

Occupational Employment and Wage Statistics

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Occupational Employment and Wages, May 2023

51-9199 Production Workers, All Other

All production workers not listed separately. Excludes "Packers and Packagers, Hand" (53-7064).

[National estimates for Production Workers, All Other](#)
[Industry profile for Production Workers, All Other](#)
[Geographic profile for Production Workers, All Other](#)

National estimates for Production Workers, All Other:

Employment estimate and mean wage estimates for Production Workers, All Other:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
243,500	1.1 %	\$ 19.90	\$ 41,400	0.3 %

Percentile wage estimates for Production Workers, All Other:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$ 14.05	\$ 15.90	\$ 18.00	\$ 22.36	\$ 28.41
Annual Wage (2)	\$ 29,220	\$ 33,070	\$ 37,430	\$ 46,520	\$ 59,090

Industry profile for Production Workers, All Other:

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

Industries with the highest levels of employment in Production Workers, All Other:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Employment Services	79,420	2.12	\$ 17.53	\$ 36,460
Plastics Product Manufacturing	7,060	1.17	\$ 20.16	\$ 41,930
Merchant Wholesalers, Durable Goods (4232, 4233, 4235, 4236, 4237, and 4239 only)	6,740	0.45	\$ 19.37	\$ 40,280
Nonmetallic Mineral Product Manufacturing	6,710	1.61	\$ 21.17	\$ 44,020
Motor Vehicle Parts Manufacturing	6,130	1.10	\$ 19.81	\$ 41,210

Industries with the highest concentration of employment in Production Workers, All Other:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Other Furniture Related Product Manufacturing	1,190	3.86	\$ 17.95	\$ 37,340
Other Transportation Equipment Manufacturing	1,390	3.43	\$ 20.31	\$ 42,240
Grain and Oilseed Milling	1,870	2.88	(8)	(8)

Pulp, Paper, and Paperboard Mills	2,250	2.56	\$ 29.85	\$ 62,090
Rubber Product Manufacturing	3,120	2.30	\$ 21.71	\$ 45,170

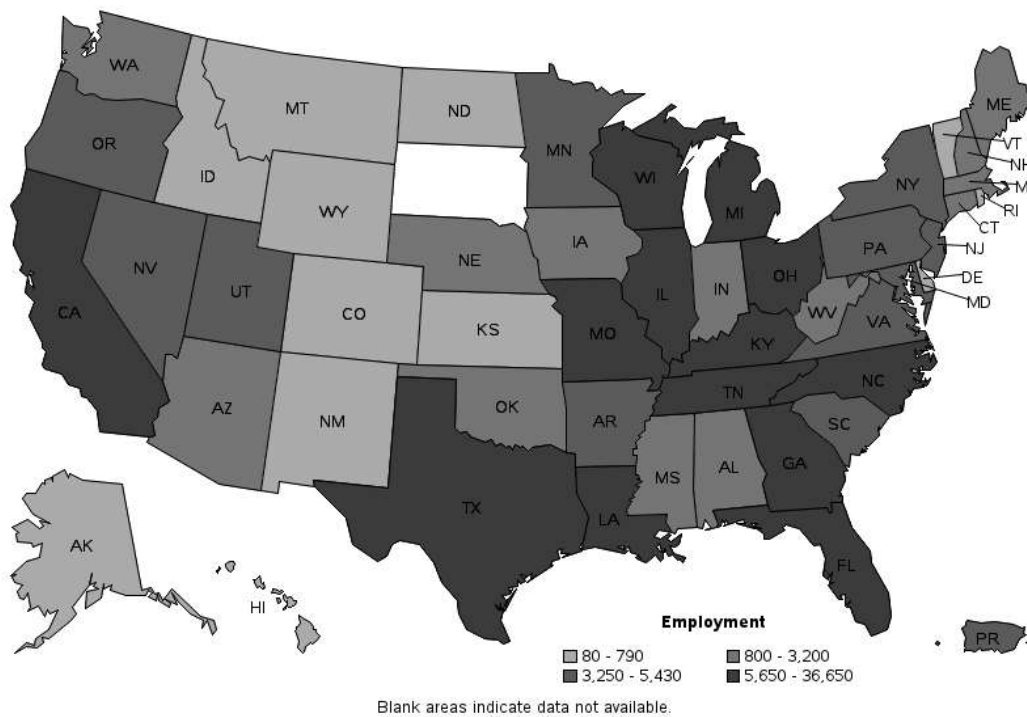
Top paying industries for Production Workers, All Other:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Natural Gas Distribution	1,450	1.29	\$ 45.60	\$ 94,850
Other Specialty Trade Contractors	110	0.01	\$ 41.35	\$ 86,000
Scientific Research and Development Services	1,230	0.13	\$ 36.03	\$ 74,940
Oil and Gas Extraction	30	0.03	\$ 33.77	\$ 70,240
Accounting, Tax Preparation, Bookkeeping, and Payroll Services	350	0.03	\$ 32.94	\$ 68,510

Geographic profile for Production Workers, All Other:

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

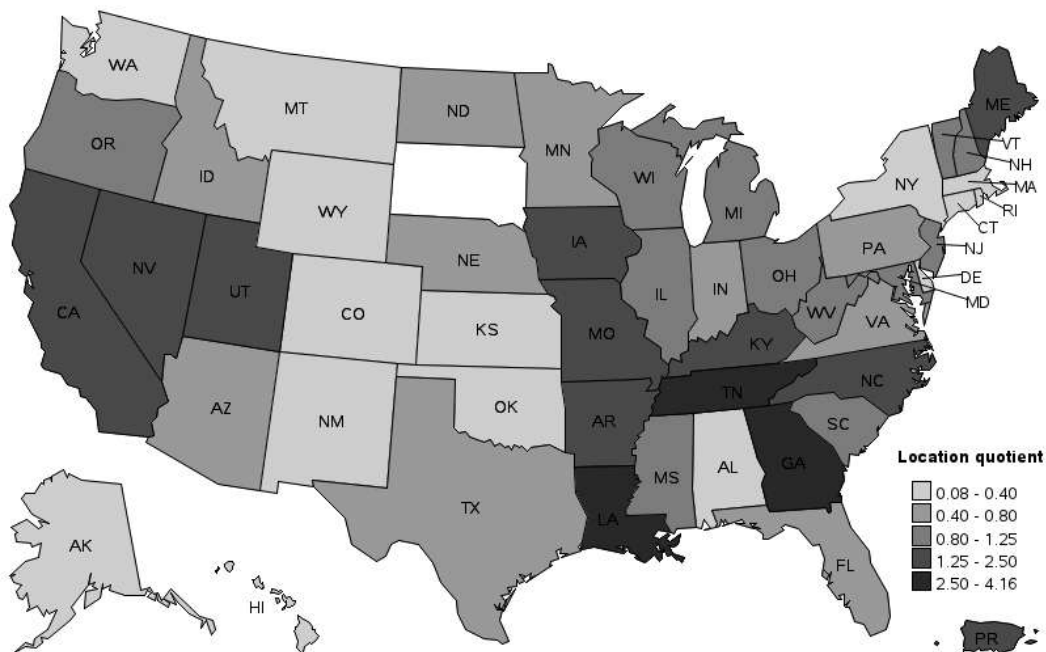
Employment of production workers, all other, by state, May 2023



States with the highest employment level in Production Workers, All Other:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
California	36,650	2.04	1.27	\$ 21.62	\$ 44,970
Georgia	23,900	5.02	3.13	\$ 20.01	\$ 41,620
Tennessee	21,470	6.67	4.16	\$ 18.45	\$ 38,370
North Carolina	12,620	2.63	1.64	\$ 20.04	\$ 41,680
Texas	10,640	0.78	0.49	\$ 18.44	\$ 38,350

Location quotient of production workers, all other, by state, May 2023

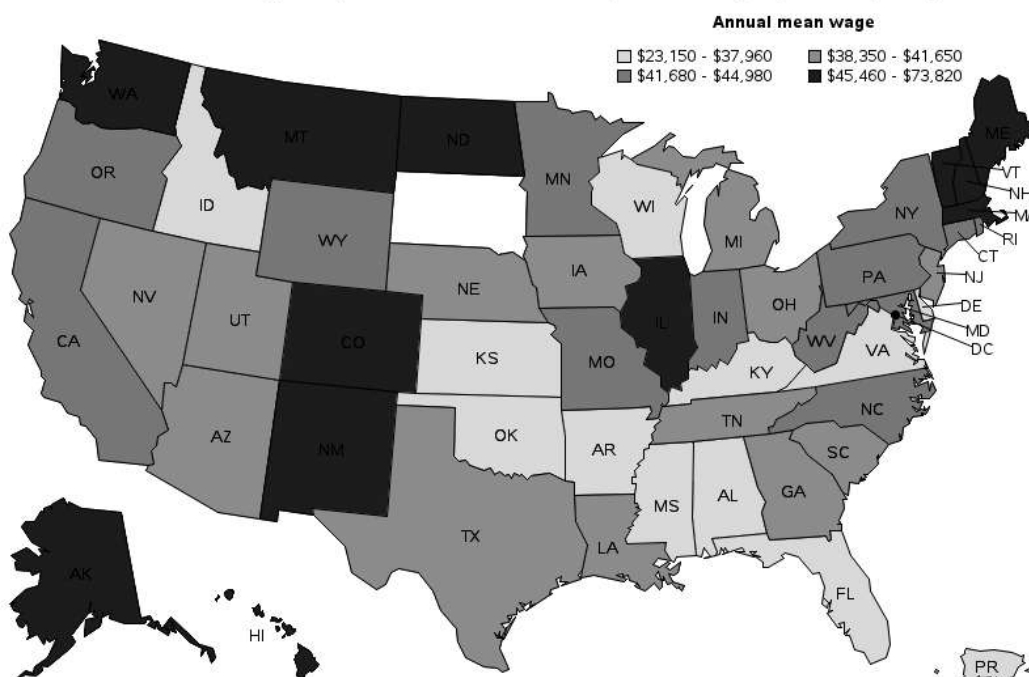


Blank areas indicate data not available.

States with the highest concentration of jobs and location quotients in Production Workers, All Other:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Tennessee	21,470	6.67	4.16	\$ 18.45	\$ 38,370
Georgia	23,900	5.02	3.13	\$ 20.01	\$ 41,620
Louisiana	8,940	4.83	3.01	\$ 19.74	\$ 41,060
Kentucky	6,780	3.46	2.16	\$ 18.25	\$ 37,960
Missouri	9,530	3.31	2.07	\$ 20.25	\$ 42,120

Annual mean wage of production workers, all other, by state, May 2023

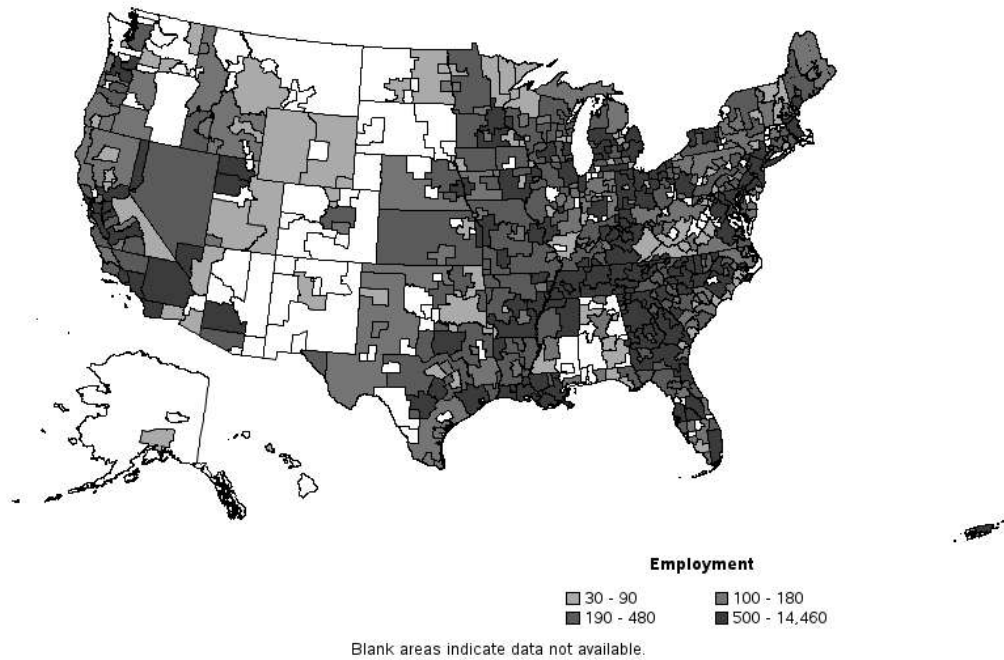


Blank areas indicate data not available.

Top paying states for Production Workers, All Other:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
District of Columbia	(8)	(8)	(8)	\$ 35.49	\$ 73,820
Massachusetts	1,620	0.44	0.28	\$ 30.27	\$ 62,960
New Mexico	120	0.15	0.09	\$ 26.49	\$ 55,090
Alaska	120	0.39	0.24	\$ 26.11	\$ 54,300
Washington	800	0.23	0.14	\$ 25.51	\$ 53,060

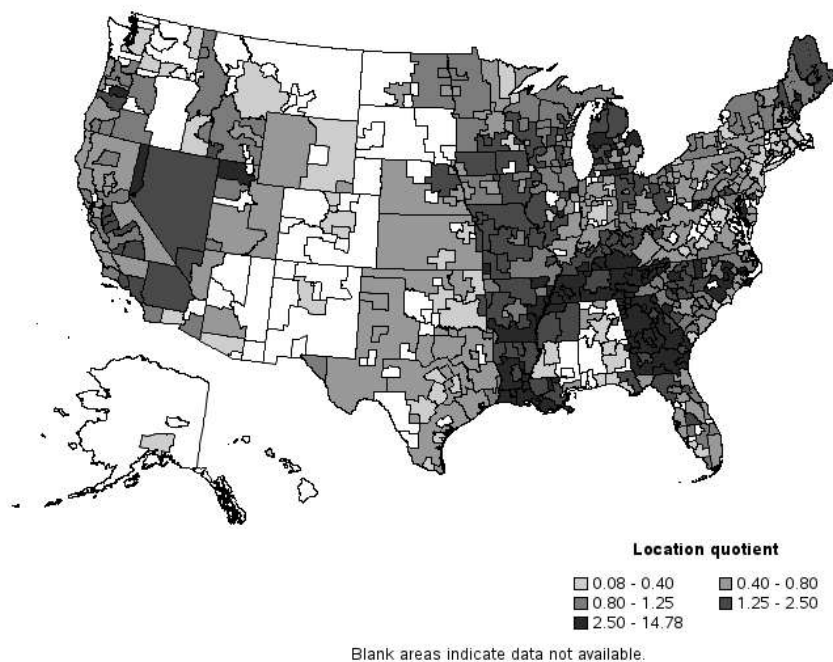
Employment of production workers, all other, by area, May 2023



Metropolitan areas with the highest employment level in Production Workers, All Other:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Los Angeles-Long Beach-Anaheim, CA	14,460	2.34	1.46	\$ 21.58	\$ 44,880
Atlanta-Sandy Springs-Roswell, GA	11,520	4.09	2.55	\$ 20.05	\$ 41,710
Chicago-Naperville-Elgin, IL-IN-WI	6,010	1.33	0.83	\$ 19.93	\$ 41,450
New York-Newark-Jersey City, NY-NJ-PA	5,150	0.54	0.34	\$ 20.20	\$ 42,010
St. Louis, MO-IL	4,560	3.44	2.15	\$ 21.17	\$ 44,040
Nashville-Davidson--Murfreesboro--Franklin, TN	4,290	3.99	2.49	\$ 18.97	\$ 39,460
Riverside-San Bernardino-Ontario, CA	3,930	2.36	1.47	\$ 19.74	\$ 41,060
Knoxville, TN	3,280	7.94	4.95	\$ 19.88	\$ 41,360
Dallas-Fort Worth-Arlington, TX	3,260	0.82	0.51	\$ 19.92	\$ 41,440
San Francisco-Oakland-Hayward, CA	2,960	1.22	0.76	\$ 24.18	\$ 50,300

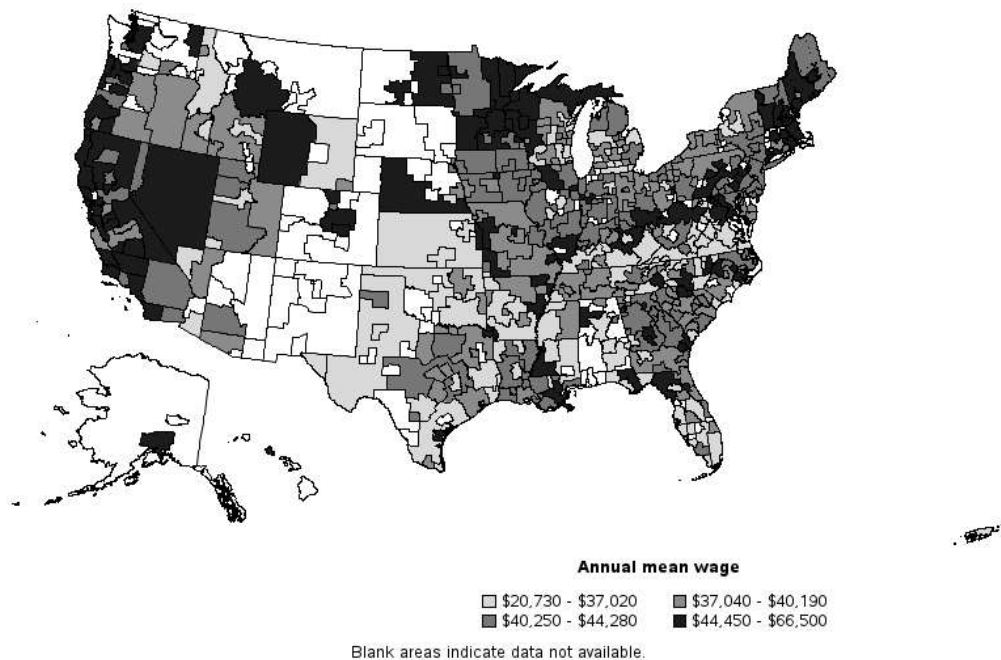
Location quotient of production workers, all other, by area, May 2023



Metropolitan areas with the highest concentration of jobs and location quotients in Production Workers, All Other:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Decatur, IL	1,090	23.70	14.78	(8)	(8)
Cleveland, TN	640	14.18	8.84	\$ 16.88	\$ 35,120
Morristown, TN	660	14.01	8.74	\$ 17.47	\$ 36,340
Jackson, TN	670	9.81	6.12	\$ 19.29	\$ 40,130
Dalton, GA	630	9.63	6.01	\$ 17.29	\$ 35,960
Lafayette, LA	1,740	9.08	5.66	\$ 18.94	\$ 39,400
Gainesville, GA	900	9.08	5.66	\$ 21.37	\$ 44,450
Houma-Thibodaux, LA	720	8.93	5.57	\$ 20.94	\$ 43,550
Carson City, NV	270	8.78	5.48	\$ 20.69	\$ 43,040
Lake Charles, LA	760	8.30	5.18	\$ 19.46	\$ 40,490

Annual mean wage of production workers, all other, by area, May 2023



Top paying metropolitan areas for Production Workers, All Other:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Hanford-Corcoran, CA	140	2.96	1.85	\$ 31.97	\$ 66,500
Seattle-Tacoma-Bellevue, WA	370	0.18	0.11	\$ 31.06	\$ 64,600
Boston-Cambridge-Nashua, MA-NH	1,490	0.54	0.34	\$ 30.87	\$ 64,200
Yuba City, CA	50	0.90	0.56	\$ 28.33	\$ 58,920
Urban Honolulu, HI	60	0.13	0.08	\$ 27.27	\$ 56,720
Weirton-Steubenville, WV-OH	(8)	(8)	(8)	\$ 26.87	\$ 55,890
Bremerton-Silverdale, WA	60	0.63	0.39	\$ 26.12	\$ 54,320
State College, PA	40	0.59	0.37	\$ 26.09	\$ 54,280
Hinesville, GA	70	3.30	2.06	\$ 25.92	\$ 53,910
Kankakee, IL	170	4.07	2.54	\$ 25.04	\$ 52,070

Nonmetropolitan areas with the highest employment in Production Workers, All Other:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
North Central Tennessee nonmetropolitan area	1,990	17.36	10.83	\$ 17.22	\$ 35,820
West Tennessee nonmetropolitan area	1,720	12.91	8.05	\$ 18.38	\$ 38,230
Middle Georgia nonmetropolitan area	1,480	11.41	7.11	\$ 20.32	\$ 42,270
North Georgia nonmetropolitan area	1,420	7.36	4.59	\$ 19.76	\$ 41,100
Southeast Coastal North Carolina nonmetropolitan area	1,380	5.58	3.48	\$ 19.11	\$ 39,750

Nonmetropolitan areas with the highest concentration of jobs and location quotients in Production Workers, All Other:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
North Central Tennessee nonmetropolitan area	1,990	17.36	10.83	\$ 17.22	\$ 35,820
West Tennessee nonmetropolitan area	1,720	12.91	8.05	\$ 18.38	\$ 38,230

Southwest Louisiana nonmetropolitan area	850	12.66	7.90	\$ 19.82	\$ 41,230
South Central Tennessee nonmetropolitan area	1,300	11.69	7.29	\$ 18.18	\$ 37,820
Middle Georgia nonmetropolitan area	1,480	11.41	7.11	\$ 20.32	\$ 42,270

Top paying nonmetropolitan areas for Production Workers, All Other:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
North Florida nonmetropolitan area	280	2.31	1.44	\$ 27.66	\$ 57,530
Southwest Maine nonmetropolitan area	260	1.38	0.86	\$ 26.38	\$ 54,870
North Valley-Northern Mountains Region of California nonmetropolitan area	120	1.14	0.71	\$ 26.04	\$ 54,160
Western Wyoming nonmetropolitan area	70	0.69	0.43	\$ 24.68	\$ 51,330
Southern Ohio nonmetropolitan area	110	0.69	0.43	\$ 24.64	\$ 51,250

[About May 2023 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.

(8) Estimate not released.

(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.

Other OEWS estimates and related information:

[May 2023 National Occupational Employment and Wage Estimates](#)

[May 2023 State Occupational Employment and Wage Estimates](#)

[May 2023 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates](#)

[May 2023 National Industry-Specific Occupational Employment and Wage Estimates](#)

[May 2023 Occupation Profiles](#)

[Technical Notes](#)

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