-Gastonia, NC-SC	44,021	\$51,137	1.20	16,130	\$41,550	1.19
Charlottesville, VA	870	\$38,387	(2)	660	\$35,520	0.52
Chattanooga, TN-GA	14,533	\$42,931	1.88	4,960	\$39,240	1.76
Cheyenne, WY	2,941	\$41,985	1.96	910	\$44,030	1.63
Chicago-Naperville-Elgin, IL-IN-WI	189,197	\$54,261	1.29	50,020	\$48,750	0.92
Chico, CA	919	\$42,167	0.35	490	\$43,110	0.55
Cincinnati, OH-KY-IN	37,353	\$47,069	1.11	12,360	\$43,410	0.99
Clarksville, TN-KY	512	\$48,431	0.72	900	\$33,350	0.90
Cleveland, TN	(1)	(1)	(2)	840	\$36,090	1.54
Cleveland-Elyria, OH	26,747	\$47,813	0.81	10,090	\$44,560	0.81
Coeur d'Alene, ID	740	\$39,296	0.40	480	\$39,120	0.70

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College Station-Bryan, TX	946	\$47,799	(2)	920	\$42,250	0.75
Colorado Springs, CO	4,050	\$39,394	0.46	1,510	\$40,150	0.48
Columbia, MO	1,101	\$36,355	0.49	580	\$41,140	0.53
Columbia, SC	5,442	\$35,818	(2)	3,840	\$41,790	0.87
Columbus, GA-AL	1,604	\$44,308	0.42	790	\$41,350	0.57
Columbus, IN	882	\$49,562	0.54	830	\$38,290	1.38
Columbus, OH	(1)	(1)	(2)	12,310	\$45,590	1.01
Corpus Christi, TX	(1)	(1)	(2)	3,470	\$43,580	1.51
Corvallis, OR	319	\$31,843	0.37	230	\$47,160	0.55
Crestview-Fort Walton Beach-Destin, FL	1,218	\$39,398	0.36	460	\$29,890	0.38
Cumberland, MD-WV	195	\$39,022	0.66	360	\$36,640	0.80
Dallas-Fort Worth-Arlington, TX	154,154	\$59,145	1.39	48,540	\$42,580	1.21
Dalton, GA	(1)	(1)	(2)	1,390	\$34,490	1.75
Danville, IL	1,235	\$36,787	1.33	660	\$54,100	1.95
Daphne-Fairhope-Foley, AL	1,495	\$44,349	0.66	690	\$36,280	0.85
Davenport-Moline-Rock Island, IA-IL	5,796	\$43,146	0.97	3,140	\$42,190	1.43
Dayton, OH	2,869	\$40,678	(2)	3,910	\$38,550	0.88
Decatur, AL	1,218	\$47,824	0.73	980	\$39,140	1.53
Decatur, IL	2,485	\$51,464	1.52	1,040	\$46,750	1.77
Deltona-Daytona Beach-Ormond Beach, FL	(1)	(1)	(2)	1,280	\$32,010	0.58
Denver-Aurora-Lakewood, CO	46,560	\$55,625	1.02	13,580	\$47,870	0.81
Des Moines-West Des Moines, IA	9,661	\$47,909	0.85	6,980	\$45,430	1.66
Detroit-Warren-Dearborn, MI	14,188	\$54,321	(2)	20,320	\$43,720	0.88
Dothan, AL	(1)	(1)	(2)	1,110	\$37,220	1.65
Dover, DE	2,229	\$39,881	1.03	510	\$34,700	0.68
Dubuque, IA	2,229	\$41,985	1.15	1,090	\$39,400	1.56
Duluth, MN-WI	1,977	\$48,058	0.94	2,010	\$41,590	1.32
Durham-Chapel Hill, NC	2,387	\$36,692	(2)	1,240	\$39,620	0.35
East Stroudsburg, PA	2,192	\$48,216	1.18	810	\$36,730	1.21
Eau Claire, WI	1,574	\$38,102	(2)	1,280	\$41,400	1.31
El Centro, CA	1,674	\$35,901	0.75	810	\$33,890	1.20
El Paso, TX	(1)	(1)	(2)	5,160	\$37,240	1.46
Elizabethtown-Fort Knox, KY	(1)	(1)	(2)	520	\$41,310	0.82
Elkhart-Goshen, IN	2,753	\$48,331	0.67	1,790	\$38,570	1.18
Elmira, NY	1,360	\$40,971	1.17	450	\$39,830	1.03
Erie, PA	2,699	\$38,276	0.65	1,280	\$37,050	0.83
Eugene, OR	3,036	\$42,749	0.63	1,920	\$41,930	1.08
Evansville, IN-KY	4,163	\$39,756	(2)	1,880	\$40,670	1.00
Fairbanks, AK	1,939	\$48,707	1.59	400	\$51,130	0.88
Fargo, ND-MN	3,503	\$44,775	1.05	3,150	\$44,470	1.90
Farmington, NM	1,337	\$49,863	0.85	1,230	\$42,920	1.99
Fayetteville, NC	4,247	\$39,323	1.03	1,440	\$34,000	0.95
Fayetteville-Springdale-Rogers, AR-MO	7,567	\$43,462	2.05	9,400	\$43,830	3.47
Flagstaff, AZ	1,155	\$44,948	0.59	380	\$40,180	0.53
Flint, MI	(1)	(1)	(2)	1,350	\$38,770	0.83

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Florence, SC	1,948	\$36,365	0.95	1,330	\$38,880	1.33
Florence-Muscle Shoals, AL	809	\$39,232	0.44	520	\$33,560	0.83
Fond du Lac, WI	(1)	(1)	(2)	1,260	\$46,990	2.26
Fort Collins, CO	2,608	\$40,879	0.52	970	\$36,800	0.55
Fort Smith, AR-OK	5,761	\$43,502	1.64	4,590	\$37,550	3.45
Fort Wayne, IN	(1)	(1)	(2)	4,040	\$40,570	1.59
Fresno, CA	9,751	\$43,821	0.80	4,360	\$43,300	1.05
Gadsden, AL	831	\$43,786	0.71	560	\$44,660	1.29
Gainesville, FL	2,410	\$41,306	0.55	670	\$30,560	0.44
Gainesville, GA	2,549	\$46,366	0.97	1,270	\$43,020	1.33
Gettysburg, PA	1,312	\$37,244	1.19	450	\$38,110	1.16
Glens Falls, NY	619	\$30,182	0.34	320	\$41,730	0.51
Goldsboro, NC	506	\$39,557	0.36	580	\$35,770	1.16
Grand Forks, ND-MN	1,570	\$40,997	0.89	1,060	\$44,100	1.73
Grand Island, NE	(1)	(1)	(2)	1,030	\$41,980	2.04
Grand Junction, CO	2,218	\$46,833	1.14	1,080	\$41,830	1.49
Grand Rapids-Wyoming, MI	12,636	\$48,538	0.74	10,100	\$40,490	1.59
Grants Pass, OR	323	\$30,030	0.39	150	\$34,070	0.52
Great Falls, MT	994	\$37,432	0.85	360	\$41,950	0.84
Greeley, CO	3,580	\$54,984	1.13	4,550	\$44,800	3.76
Green Bay, WI	7,307	\$42,761	1.32	4,720	\$41,900	2.31
Greensboro-High Point, NC	15,710	\$44,884	1.39	6,640	\$40,890	1.54
Greenville, NC	708	\$37,059	0.29	310	\$33,040	0.35
Greenville-Anderson-Mauldin, SC	7,645	\$44,666	0.82	4,130	\$39,850	0.88
Gulfport-Biloxi-Pascagoula, MS	2,570	\$44,431	0.53	1,150	\$34,190	0.64
Hagerstown-Martinsburg, MD-WV	7,014	\$34,383	2.12	1,890	\$43,700	1.57
Hammond, LA	2,127	\$41,793	1.53	470	\$39,210	0.93
Hanford-Corcoran, CA	834	\$41,258	0.54	690	\$35,200	1.43
Harrisburg-Carlisle, PA	24,090	\$45,203	2.24	6,060	\$46,480	1.59
Harrisonburg, VA	3,458	\$42,048	1.68	1,530	\$38,390	2.10
Hartford-West Hartford-East Hartford, CT	19,236	\$42,285	0.93	3,670	\$46,420	0.52
Hattiesburg, MS	1,812	\$37,102	0.93	650	\$37,550	0.91
Hickory-Lenoir-Morganton, NC	(1)	(1)	(2)	3,080	\$39,940	1.73
Hilton Head Island-Bluffton-Beaufort, SC	(1)	(1)	(2)	650	\$37,050	0.77
Hinesville, GA	(1)	(1)	(2)	110	\$36,070	0.55
Homosassa Springs, FL	411	\$30,853	0.33	250	\$32,740	0.67
Hot Springs, AR	394	\$38,165	0.36	230	\$27,270	0.54
Houma-Thibodaux, LA	11,826	\$80,237	4.02	1,480	\$41,080	1.25
Houston-The Woodlands-Sugar Land, TX	(1)	(1)	(2)	39,660	\$40,920	1.11
Huntington-Ashland, WV-KY-OH	922	\$56,686	(2)	1,840	\$39,630	1.14
Huntsville, AL	(1)	(1)	(2)	1,620	\$38,710	0.62
Idaho Falls, ID	(1)	(1)	(2)	1,680	\$36,020	2.31
Indianapolis-Carmel-Anderson, IN	55,590	\$42,136	1.72	16,750	\$45,330	1.39
Iowa City, IA	(1)	(1)	(2)	3,200	\$41,850	2.93
Ithaca, NY	637	\$37,736	0.40	150	\$33,110	0.24

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Jackson, MI	(1)	(1)	(2)	660	\$41,020	0.91
Jackson, MS	(1)	(1)	(2)	5,510	\$45,220	1.74
Jackson, TN	(1)	(1)	(2)	1,110	\$39,630	1.46
Jacksonville, FL	15,009	\$48,385	(2)	9,430	\$40,940	1.24
Jacksonville, NC	807	\$33,911	0.50	390	\$34,420	0.70
Janesville-Beloit, WI	(1)	(1)	(2)	1,770	\$41,260	2.32
Jefferson City, MO	(1)	(1)	(2)	700	\$32,580	0.82
Johnson City, TN	572	\$43,266	0.23	570	\$35,990	0.62
Johnstown, PA	1,804	\$34,521	1.03	820	\$41,640	1.25
Jonesboro, AR	1,517	\$42,529	0.87	960	\$33,450	1.54
Joplin, MO	6,353	\$47,458	2.51	4,190	\$42,300	4.47
Kahului-Wailuku-Lahaina, HI	3,500	\$36,002	1.41	480	\$47,910	0.55
Kalamazoo-Portage, MI	1,787	\$46,352	0.53	1,160	\$40,590	0.70
Kankakee, IL	2,428	\$42,028	1.74	1,150	\$38,440	2.22
Kansas City, MO-KS	39,773	\$43,642	1.20	12,950	\$43,880	1.04
Kennewick-Richland, WA	(1)	(1)	(2)	1,410	\$47,930	1.12
Killeen-Temple, TX	(1)	(1)	(2)	1,690	\$43,110	1.05
Kingsport-Bristol-Bristol, TN-VA	3,977	\$38,854	1.05	1,800	\$42,090	1.28
Kingston, NY	733	\$32,023	(2)	310	\$43,270	0.44
Knoxville, TN	13,028	\$47,439	1.07	7,090	\$44,540	1.56
Kokomo, IN	577	\$44,553	0.43	250	\$43,000	0.52
La Crosse-Onalaska, WI-MN	(1)	(1)	(2)	1,390	\$44,920	1.54
Lafayette, LA	5,330	\$53,201	0.80	2,920	\$38,370	1.11
Lafayette-West Lafayette, IN	2,063	\$40,521	0.71	1,330	\$47,450	1.21
Lake Charles, LA	2,839	\$55,573	0.87	1,020	\$37,640	0.86
Lake Havasu City-Kingman, AZ	1,373	\$40,813	0.89	570	\$40,720	1.04
Lakeland-Winter Haven, FL	13,446	\$42,582	1.97	5,760	\$36,680	2.30
Lancaster, PA	10,497	\$45,087	1.33	4,260	\$41,680	1.51
Lansing-East Lansing, MI	7,963	\$38,450	1.17	2,220	\$42,740	0.89
Laredo, TX	14,265	\$37,443	4.39	4,200	\$36,970	3.58
Las Cruces, NM	1,444	\$35,107	0.61	320	\$30,920	0.38
Las Vegas-Henderson-Paradise, NV	37,816	\$43,838	1.25	4,880	\$46,100	0.44
Lawrence, KS	931	\$34,455	0.57	300	\$38,760	0.50
Lawton, OK	(1)	(1)	(2)	330	\$35,320	0.61
Lebanon, PA	3,247	\$39,775	2.01	1,230	\$43,230	2.09
Lewiston, ID-WA	(1)	(1)	(2)	450	\$41,570	1.52
Lewiston-Auburn, ME	2,322	\$44,323	1.45	1,100	\$43,290	1.83
Lexington-Fayette, KY	10,416	\$46,168	1.19	3,730	\$44,320	1.17
Lima, OH	1,253	\$43,865	0.77	720	\$40,070	1.21
Lincoln, NE	(1)	(1)	(2)	5,920	(8)-	2.83
Little Rock-North Little Rock-Conway, AR	(1)	(1)	(2)	5,380	\$39,110	1.31
Logan, UT-ID	1,233	\$34,783	0.68	540	\$43,360	0.84
Longview, TX	2,845	\$59,948	0.90	2,770	\$42,280	2.31
Longview, WA	1,374	\$58,542	1.14	640	\$45,340	1.48
Los Angeles-Long Beach-Anaheim, CA	177,253	\$57,045	0.92	35,130	\$42,690	0.51

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Louisville-Jefferson County, KY-IN	(1)	(1)	(2)	8,780	\$44,990	1.15
Lubbock, TX	4,013	\$38,603	0.90	1,920	\$39,720	1.15
Lynchburg, VA	2,109	\$45,259	0.65	1,510	\$39,700	1.26
Macon, GA	(1)	(1)	(2)	820	\$34,350	0.69
Madera, CA	622	\$38,590	0.42	420	\$37,910	0.88
Madison, WI	7,606	\$37,444	0.62	3,500	\$46,230	0.77
Manchester-Nashua, NH	3,804	\$42,393	0.58	1,030	\$41,120	0.78
Manhattan, KS	(1)	(1)	(2)	190	\$35,790	0.42
Mankato-North Mankato, MN	450	\$35,333	(2)	560	\$33,810	0.91
Mansfield, OH	(1)	(1)	(2)	470	\$42,300	0.78
McAllen-Edinburg-Mission, TX	7,593	\$38,676	0.94	4,280	\$30,940	1.45
Medford, OR	2,983	\$45,076	1.10	1,340	\$41,320	1.38
Memphis, TN-MS-AR	63,823	\$59,904	3.22	13,600	\$42,600	1.85
Merced, CA	2,034	\$43,597	0.80	1,160	\$42,910	1.48
Miami-Fort Lauderdale-West Palm Beach, FL	96,630	\$55,774	1.20	16,980	\$37,780	0.57
Michigan City-La Porte, IN	(1)	(1)	(2)	710	\$47,900	1.45
Midland, MI	(1)	(1)	(2)	100	\$35,430	0.23
Midland, TX	3,647	\$60,867	1.26	4,810	\$46,420	4.25
Milwaukee-Waukesha-West Allis, WI	23,017	\$42,293	0.85	8,280	\$41,940	0.82
Minneapolis-St. Paul-Bloomington, MN-WI	56,139	\$53,267	0.92	18,450	\$44,170	0.81
Missoula, MT	1,446	\$37,778	0.76	620	\$39,650	0.89
Mobile, AL	6,948	\$49,067	1.28	2,830	\$39,030	1.37
Modesto, CA	7,085	\$44,127	1.17	2,950	\$39,220	1.46
Monroe, LA	1,410	\$42,628	0.58	1,010	\$38,330	1.10
Monroe, MI	2,021	\$42,164	1.49	700	\$38,720	1.48
Montgomery, AL	4,662	\$41,789	0.88	1,750	\$38,750	0.89
Morgantown, WV	1,090	\$40,096	0.52	930	\$45,880	1.21
Morristown, TN	(1)	(1)	(2)	1,420	\$46,250	2.80
Mount Vernon-Anacortes, WA	1,327	\$44,744	0.83	710	\$50,220	1.28
Muncie, IN	1,131	\$41,898	0.77	560	\$39,860	1.06
Muskegon, MI	(1)	(1)	(2)	570	\$39,300	0.76
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	1,831	\$38,179	0.37	1,420	\$35,000	0.79
Napa, CA	1,771	\$43,373	0.72	550	\$42,280	0.64
Naples-Immokalee-Marco Island, FL	1,506	\$36,307	0.33	550	\$35,720	0.35
Nashville-Davidson--Murfreesboro--Franklin, TN	36,719	\$48,128	1.26	15,940	\$41,600	1.48
New Bern, NC	403	\$40,844	(2)	320	\$35,790	0.61
New Haven-Milford, CT	8,562	\$45,957	0.71	3,140	\$46,040	0.92
New Orleans-Metairie, LA	25,145	\$60,052	1.39	5,700	\$40,920	0.84
New York-Newark-Jersey City, NY-NJ-PA	(1)	(1)	(2)	57,360	\$50,080	0.52
Niles-Benton Harbor, MI	(1)	(1)	(2)	420	\$33,910	0.57
North Port-Sarasota-Bradenton, FL	4,093	\$36,229	0.45	1,970	\$36,720	0.59
Norwich-New London, CT	3,008	\$49,153	0.75	730	\$43,740	0.47
Ocala, FL	2,794	\$43,851	0.87	1,480	\$35,680	1.27
Ocean City, NJ	280	\$32,839	0.21	110	\$41,350	0.23

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Odessa, TX	2,664	\$52,911	1.15	2,640	\$45,550	2.87
Ogden-Clearfield, UT	3,649	\$40,674	0.94	3,590	\$45,110	1.26
Oklahoma City, OK	8,090	\$45,121	0.82	7,800	\$41,030	1.05
Olympia-Tumwater, WA	2,205	\$38,839	0.63	860	\$43,720	0.70
Omaha-Council Bluffs, NE-IA	21,362	\$40,396	1.39	13,520	\$41,090	2.34
Orlando-Kissimmee-Sanford, FL	32,769	\$51,087	0.87	9,750	\$40,370	0.72
Oshkosh-Neenah, WI	3,285	\$45,664	1.10	1,920	\$42,670	1.76
Owensboro, KY	(1)	(1)	(2)	620	\$36,280	1.05
Oxnard-Thousand Oaks-Ventura, CA	4,822	\$45,254	0.46	1,500	\$43,200	0.42
Palm Bay-Melbourne-Titusville, FL	3,008	\$55,548	0.48	1,010	\$34,170	0.42
Panama City, FL	1,739	\$52,100	0.66	580	\$37,430	0.60
Parkersburg-Vienna, WV	(1)	(1)	(2)	460	\$32,620	0.93
Pensacola-Ferry Pass-Brent, FL	1,984	\$49,906	0.50	1,440	\$36,930	0.73
Peoria, IL	(1)	(1)	(2)	1,560	\$42,290	0.73
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	82,893	\$46,430	0.93	22,100	\$45,690	0.66
Phoenix-Mesa-Scottsdale, AZ	60,346	\$51,334	0.97	16,820	\$42,130	0.74
Pine Bluff, AR	423	\$34,859	0.54	390	\$32,390	1.00
Pittsburgh, PA	36,429	\$45,296	1.01	12,770	\$42,770	0.93
Pittsfield, MA	815	\$32,680	0.40	270	\$43,800	0.54
Pocatello, ID	607	\$36,393	0.57	450	\$35,450	1.15
Port St. Lucie, FL	(1)	(1)	(2)	1,000	\$37,360	0.62
Portland-South Portland, ME	(1)	(1)	(2)	2,340	\$37,970	0.97
Portland-Vancouver-Hillsboro, OR-WA	33,252	\$47,314	0.91	11,450	\$42,330	0.86
Prescott, AZ	964	\$45,034	0.48	690	\$35,720	0.97
Providence-Warwick, RI-MA	8,338	\$43,031	(2)	3,580	\$42,950	0.53
Provo-Orem, UT	(1)	(1)	(2)	1,390	\$47,110	0.55
Pueblo, CO	1,161	\$41,258	0.59	420	\$37,920	0.60
Punta Gorda, FL	846	\$36,805	0.57	230	\$33,640	0.43
Racine, WI	(1)	(1)	(2)	1,460	\$48,140	1.60
Raleigh, NC	4,794	\$42,040	0.50	3,960	\$43,120	0.58
Rapid City, SD	1,409	\$41,872	0.66	820	\$40,490	1.04
Reading, PA	5,923	\$44,179	1.03	2,200	\$43,430	1.06
Redding, CA	1,327	\$44,869	0.63	610	\$40,930	0.85
Reno, NV	15,791	\$41,795	2.24	3,240	\$47,620	1.30
Richmond, VA	22,756	\$40,317	1.08	7,740	\$41,910	1.03
Riverside-San Bernardino-Ontario, CA	89,377	\$41,686	1.96	25,710	\$48,190	1.61
Roanoke, VA	3,226	\$39,242	1.34	2,350	\$39,500	1.27
Rochester, MN	(1)	(1)	(2)	1,420	\$46,580	1.04
Rochester, NY	8,507	\$38,412	0.51	3,610	\$41,820	0.58
Rockford, IL	6,523	\$36,630	1.37	1,280	\$44,000	0.72
Rocky Mount, NC	728	\$41,331	0.39	670	\$43,780	1.00
Rome, GA	611	\$44,907	0.47	320	\$32,380	0.74
Sacramento--Roseville--Arden-Arcade, CA	4,981	\$41,372	(2)	7,390	\$42,040	0.69
Saginaw, MI	(1)	(1)	(2)	1,200	\$39,630	1.18

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Salem, OR	3,561	\$41,447	0.65	1,710	\$38,500	0.90
Salinas, CA	3,456	\$50,916	0.57	1,630	\$42,290	0.83
Salisbury, MD-DE	739	\$39,211	(2)	1,630	\$38,580	0.88
Salt Lake City, UT	30,576	\$49,521	1.38	9,800	\$40,220	1.23
San Angelo, TX	852	\$51,701	0.56	610	\$40,760	1.07
San Antonio-New Braunfels, TX	5,962	\$55,649	(2)	11,820	\$43,530	1.02
San Diego-Carlsbad, CA	22,450	\$43,007	0.49	6,860	\$40,430	0.42
San Francisco-Oakland-Hayward, CA	68,626	\$65,530	0.91	11,510	\$48,250	0.43
San Jose-Sunnyvale-Santa Clara, CA	12,802	\$51,771	0.37	4,710	\$43,250	0.38
San Luis Obispo-Paso Robles-Arroyo Grande, CA	1,769	\$39,147	0.47	540	\$46,660	0.40
Santa Cruz-Watsonville, CA	(1)	(1)	(2)	460	\$42,100	0.42
Santa Fe, NM	548	\$38,818	0.28	120	\$34,890	0.17
Santa Maria-Santa Barbara, CA	3,160	\$44,591	0.51	1,150	\$45,330	0.52
Santa Rosa, CA	3,443	\$49,595	0.54	1,370	\$46,950	0.60
Savannah, GA	(1)	(1)	(2)	2,350	\$41,190	1.20
Scranton--Wilkes-Barre--Hazleton, PA	18,485	\$38,916	2.23	4,880	\$44,840	1.57
Seattle-Tacoma-Bellevue, WA	62,904	\$60,149	1.03	15,510	\$46,580	0.70
Sebastian-Vero Beach, FL	689	\$37,268	0.44	160	\$32,090	0.29
Sebring, FL	231	\$35,148	0.26	120	\$29,490	0.40
Sheboygan, WI	(1)	(1)	(2)	680	\$38,320	0.95
Sherman-Denison, TX	858	\$50,522	0.59	380	\$38,010	0.72
Shreveport-Bossier City, LA	4,821	\$48,564	0.83	2,010	\$39,880	0.91
Sierra Vista-Douglas, AZ	543	\$39,443	0.48	160	\$31,800	0.39
Sioux City, IA-NE-SD	(1)	(1)	(2)	2,790	\$42,280	2.69
Sioux Falls, SD	(1)	(1)	(2)	3,100	\$41,360	1.73
South Bend-Mishawaka, IN-MI	(1)	(1)	(2)	1,800	\$49,830	1.15
Spartanburg, SC	7,369	\$42,231	1.65	3,220	\$42,750	1.92
Spokane-Spokane Valley, WA	(1)	(1)	(2)	2,940	\$42,490	1.10
Springfield, IL	365	\$39,483	(2)	790	\$37,900	0.60
Springfield, MA	7,078	\$41,811	0.80	4,550	\$46,180	1.19
Springfield, MO	2,535	\$40,843	1.60	6,210	\$42,080	2.59
Springfield, OH	2,396	\$48,208	1.55	1,040	\$45,110	1.77
St. Cloud, MN	3,533	\$43,886	1.06	2,250	\$44,340	1.83
St. George, UT	3,389	\$42,905	1.81	1,230	\$37,220	1.78
St. Joseph, MO-KS	1,914	\$38,717	1.05	640	\$40,510	0.99
St. Louis, MO-IL	43,270	\$45,851	1.01	14,840	\$43,050	0.92
State College, PA	1,323	\$39,925	0.59	680	\$41,980	0.83
Staunton-Waynesboro, VA	(1)	(1)	(2)	1,400	\$43,160	2.43
Stockton-Lodi, CA	19,385	\$47,347	2.43	6,270	\$42,180	2.35
Sumter, SC	619	\$49,963	0.51	350	\$36,880	0.82
Syracuse, NY	9,502	\$42,164	0.97	4,000	\$46,730	1.09
Tallahassee, FL	1,639	\$41,331	0.30	1,100	\$34,740	0.56
Tampa-St. Petersburg-Clearwater, FL	24,705	\$47,034	0.62	11,100	\$36,370	0.75
Terre Haute, IN	1,677	\$40,309	0.76	920	\$40,680	1.13

Metropolitan Statistical Area (MSA)	Transportation & Warehousing Industry (NAICS 48-49)			Occupation: Heavy and Tractor-Trailer Truck Drivers (SOC code 533032)		
	Employment (12-month avg ending Mar 2016)	Average Annual Wages	Location Quotient	2015 Employment	Average Annual Wages	Location Quotient
Texarkana, TX-AR	3,136	\$40,809	1.61	1,950	\$34,890	2.82
The Villages, FL	345	\$39,892	0.36	380	\$41,080	1.30
Toledo, OH	(1)	(1)	(2)	4,550	\$44,650	1.27
Topeka, KS	575	\$40,466	(2)	1,070	\$37,750	0.81
Trenton, NJ	8,655	\$38,181	1.01	1,110	\$40,420	0.41
Tucson, AZ	7,542	\$42,179	0.65	2,000	\$38,540	0.46
Tulsa, OK	17,681	\$64,574	1.25	5,200	\$44,840	0.98
Tuscaloosa, AL	3,102	\$42,575	0.94	1,530	\$37,810	1.26
Tyler, TX	4,155	\$50,455	1.25	1,760	\$39,200	1.47
Urban Honolulu, HI	19,767	\$55,989	1.29	2,460	\$44,850	0.45
Utica-Rome, NY	3,799	\$40,007	0.97	1,240	\$36,630	0.86
Valdosta, GA	2,796	\$37,534	1.53	890	\$38,700	1.42
Vallejo-Fairfield, CA	3,538	\$45,432	0.80	1,300	\$45,940	0.86
Victoria, TX	369	\$52,633	1.01	880	\$38,020	1.72
Vineland-Bridgeton, NJ	(1)	(1)	(2)	890	\$45,730	1.23
Virginia Beach-Norfolk-Newport News, VA-NC	21,695	\$54,504	0.89	6,160	\$38,570	0.69
Visalia-Porterville, CA	6,017	\$40,384	1.15	2,420	\$45,170	1.41
Waco, TX	(1)	(1)	(2)	1,140	\$38,750	0.85
Walla Walla, WA	(1)	(1)	(2)	120	\$37,610	0.42
Warner Robins, GA	(1)	(1)	(2)	360	\$31,220	0.43
Washington-Arlington-Alexandria, DC-VA-MD-WV	52,494	\$52,401	0.52	13,430	\$42,720	0.37
Waterloo-Cedar Falls, IA	(1)	(1)	(2)	1,580	\$41,870	1.46
Watertown-Fort Drum, NY	770	\$40,588	0.56	440	\$39,870	0.88
Wausau, WI	(1)	(1)	(2)	1,570	\$38,120	1.89
Weirton-Steubenville, WV-OH	1,895	\$38,121	1.47	620	\$40,000	1.24
Wenatchee, WA	706	\$33,950	0.39	730	\$42,010	1.44
Wheeling, WV-OH	273	\$48,075	(2)	890	\$39,300	1.16
Wichita Falls, TX	804	\$54,861	0.86	510	\$41,800	0.74
Wichita, KS	8,423	\$41,755	0.87	3,380	\$40,030	0.94
Williamsport, PA	1,174	\$42,503	0.92	1,110	\$40,350	1.72
Wilmington, NC	(1)	(1)	(2)	1,180	\$37,970	0.80
Winchester, VA-WV	(1)	(1)	(2)	1,030	\$41,720	1.56
Winston-Salem, NC	4,637	\$43,067	(2)	3,410	\$41,190	1.09
Worcester, MA-CT	12,370	\$41,524	1.00	3,410	\$50,170	1.03
Yakima, WA	3,653	\$40,208	1.04	1,360	\$38,150	1.31
York-Hanover, PA	8,923	\$41,805	1.53	3,080	\$43,980	1.43
Youngstown-Warren-Boardman, OH-PA	7,897	\$43,254	1.12	3,850	\$41,430	1.45
Yuba City, CA	1,078	\$39,515	0.71	520	\$39,720	1.11
Yuma, AZ	1,000	\$35,560	0.47	680	\$37,860	0.91

Source: Bureau of Labor Statistics: Quarterly Census of Employment and Wages – Average for 12 months ending March 2016; Occupational Employment Statistics May 2015 released March 30th, 2016. Data reflects covered employment and does not include self-employed individuals.

- (1) Data do not meet BLS or State agency disclosure standards
- (2) One or more components of this calculation do not exist or do not meet BLS or State agency disclosure standards.
- (3) Estimate not released

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