

## Occupational Employment Statistics

### Occupational Employment and Wages, May 2018

#### 49-3031 Bus and Truck Mechanics and Diesel Engine Specialists

Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

[National estimates for this occupation](#)

[Industry profile for this occupation](#)

[Geographic profile for this occupation](#)

**National estimates for this occupation:** [Top](#)

Employment estimate and mean wage estimates for this occupation:

Employment <a href="#">(1)</a>	Employment RSE <a href="#">(3)</a>	Mean hourly wage	Mean annual wage <a href="#">(2)</a>	Wage RSE <a href="#">(3)</a>
264,860	1.1 %	\$23.63	\$49,150	0.3 %

Percentile wage estimates for this occupation:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$15.00	\$18.13	\$22.76	\$28.47	\$34.70
Annual Wage <a href="#">(2)</a>	\$31,200	\$37,710	\$47,350	\$59,210	\$72,180

**Industry profile for this occupation:** [Top](#)

Industries with the highest published employment and wages for this occupation are provided. For a list of all industries with employment in this occupation, see the [Create Customized Tables](#) function.

Industries with the highest levels of employment in this occupation:

Industry	Employment <a href="#">(1)</a>	Percent of industry employment	Hourly mean wage	Annual mean wage <a href="#">(2)</a>
<a href="#">Truck Transportation</a>	53,200	3.60	\$21.56	\$44,840
<a href="#">Automotive Repair and Maintenance</a>	25,000	2.69	\$22.35	\$46,500
<a href="#">Local Government, excluding schools and hospitals (OES Designation)</a>	24,560	0.45	\$27.51	\$57,230
<a href="#">Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers</a>	22,370	6.48	\$23.92	\$49,750
<a href="#">Automotive Equipment Rental and Leasing</a>	12,660	5.91	\$23.26	\$48,370

Industries with the highest concentration of employment in this occupation:

Industry	Employment <a href="#">(1)</a>	Percent of industry employment	Hourly mean wage	Annual mean wage <a href="#">(2)</a>
<a href="#">Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers</a>	22,370	6.48	\$23.92	\$49,750

<a href="#">Interurban and Rural Bus Transportation</a>	1,110	6.22	\$25.66	\$53,370
<a href="#">Urban Transit Systems</a>	2,960	6.11	\$24.76	\$51,490
<a href="#">Automotive Equipment Rental and Leasing</a>	12,660	5.91	\$23.26	\$48,370
<a href="#">Charter Bus Industry</a>	1,630	5.52	\$22.20	\$46,170

Top paying industries for this occupation:

Industry	Employment <a href="#">(1)</a>	Percent of industry employment	Hourly mean wage	Annual mean wage <a href="#">(2)</a>
<a href="#">Natural Gas Distribution</a>	440	0.40	\$42.98	\$89,400
<a href="#">Federal Executive Branch (OES Designation)</a>	60	<a href="#">(7)</a>	\$39.75	\$82,680
<a href="#">Electric Power Generation, Transmission and Distribution</a>	1,720	0.44	\$33.11	\$68,860
<a href="#">Coal Mining</a>	360	0.71	\$31.77	\$66,090
<a href="#">Couriers and Express Delivery Services</a>	4,360	0.70	\$30.96	\$64,390

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**Geographic profile for this occupation: [Top](#)**

States and areas with the highest published employment, location quotients, and wages for this occupation are provided. For a list of all areas with employment in this occupation, see the [Create Customized Tables](#) function.

Employment of diesel service technicians and mechanics is projected to grow 9 percent from 2016 to 2026, about as fast as the average for all occupations. As more freight is shipped across the country, additional diesel-powered trucks will be needed to carry freight wherever trains and pipelines are not available or economical. In addition, diesel cars and light trucks are becoming more popular, and more diesel technicians will be needed to maintain and repair these vehicles.



States with the highest employment level in this occupation:

<b>State</b>	<b>Employment <a href="#">(1)</a></b>	<b>Employment per thousand jobs</b>	<b>Location quotient <a href="#">(9)</a></b>	<b>Hourly mean wage</b>	<b>Annual mean wage <a href="#">(2)</a></b>
<a href="#">Texas</a>	27,960	2.31	1.26	\$23.29	\$48,450
<a href="#">California</a>	21,320	1.25	0.68	\$27.32	\$56,830
<a href="#">Pennsylvania</a>	13,260	2.27	1.24	\$22.58	\$46,960
<a href="#">Florida</a>	12,880	1.50	0.82	\$22.41	\$46,610
<a href="#">New York</a>	12,840	1.37	0.75	\$26.60	\$55,340



States with the highest concentration of jobs and location quotients in this occupation:

<b>State</b>	<b>Employment <a href="#">(1)</a></b>	<b>Employment per thousand jobs</b>	<b>Location quotient <a href="#">(9)</a></b>	<b>Hourly mean wage</b>	<b>Annual mean wage <a href="#">(2)</a></b>
<a href="#">Wyoming</a>	930	3.45	1.88	\$25.66	\$53,380
<a href="#">North Dakota</a>	1,360	3.27	1.78	\$26.00	\$54,080
<a href="#">West Virginia</a>	2,090	3.00	1.64	\$18.96	\$39,440
<a href="#">Arkansas</a>	3,380	2.79	1.53	\$19.44	\$40,440
<a href="#">Indiana</a>	8,230	2.70	1.48	\$21.47	\$44,660



Top paying States for this occupation:

<b>State</b>	<b>Employment <a href="#">(1)</a></b>	<b>Employment per thousand jobs</b>	<b>Location quotient <a href="#">(9)</a></b>	<b>Hourly mean wage</b>	<b>Annual mean wage <a href="#">(2)</a></b>
<a href="#">Alaska</a>	680	2.14	1.17	\$31.87	\$66,280
<a href="#">District of Columbia</a>	60	0.09	0.05	\$29.20	\$60,730
<a href="#">Massachusetts</a>	4,650	1.30	0.71	\$28.51	\$59,310
<a href="#">Connecticut</a>	2,150	1.30	0.71	\$27.91	\$58,060
<a href="#">Hawaii</a>	800	1.25	0.68	\$27.64	\$57,490



Metropolitan areas with the highest employment level in this occupation:

<b>Metropolitan area</b>	<b>Employment <a href="#">(1)</a></b>	<b>Employment per thousand jobs</b>	<b>Location quotient <a href="#">(9)</a></b>	<b>Hourly mean wage</b>	<b>Annual mean wage <a href="#">(2)</a></b>
<a href="#">New York-Newark-Jersey City, NY-NJ-PA</a>	13,860	1.46	0.80	\$28.29	\$58,830
<a href="#">Chicago-Naperville-Elgin, IL-IN-WI</a>	7,230	1.56	0.85	\$27.20	\$56,580
<a href="#">Dallas-Fort Worth-Arlington, TX</a>	7,200	2.02	1.10	\$25.56	\$53,150
<a href="#">Houston-The Woodlands-Sugar Land, TX</a>	7,100	2.38	1.30	\$23.75	\$49,400
<a href="#">Los Angeles-Long Beach-Anaheim, CA</a>	5,800	0.95	0.52	\$28.54	\$59,360
<a href="#">Atlanta-Sandy Springs-Roswell, GA</a>	4,500	1.68	0.92	\$22.93	\$47,700
<a href="#">Minneapolis-St. Paul-Bloomington, MN-WI</a>	4,310	2.20	1.20	\$26.09	\$54,270
<a href="#">Detroit-Warren-Dearborn, MI</a>	4,260	2.16	1.18	\$22.95	\$47,730
<a href="#">Riverside-San Bernardino-Ontario, CA</a>	3,740	2.50	1.37	\$24.88	\$51,750

<a href="#">Philadelphia-Camden-Wilmington, PA-NJ-DE-MD</a>	3,730	1.31	0.72	\$25.61	\$53,260
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Metropolitan areas with the highest concentration of jobs and location quotients in this occupation:

Metropolitan area	Employment <a href="#">(1)</a>	Employment per thousand jobs	Location quotient <a href="#">(9)</a>	Hourly mean wage	Annual mean wage <a href="#">(2)</a>
<a href="#">Odessa, TX</a>	630	8.24	4.50	\$26.49	\$55,100
<a href="#">Midland, TX</a>	670	6.61	3.61	\$24.37	\$50,690
<a href="#">Enid, OK</a>	130	5.40	2.95	\$20.26	\$42,150
<a href="#">Kankakee, IL</a>	230	5.34	2.92	\$22.96	\$47,750
<a href="#">Mankato-North Mankato, MN</a>	270	5.06	2.77	\$23.40	\$48,670
<a href="#">Joplin, MO</a>	380	4.82	2.63	\$20.77	\$43,200
<a href="#">Amarillo, TX</a>	540	4.73	2.58	\$20.34	\$42,310
<a href="#">Farmington, NM</a>	220	4.65	2.54	\$21.54	\$44,800
<a href="#">Laredo, TX</a>	460	4.64	2.54	\$21.60	\$44,920
<a href="#">Greeley, CO</a>	470	4.55	2.49	\$28.53	\$59,330



Top paying metropolitan areas for this occupation:

Metropolitan area	Employment <a href="#">(1)</a>	Employment per thousand jobs	Location quotient <a href="#">(9)</a>	Hourly mean wage	Annual mean wage <a href="#">(2)</a>
<a href="#">San Jose-Sunnyvale-Santa Clara, CA</a>	810	0.72	0.40	\$33.58	\$69,840
<a href="#">Vallejo-Fairfield, CA</a>	180	1.32	0.72	\$33.57	\$69,820
<a href="#">Napa, CA</a>	40	0.56	0.30	\$32.70	\$68,010
<a href="#">Anchorage, AK</a>	360	2.07	1.13	\$31.78	\$66,100
<a href="#">New Bedford, MA</a>	190	2.87	1.57	\$31.04	\$64,560
<a href="#">Bridgeport-Stamford-Norwalk, CT</a>	280	0.68	0.37	\$30.86	\$64,190
<a href="#">San Francisco-Oakland-Hayward, CA</a>	3,020	1.25	0.68	\$30.84	\$64,150
<a href="#">Bremerton-Silverdale, WA</a>	60	0.73	0.40	\$30.05	\$62,510
<a href="#">Fairbanks, AK</a>	90	2.65	1.45	\$29.87	\$62,140
<a href="#">Janesville-Beloit, WI</a>	180	2.77	1.51	\$29.73	\$61,850



Nonmetropolitan areas with the highest employment in this occupation:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
<a href="#">West Texas Region of Texas nonmetropolitan area</a>	1,200	6.15	3.36	\$21.61	\$44,940
<a href="#">Kansas nonmetropolitan area</a>	1,140	2.91	1.59	\$20.97	\$43,630
<a href="#">Balance of Lower Peninsula of Michigan nonmetropolitan area</a>	930	3.41	1.86	\$20.04	\$41,670
<a href="#">Southeast Iowa nonmetropolitan area</a>	830	3.66	2.00	\$20.27	\$42,160
<a href="#">Piedmont North Carolina nonmetropolitan area</a>	800	3.09	1.69	\$19.85	\$41,280

Nonmetropolitan areas with the highest concentration of jobs and location quotients in this occupation:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
<a href="#">West Texas Region of Texas nonmetropolitan area</a>	1,200	6.15	3.36	\$21.61	\$44,940
<a href="#">Eastern Wyoming nonmetropolitan area</a>	410	4.97	2.72	\$28.80	\$59,910
<a href="#">Nevada nonmetropolitan area</a>	460	4.80	2.62	\$27.22	\$56,610
<a href="#">West North Dakota nonmetropolitan area</a>	570	4.71	2.57	\$27.74	\$57,700
<a href="#">Southwest Alabama nonmetropolitan area</a>	320	4.70	2.57	\$17.18	\$35,730

Top paying nonmetropolitan areas for this occupation:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
<a href="#">Alaska nonmetropolitan area</a>	220	2.09	1.14	\$32.86	\$68,350
<a href="#">Eastern Wyoming nonmetropolitan area</a>	410	4.97	2.72	\$28.80	\$59,910
<a href="#">West North Dakota nonmetropolitan area</a>	570	4.71	2.57	\$27.74	\$57,700
<a href="#">Nevada nonmetropolitan area</a>	460	4.80	2.62	\$27.22	\$56,610
<a href="#">East-Central Montana nonmetropolitan area</a>	300	4.63	2.53	\$27.04	\$56,240

[About May 2018 National, State, Metropolitan, and Nonmetropolitan Area Occupational Employment and Wage Estimates](#)

These estimates are calculated with data collected from employers in all industry sectors, all metropolitan and nonmetropolitan areas, and all states and the District of Columbia. The top employment and wage figures are provided above. The complete list is available in the [downloadable XLS files](#).

The percentile wage estimate is the value of a wage below which a certain percent of workers fall. The median wage is the 50th percentile wage estimate--50 percent of workers earn less than the median and 50 percent of workers earn more than the median. [More about percentile wages](#).

(1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

(2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly wage published, the annual wage has been directly calculated from the reported survey data.

(3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

(7) The value is less than .005 percent of industry employment.

(9) The location quotient is the ratio of the area concentration of occupational employment to the national average concentration. A location quotient greater than one indicates the occupation has a higher share of employment than average, and a location quotient less than one indicates the occupation is less prevalent in the area than average.

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Other OES estimates and related information:

[May 2018 National Occupational Employment and Wage Estimates](#)

[May 2018 State Occupational Employment and Wage Estimates](#)

[May 2018 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates](#)

[May 2018 National Industry-Specific Occupational Employment and Wage Estimates](#)

[May 2018 Occupation Profiles](#)

[Technical Notes](#)

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