

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**11-1011 Chief executives**

*Determine and formulate policies and provide the overall direction of companies or private and public sector organizations within the guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	61,290	\$53.78	\$111,870	1	25
2. Business services	40,570	50.69	105,430	2	36
3. Wholesale trade--durable goods	25,560	54.50	113,360	3	23
4. Federal, State, and local government	24,730	33.71	70,110	4	69
5. Educational services	23,760	44.47	92,500	5	55
<i>Top paying industries for this occupation</i>					
1. Tobacco products	—	69.68	144,920	—	1
2. Metal mining	130	63.33	131,730	68	2
3. Security and commodity brokers	10,150	61.91	128,770	21	3
4. Instruments and related products	3,950	59.64	124,050	42	4
5. Paper and allied products	1,970	58.33	121,320	54	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	8,720	\$43.72	\$90,940	2.000	4
2. Nebraska	8,440	35.25	73,320	.994	7
3. Delaware	2,790	48.07	99,990	.694	1
4. Pennsylvania	36,570	46.00	95,680	.680	10
5. Illinois	37,200	46.24	96,170	.640	4
<i>Top paying States for this occupation</i>					
1. Rhode Island	600	62.75	130,520	.132	2
2. New Jersey	7,490	61.47	127,850	.205	5
3. New York	23,390	58.65	121,990	.284	3
4. Washington	6,660	56.06	116,610	.265	7
5. Minnesota	13,240	55.56	115,560	.519	6

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Pocatello, ID MSA	380	\$36.33	\$75,580	1.530
2. Omaha, NE-IA MSA	4,320	41.40	86,120	1.077
3. Enid, OK MSA	200	46.57	96,860	.998
4. Naples, FL MSA	940	45.34	94,320	.981
5. Victoria, TX MSA	290	32.57	67,740	.972
<i>Top paying MSAs for this occupation</i>				
1. Elmira, NY MSA	—	65.00	135,200	—
2. Bergen-Passaic, NJ PMSA	1,140	64.80	134,790	.182
3. Vineland-Millville-Bridgeton, NJ PMSA	80	64.44	134,030	.147
4. Newark, NJ PMSA	2,020	62.75	130,510	.211
5. Jersey City, NJ PMSA	560	62.64	130,300	.240

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**11-1021 General and operations managers**

*Plan, direct, or coordinate the operations of companies or public and private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Includes owners and managers who head small business establishments whose duties are primarily managerial.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Wholesale trade--durable goods	157,560	\$37.35	\$77,680	1	19
2. Business services	150,610	35.21	73,230	2	27
3. Engineering and management services	118,570	40.99	85,260	3	8
4. Special trade contractors	102,770	32.88	68,390	4	36
5. Eating and drinking places	99,150	22.13	46,020	5	69
<i>Top paying industries for this occupation</i>					
1. Tobacco products	710	48.60	101,100	68	1
2. Instruments and related products	12,910	44.91	93,410	49	2
3. Chemicals and allied products	15,820	43.08	89,600	42	3
4. Paper and allied products	7,470	42.88	89,190	58	4
5. Electronic and other electrical equipment	18,960	42.56	88,530	37	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	16,870	\$33.55	\$69,770	3.880	13
2. Alaska	7,570	30.94	64,360	3.060	21
3. New Mexico	18,610	26.19	54,470	2.770	41
4. Montana	9,980	23.10	48,050	2.770	68
5. Kansas	35,300	28.43	59,140	2.760	32
<i>Top paying States for this occupation</i>					
1. New Jersey	49,900	46.33	96,370	1.360	11
2. New York	62,800	43.33	90,120	.763	12
3. Connecticut	28,900	41.50	86,320	1.770	16
4. Vermont	2,970	40.93	85,130	1.040	7
5. Rhode Island	4,040	40.38	83,980	.889	11

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Auburn-Opelika, AL MSA	1,270	\$21.33	\$44,370	4.264
2. Santa Fe, NM MSA	2,400	25.36	52,750	3.982
3. Wilmington, NC MSA	3,460	25.37	52,770	3.308
4. Grand Junction, CO MSA	1,450	22.66	47,130	3.292
5. Florence, AL MSA	1,650	22.29	46,360	3.278
<i>Top paying MSAs for this occupation</i>				
1. Bergen-Passaic, NJ PMSA	9,980	49.66	103,290	1.592
2. New York, NY PMSA	30,820	48.71	101,320	.811
3. Burlington, VT MSA	1,270	47.95	99,740	1.293
4. Middlesex-Somerset-Hunterdon, NJ PMSA	8,150	47.70	99,230	1.320
5. Newark, NJ PMSA	11,780	47.42	98,640	1.230

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**11-2022 Sales managers**

*Direct the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Wholesale trade--durable goods	40,360	\$37.64	\$78,280	1	6
2. Business services	35,370	34.61	71,990	2	18
3. Automotive dealers and service stations	27,850	37.03	77,030	3	9
4. Wholesale trade--nondurable goods	26,240	33.78	70,260	4	24
5. Industrial machinery and equipment	14,880	33.31	69,280	5	26
<i>Top paying industries for this occupation</i>					
1. Security and commodity brokers	4,890	47.71	99,230	22	1
2. Engineering and management services	10,410	41.02	85,320	9	2
3. Paper and allied products	2,970	38.75	80,590	33	3
4. Holding and other investment offices	1,250	38.32	79,700	49	4
5. Chemicals and allied products	6,270	38.20	79,460	18	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Georgia	16,060	\$36.48	\$75,870	.430	14
2. Kansas	5,410	30.69	63,840	.424	20
3. Massachusetts	13,140	39.93	83,060	.414	17
4. Texas	35,840	31.84	66,220	.405	31
5. Illinois	22,790	32.88	68,380	.392	24
<i>Top paying States for this occupation</i>					
1. New York	15,530	43.20	89,850	.189	13
2. New Jersey	8,740	41.61	86,550	.239	18
3. Vermont	590	40.83	84,920	.207	8
4. Massachusetts	13,140	39.93	83,060	.414	17
5. Oregon	3,970	38.98	81,080	.258	8

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Wausau, WI MSA	430	\$24.87	\$51,730	.714
2. Enid, OK MSA	130	11.97	24,900	.649
3. Houma, LA MSA	390	27.25	56,690	.555
4. Atlanta, GA MSA	11,060	35.77	74,400	.540
5. Tuscaloosa, AL MSA	370	23.73	49,350	.538
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	8,490	48.25	100,370	.223
2. Kokomo, IN MSA	40	47.55	98,900	.080
3. San Jose, CA PMSA	3,510	45.41	94,450	.343
4. Oakland, CA PMSA	3,600	45.17	93,960	.360
5. Brockton, MA PMSA	340	44.01	91,550	.375

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**11-3011 Administrative services managers**

*Plan, direct, or coordinate supportive services of an organization, such as recordkeeping, mail distribution, telephone operator/receptionist, and other office support services. May oversee facilities planning and maintenance and custodial operations.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	32,120	\$23.80	\$49,510	1	35
2. Health services	31,420	21.93	45,600	2	47
3. Business services	30,270	23.16	48,180	3	42
4. Educational services	28,510	24.34	50,630	4	31
5. Engineering and management services	24,250	22.97	47,780	5	43
<i>Top paying industries for this occupation</i>					
1. Metal mining	100	44.81	93,210	67	1
2. Oil and gas extraction	780	35.75	74,370	55	2
3. Instruments and related products	2,340	32.99	68,610	36	3
4. Insurance agents, brokers, and service	5,920	32.70	68,020	18	4
5. Security and commodity brokers	4,090	32.54	67,680	24	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	4,390	\$23.15	\$48,150	1.010	88
2. Oklahoma	8,490	19.00	39,520	.612	136
3. Alaska	1,250	20.96	43,600	.506	149
4. Maryland	10,300	22.14	46,050	.460	144
5. Illinois	25,340	20.97	43,610	.436	197
<i>Top paying States for this occupation</i>					
1. New York	18,900	35.83	74,530	.230	30
2. New Jersey	8,090	33.47	69,620	.221	48
3. Connecticut	4,070	29.88	62,160	.249	59
4. Minnesota	4,270	29.27	60,880	.167	56
5. Rhode Island	950	28.25	58,770	.209	50

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Oklahoma City, OK MSA	3,860	\$19.36	\$40,260	.744
2. Odessa-Midland, TX MSA	700	16.11	33,500	.734
3. Austin-San Marcos, TX MSA	4,250	24.00	49,910	.657
4. Des Moines, IA MSA	1,870	22.51	46,820	.614
5. Dover, DE MSA	260	23.79	49,490	.604
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	9,500	37.61	78,240	.250
2. Lowell, MA-NH PMSA	630	36.86	76,660	.531
3. Newark, NJ PMSA	1,990	35.98	74,840	.208
4. Albany-Schenectady-Troy, NY MSA	1,100	35.93	74,740	.237
5. Middlesex-Somerset-Hunterdon, NJ PMSA	1,700	35.55	73,950	.275

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**11-3031 Financial managers**

*Plan, direct, and coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Depository institutions	82,880	\$30.45	\$63,330	1	49
2. Security and commodity brokers	45,010	49.32	102,590	2	1
3. Engineering and management services	41,580	35.73	74,310	3	19
4. Wholesale trade--durable goods	39,330	32.73	68,080	4	36
5. Business services	35,990	33.14	68,940	5	32
<i>Top paying industries for this occupation</i>					
1. Security and commodity brokers	45,010	49.32	102,590	2	1
2. Pipelines, except natural gas	90	41.86	87,060	69	2
3. Tobacco products	–	41.48	86,270	–	3
4. Oil and gas extraction	2,660	40.20	83,610	40	4
5. Holding and other investment offices	11,830	40.10	83,410	18	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	5,600	\$36.01	\$74,900	1.290	8
2. Massachusetts	26,970	39.80	82,780	.851	18
3. Delaware	2,800	28.39	59,060	.697	32
4. Connecticut	11,030	36.28	75,460	.674	25
5. Pennsylvania	33,130	29.56	61,480	.616	42
<i>Top paying States for this occupation</i>					
1. Rhode Island	1,430	41.80	86,940	.314	9
2. New Jersey	18,650	41.43	86,170	.509	19
3. Massachusetts	26,970	39.80	82,780	.851	18
4. Connecticut	11,030	36.28	75,460	.674	25
5. Minnesota	9,240	36.04	74,960	.362	19

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. New York, NY PMSA	51,270	\$47.60	\$99,010	1.349
2. Stamford-Norwalk, CT PMSA	2,340	38.83	80,770	1.111
3. Boston, MA-NH PMSA	20,010	43.46	90,400	1.010
4. Reading, PA MSA	1,560	18.23	37,910	.981
5. Lawrence, KS MSA	330	19.42	40,390	.914
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	51,270	47.60	99,010	1.349
2. Jersey City, NJ PMSA	1,810	46.67	97,070	.775
3. Boston, MA-NH PMSA	20,010	43.46	90,400	1.010
4. Newark, NJ PMSA	4,900	43.14	89,730	.512
5. Bergen-Passaic, NJ PMSA	3,110	41.87	87,100	.496

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**13-1023 Purchasing agents, except wholesale, retail, and farm products**

*Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Purchase raw or semi-finished materials for manufacturing. Include contract specialists, field contractors, purchasers, price analysts, tooling coordinators, and media buyers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	38,830	\$22.37	\$46,530	1	11
2. Industrial machinery and equipment	21,670	20.05	41,700	2	24
3. Electronic and other electrical equipment	14,990	20.01	41,630	3	25
4. Transportation equipment	13,230	24.13	50,180	4	5
5. Business services	13,110	19.45	40,450	5	31
<i>Top paying industries for this occupation</i>					
1. Pipelines, except natural gas	50	27.29	56,760	64	1
2. Oil and gas extraction	1,080	27.28	56,750	34	2
3. Electric, gas, and sanitary services	2,910	25.80	53,660	19	3
4. Heavy construction, ex. building	1,550	25.29	52,590	26	4
5. Transportation equipment	13,230	24.13	50,180	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Virginia	7,810	\$20.66	\$42,980	.244	168
2. Minnesota	5,970	20.16	41,940	.234	203
3. Oregon	3,400	18.67	38,840	.221	209
4. Maryland	4,960	22.41	46,600	.221	140
5. Washington	5,410	21.04	43,760	.215	201
<i>Top paying States for this occupation</i>					
1. Michigan	9,510	23.31	48,490	.215	139
2. Delaware	450	22.97	47,770	.111	76
3. New Jersey	6,530	22.69	47,190	.178	206
4. Maryland	4,960	22.41	46,600	.221	140
5. Connecticut	2,860	22.33	46,450	.175	176

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Melbourne-Titusville-Palm Bay, FL MSA	880	\$21.81	\$45,370	.530
2. Lowell, MA-NH PMSA	540	20.02	41,640	.455
3. Dayton-Springfield, OH MSA	1,750	22.73	47,280	.394
4. Binghamton, NY MSA	410	18.87	39,250	.338
5. Fort Collins-Loveland, CO MSA	360	18.74	38,980	.321
<i>Top paying MSAs for this occupation</i>				
1. Richland-Kennewick-Pasco, WA MSA	140	28.67	59,630	.221
2. Flint, MI PMSA	420	26.75	55,630	.262
3. Stamford-Norwalk, CT PMSA	310	26.74	55,610	.147
4. Brazoria, TX PMSA	100	25.87	53,800	.153
5. Detroit, MI PMSA	5,210	25.70	53,460	.245

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**  
**13-1051 Cost estimators**

*Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	64,070	\$22.42	\$46,640	1	16
2. General building contractors	27,220	22.92	47,670	2	13
3. Engineering and management services	13,010	23.87	49,650	3	9
4. Heavy construction, ex. building	10,450	25.38	52,790	4	6
5. Printing and publishing	9,110	18.98	39,470	5	39
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	290	30.92	64,310	40	1
2. Electric, gas, and sanitary services	2,100	27.52	57,230	16	2
3. Communication	760	26.50	55,130	29	3
4. Depository institutions	4,760	26.30	54,700	10	4
5. Petroleum and coal products	140	25.51	53,050	44	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Washington	5,640	\$23.02	\$47,880	.224	146
2. New Jersey	8,190	25.33	52,690	.224	152
3. Michigan	9,790	24.09	50,110	.221	127
4. Oregon	3,320	22.33	46,450	.216	120
5. Illinois	12,100	21.69	45,110	.208	171
<i>Top paying States for this occupation</i>					
1. Alaska	350	29.83	62,050	.140	29
2. Connecticut	2,900	25.74	53,530	.177	117
3. New Jersey	8,190	25.33	52,690	.224	152
4. New York	9,700	24.77	51,520	.118	140
5. Delaware	—	24.31	50,560	—	65

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Grand Rapids-Muskegon-Holland, MI MSA	2,240	\$23.08	\$48,000	.389
2. Santa Rosa, CA PMSA	660	23.39	48,640	.386
3. Yolo, CA PMSA	200	23.06	47,960	.338
4. Fitchburg-Leominster, MA PMSA	170	22.65	47,110	.333
5. Lancaster, PA MSA	700	19.67	40,910	.329
<i>Top paying MSAs for this occupation</i>				
1. Anchorage, AK MSA	220	30.63	63,700	.179
2. New York, NY PMSA	4,260	29.13	60,580	.112
3. Oakland, CA PMSA	2,580	27.76	57,730	.258
4. Stamford-Norwalk, CT PMSA	—	27.63	57,480	—
5. San Jose, CA PMSA	1,420	27.62	57,450	.139

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

## **13-1111 Management analysts**

*Conduct organizational studies and evaluations, design systems and procedures, conduct work simplifications and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.*

### **National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	82,360	\$32.51	\$67,630	1	3
2. Federal, State, and local government	69,040	25.12	52,250	2	29
3. Business services	39,240	29.52	61,410	3	7
4. Insurance carriers	21,450	24.47	50,890	4	32
5. Transportation equipment	12,170	28.26	58,780	5	12
<i>Top paying industries for this occupation</i>					
1. Services, nec	1,350	33.79	70,280	21	1
2. Food and kindred products	230	33.68	70,050	33	2
3. Engineering and management services	82,360	32.51	67,630	1	3
4. Petroleum and coal products	1,540	31.60	65,730	19	4
5. Oil and gas extraction	860	31.33	65,160	25	5

### **State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Virginia	22,140	\$28.36	\$58,990	.692	58
2. Maryland	10,170	27.89	58,020	.454	67
3. Washington	11,380	32.15	66,880	.453	38
4. Connecticut	7,250	31.03	64,550	.443	47
5. New Hampshire	2,370	38.25	79,550	.402	9
<i>Top paying States for this occupation</i>					
1. New Hampshire	2,370	38.25	79,550	.402	9
2. Massachusetts	11,780	35.30	73,420	.372	31
3. Colorado	4,200	32.46	67,520	.204	21
4. Washington	11,380	32.15	66,880	.453	38
5. Connecticut	7,250	31.03	64,550	.443	47

### **MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Washington, DC-MD-VA-WV PMSA	32,710	\$29.39	\$61,120	1.252
2. Seattle-Bellevue-Everett, WA PMSA	10,020	32.25	67,090	.720
3. Huntsville, AL MSA	1,240	26.67	55,470	.718
4. Hartford, CT MSA	4,110	29.02	60,360	.661
5. Stamford-Norwalk, CT PMSA	1,330	34.42	71,600	.632
<i>Top paying MSAs for this occupation</i>				
1. Santa Cruz-Watsonville, CA PMSA	—	41.24	85,770	—
2. Bridgeport, CT PMSA	—	40.44	84,110	—
3. Bloomington, IN MSA	—	39.97	83,140	—
4. Boston, MA-NH PMSA	8,260	36.18	75,260	.417
5. Ann Arbor, MI PMSA	170	34.52	71,810	.067

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**  
**13-2011 Accountants and auditors**

*Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	240,020	\$23.28	\$48,410	1	9
2. Federal, State, and local government	104,630	20.20	42,010	2	42
3. Business services	47,830	19.18	39,890	3	50
4. Wholesale trade--durable goods	29,370	20.99	43,660	4	30
5. Health services	26,330	18.77	39,030	5	57
<i>Top paying industries for this occupation</i>					
1. Tobacco products	—	25.23	52,480	—	1
2. Transportation equipment	10,120	25.17	52,360	16	2
3. Security and commodity brokers	9,050	24.96	51,920	18	3
4. Pipelines, except natural gas	160	24.94	51,870	69	4
5. Oil and gas extraction	5,530	24.80	51,590	35	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	9,750	\$24.61	\$51,190	2.240	63
2. Rhode Island	4,060	23.36	48,580	.893	92
3. New York	71,530	23.88	49,670	.870	160
4. Minnesota	21,300	20.45	42,540	.835	194
5. Colorado	17,110	21.49	44,710	.832	129
<i>Top paying States for this occupation</i>					
1. New Jersey	25,970	26.00	54,080	.709	135
2. District of Columbia	9,750	24.61	51,190	2.240	63
3. Connecticut	11,630	24.00	49,920	.710	144
4. New York	71,530	23.88	49,670	.870	160
5. California	95,510	23.80	49,510	.685	188

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Casper, WY MSA	360	\$19.99	\$41,570	1.314
2. Stamford-Norwalk, CT PMSA	2,570	25.75	53,570	1.221
3. Des Moines, IA MSA	3,580	18.93	39,370	1.176
4. Washington, DC-MD-VA-WV PMSA	29,870	23.36	48,580	1.143
5. Sarasota-Bradenton, FL MSA	2,950	21.79	45,320	1.121
<i>Top paying MSAs for this occupation</i>				
1. Newark, NJ PMSA	8,280	28.26	58,770	.865
2. Lakeland-Winter Haven, FL MSA	670	27.24	56,670	.408
3. Waterbury, CT PMSA	500	26.76	55,660	.568
4. Bergen-Passaic, NJ PMSA	5,250	26.67	55,480	.838
5. Barnstable-Yarmouth, MA MSA	240	26.32	54,740	.418

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**13-2072 Loan officers**

*Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and methods of payments. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwriters.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Nondepository institutions	97,980	\$22.46	\$46,720	1	5
2. Depository institutions	88,700	20.75	43,150	2	7
3. Federal, State, and local government	5,200	23.04	47,930	3	4
4. Security and commodity brokers	2,540	26.00	54,080	4	2
5. Real estate	1,300	18.57	38,620	5	9
<i>Top paying industries for this occupation</i>					
1. Automotive dealers and service station	450	31.30	65,110	10	1
2. Security and commodity brokers	2,540	26.00	54,080	4	2
3. Social services	570	24.03	49,990	8	3
4. Federal, State, and local government	5,200	23.04	47,930	3	4
5. Nondepository institutions	97,980	22.46	46,720	1	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. South Dakota	1,420	\$18.29	\$38,040	.408	102
2. Montana	1,100	19.95	41,490	.304	103
3. Colorado	6,030	21.34	44,400	.293	133
4. Maryland	6,420	19.30	40,140	.287	198
5. Idaho	1,460	16.68	34,690	.278	173
<i>Top paying States for this occupation</i>					
1. New York	6,660	28.14	58,530	.081	87
2. Connecticut	2,940	27.44	57,070	.180	93
3. Massachusetts	4,210	26.34	54,780	.133	103
4. District of Columbia	690	26.12	54,320	.159	49
5. Washington	6,410	24.50	50,960	.255	115

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Boise City, ID MSA	1,160	\$16.66	\$34,650	.533
2. Missoula, MT MSA	210	19.11	39,740	.460
3. Spokane, WA MSA	790	19.29	40,110	.440
4. Owensboro, KY MSA	140	18.34	38,140	.421
5. Lawrence, KS MSA	140	22.29	46,370	.388
<i>Top paying MSAs for this occupation</i>				
1. Brockton, MA PMSA	130	38.50	80,080	.143
2. New York, NY PMSA	2,810	36.55	76,030	.074
3. Memphis, TN-AR-MS MSA	880	33.44	69,560	.153
4. Yakima, WA MSA	150	31.76	66,050	.196
5. Detroit, MI PMSA	3,060	31.22	64,940	.144

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**15-1021 Computer programmers**

*Convert project specifications and statements of problems and procedures to detailed logical flow charts for coding into computer language. Develop and write computer programs to store, locate, and retrieve specific documents, data, and information. May program web sites.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	250,020	\$27.67	\$57,560	1	8
2. Wholesale trade--durable goods	40,460	28.05	58,340	2	6
3. Insurance carriers	26,630	25.10	52,210	3	19
4. Engineering and management services	24,430	26.05	54,190	4	15
5. Federal, State, and local government	21,590	22.09	45,940	5	59
<i>Top paying industries for this occupation</i>					
1. Heavy construction, ex. building	—	30.70	63,850	—	1
2. Industrial machinery and equipment	18,310	28.98	60,280	6	2
3. Security and commodity brokers	8,860	28.87	60,050	10	3
4. Tobacco products	—	28.43	59,130	—	4
5. General building contractors	580	28.07	58,380	48	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New Jersey	30,820	\$31.73	\$66,000	.841	60
2. Virginia	23,040	24.40	50,750	.720	113
3. Delaware	2,430	27.19	56,550	.606	42
4. Colorado	12,300	26.88	55,920	.598	61
5. Connecticut	9,660	28.43	59,140	.590	78
<i>Top paying States for this occupation</i>					
1. New Jersey	30,820	31.73	66,000	.841	60
2. Massachusetts	16,640	29.24	60,810	.525	63
3. California	74,480	29.22	60,770	.534	86
4. New York	41,170	28.64	59,560	.500	78
5. Connecticut	9,660	28.43	59,140	.590	78

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Boulder-Longmont, CO PMSA	3,910	\$28.84	\$59,990	2.290
2. San Francisco, CA PMSA	17,860	31.86	66,270	1.637
3. San Jose, CA PMSA	14,480	33.03	68,700	1.417
4. Raleigh-Durham-Chapel Hill, NC MSA	8,470	30.39	63,210	1.324
5. Austin-San Marcos, TX MSA	7,310	30.00	62,390	1.130
<i>Top paying MSAs for this occupation</i>				
1. Santa Rosa, CA PMSA	110	36.85	76,650	.064
2. Newark, NJ PMSA	10,060	33.06	68,770	1.051
3. San Jose, CA PMSA	14,480	33.03	68,700	1.417
4. Ventura, CA PMSA	560	32.44	67,470	.222
5. San Francisco, CA PMSA	17,860	31.86	66,270	1.637

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**15-1031 Computer software engineers, applications**

*Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	156,500	\$32.66	\$67,940	1	7
2. Engineering and management services	28,790	30.91	64,290	2	12
3. Industrial machinery and equipment	19,730	32.87	68,360	3	6
4. Electronic and other electrical equipment	13,360	33.79	70,290	4	2
5. Insurance carriers	7,940	29.04	60,390	5	20
<i>Top paying industries for this occupation</i>					
1. Furniture and homefurnishings stores	730	34.87	72,530	22	1
2. Electronic and other electrical equipment	13,360	33.79	70,290	4	2
3. Holding and other investment offices	1,920	33.74	70,180	16	3
4. Services, nec	130	33.05	68,740	33	4
5. Depository institutions	4,420	32.91	68,460	11	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Massachusetts	24,330	\$36.07	\$75,020	.767	26
2. Colorado	11,260	31.60	65,730	.548	25
3. New Hampshire	2,590	31.55	65,630	.438	24
4. Connecticut	6,510	32.69	67,980	.398	36
5. California	49,690	35.73	74,310	.356	38
<i>Top paying States for this occupation</i>					
1. Georgia	10,470	39.49	82,130	.281	11
2. Massachusetts	24,330	36.07	75,020	.767	26
3. Idaho	1,140	35.93	74,730	.217	7
4. California	49,690	35.73	74,310	.356	38
5. Oregon	4,020	35.19	73,200	.261	11

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lowell, MA-NH PMSA	2,850	\$38.89	\$80,900	2.402
2. Boulder-Longmont, CO PMSA	3,200	32.38	67,340	1.875
3. Nashua, NH PMSA	1,400	33.52	69,730	1.571
4. San Jose, CA PMSA	14,560	37.05	77,070	1.425
5. Boston, MA-NH PMSA	18,290	36.44	75,800	.924
<i>Top paying MSAs for this occupation</i>				
1. Santa Cruz-Watsonville, CA PMSA	—	42.94	89,320	—
2. Atlanta, GA MSA	8,870	42.36	88,110	.433
3. Oakland, CA PMSA	4,630	40.24	83,700	.463
4. Lawrence, MA-NH PMSA	660	39.94	83,080	.474
5. Bridgeport, CT PMSA	320	39.68	82,530	.176

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**15-1032 Computer software engineers, systems software**

*Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. Apply principles and techniques of computer science, engineering, and mathematical analysis.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	80,410	\$31.83	\$66,200	1	8
2. Industrial machinery and equipment	27,960	33.24	69,140	2	5
3. Engineering and management services	23,490	33.32	69,300	3	4
4. Electronic and other electrical equipment	15,210	36.06	75,010	4	1
5. Wholesale trade--durable goods	10,790	28.03	58,300	5	22
<i>Top paying industries for this occupation</i>					
1. Electronic and other electrical equipment	15,210	36.06	75,010	4	1
2. Security and commodity brokers	2,100	33.42	69,510	11	2
3. Instruments and related products	10,360	33.41	69,490	6	3
4. Engineering and management services	23,490	33.32	69,300	3	4
5. Industrial machinery and equipment	27,960	33.24	69,140	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nebraska	3,640	\$27.37	\$56,930	.428	24
2. Massachusetts	11,600	36.22	75,330	.366	25
3. District of Columbia	1,560	34.92	72,640	.357	10
4. Texas	28,820	31.76	66,060	.326	33
5. Colorado	6,670	31.04	64,570	.324	29
<i>Top paying States for this occupation</i>					
1. Delaware	390	37.74	78,490	.098	4
2. Massachusetts	11,600	36.22	75,330	.366	25
3. District of Columbia	1,560	34.92	72,640	.357	10
4. Vermont	—	34.92	72,630	—	11
5. California	34,790	34.88	72,560	.250	41

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. San Jose, CA PMSA	15,700	\$39.23	\$81,590	1.536
2. Austin-San Marcos, TX MSA	6,000	33.47	69,620	.928
3. Lowell, MA-NH PMSA	1,090	36.03	74,940	.919
4. Provo-Orem, UT MSA	840	28.39	59,050	.604
5. Dallas, TX PMSA	10,360	32.44	67,480	.514
<i>Top paying MSAs for this occupation</i>				
1. Roanoke, VA MSA	—	41.93	87,210	—
2. Santa Cruz-Watsonville, CA PMSA	—	39.92	83,030	—
3. San Jose, CA PMSA	15,700	39.23	81,590	1.536
4. Wilmington-Newark, DE-MD PMSA	390	37.62	78,250	.125
5. Fort Lauderdale, FL PMSA	640	36.80	76,530	.101

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

## **15-1041 Computer support specialists**

*Provide technical assistance to computer system users. Answer questions or resolve computer problems for clients in person, via telephone or from remote location. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.*

### **National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Business services	163,880	\$19.37	\$40,280	1	22
2. Educational services	41,880	15.74	32,740	2	64
3. Wholesale trade--durable goods	37,350	21.52	44,760	3	8
4. Engineering and management services	21,870	19.23	39,990	4	24
5. Communication	18,310	20.60	42,840	5	10
<i>Top paying industries for this occupation</i>					
1. Heavy construction, ex. building	1,260	24.87	51,740	34	1
2. Electric, gas, and sanitary services	2,100	23.41	48,700	27	2
3. Oil and gas extraction	1,010	23.16	48,180	41	3
4. Paper and allied products	1,150	22.89	47,610	39	4
5. Electronic and other electrical equipment	7,060	22.17	46,120	13	5

### **State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Colorado	14,230	\$15.87	\$33,010	.692	287
2. District of Columbia	2,490	20.34	42,300	.571	120
3. Minnesota	14,000	18.83	39,160	.549	250
4. Washington	13,530	18.11	37,660	.538	303
5. Georgia	18,480	16.73	34,800	.495	255
<i>Top paying States for this occupation</i>					
1. Rhode Island	—	23.33	48,520	—	94
2. New Jersey	13,760	22.05	45,870	.376	218
3. California	62,780	21.91	45,570	.450	234
4. Connecticut	8,000	21.37	44,450	.488	194
5. Massachusetts	15,680	20.94	43,550	.494	203

### **MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Boulder-Longmont, CO PMSA	3,200	\$14.92	\$31,030	1.875
2. Colorado Springs, CO MSA	3,060	14.40	29,960	1.327
3. San Jose, CA PMSA	11,240	29.23	60,810	1.100
4. Provo-Orem, UT MSA	1,470	12.61	26,240	1.058
5. Lowell, MA-NH PMSA	1,230	25.93	53,940	1.037
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	11,240	29.23	60,810	1.100
2. Waterbury, CT PMSA	120	28.64	59,580	.136
3. Bloomington-Normal, IL MSA	610	26.81	55,770	.726
4. Lowell, MA-NH PMSA	1,230	25.93	53,940	1.037
5. Jersey City, NJ PMSA	1,390	25.83	53,720	.595

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**15-1051 Computer systems analysts**

Analyze science, engineering, business, and all other data processing problems for application to electronic data processing systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	149,830	\$29.41	\$61,170	1	8
2. Federal, State, and local government	73,620	25.74	53,540	2	37
3. Insurance carriers	32,060	27.87	57,960	3	21
4. Engineering and management services	27,910	28.15	58,560	4	18
5. Depository institutions	17,120	29.70	61,770	5	5
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	1,500	31.20	64,890	24	1
2. Oil and gas extraction	590	31.07	64,620	36	2
3. Transportation equipment	—	30.23	62,880	—	3
4. Membership organizations	250	29.73	61,840	44	4
5. Depository institutions	17,120	29.70	61,770	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Virginia	23,350	\$29.69	\$61,750	.730	45
2. Maryland	15,430	28.44	59,150	.689	58
3. Massachusetts	17,250	30.13	62,680	.544	57
4. Colorado	11,080	28.42	59,120	.539	45
5. Connecticut	8,460	28.56	59,400	.517	76
<i>Top paying States for this occupation</i>					
1. New Jersey	16,190	32.03	66,620	.442	57
2. New York	24,940	30.80	64,060	.303	54
3. Illinois	25,290	30.29	63,000	.435	32
4. Massachusetts	17,250	30.13	62,680	.544	57
5. Washington	—	29.70	61,780	—	57

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Bloomington-Normal, IL MSA	1,250	\$38.09	\$79,230	1.488
2. Washington, DC-MD-VA-WV PMSA	36,980	29.83	62,060	1.416
3. Springfield, IL MSA	1,160	26.03	54,150	1.129
4. Lansing-East Lansing, MI MSA	2,340	25.13	52,270	1.122
5. Boulder-Longmont, CO PMSA	1,730	30.46	63,360	1.013
<i>Top paying MSAs for this occupation</i>				
1. Bloomington-Normal, IL MSA	1,250	38.09	79,230	1.488
2. Terre Haute, IN MSA	50	37.08	77,120	.088
3. Danbury, CT PMSA	80	36.51	75,930	.099
4. San Jose, CA PMSA	8,940	35.28	73,380	.875
5. Lowell, MA-NH PMSA	620	35.02	72,850	.523

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**17-2051 Civil engineers**

*Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, water and sewage systems, and waste disposal units. Includes architectural, structural, traffic, ocean, and geo-technical engineers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	110,520	\$26.80	\$55,740	1	18
2. Federal, State, and local government	62,270	26.11	54,310	2	26
3. Heavy construction, ex. building	10,020	29.15	60,620	3	8
4. General building contractors	9,160	26.23	54,550	4	25
5. Special trade contractors	3,850	24.66	51,290	5	27
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	1,290	37.44	77,880	7	1
2. Pipelines, except natural gas	210	35.70	74,250	18	2
3. Instruments and related products	500	32.06	66,690	13	3
4. Petroleum and coal products	140	31.83	66,210	24	4
5. Chemicals and allied products	600	30.09	62,580	11	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Alaska	1,180	\$27.31	\$56,810	.476	50
2. Washington	9,180	26.94	56,040	.365	83
3. Hawaii	1,370	26.66	55,450	.271	44
4. Colorado	5,390	26.86	55,870	.262	62
5. Virginia	8,020	25.99	54,060	.251	85
<i>Top paying States for this occupation</i>					
1. District of Columbia	—	30.40	63,240	—	25
2. New Jersey	5,790	29.59	61,550	.158	85
3. Texas	18,050	29.24	60,830	.204	51
4. California	29,100	29.14	60,610	.209	90
5. Nevada	1,350	28.84	59,990	.137	33

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Seattle-Bellevue-Everett, WA PMSA	6,010	\$27.71	\$57,630	.432
2. Houston, TX PMSA	8,510	32.67	67,950	.419
3. Oakland, CA PMSA	4,120	30.92	64,310	.412
4. Harrisburg-Lebanon-Carlisle, PA MSA	1,380	25.44	52,920	.402
5. Anchorage, AK MSA	480	27.64	57,490	.390
<i>Top paying MSAs for this occupation</i>				
1. Odessa-Midland, TX MSA	—	34.28	71,310	—
2. McAllen-Edinburg-Mission, TX MSA	—	33.44	69,550	—
3. Houston, TX PMSA	8,510	32.67	67,950	.419
4. Kenosha, WI PMSA	50	32.19	66,950	.114
5. Corpus Christi, TX MSA	—	31.96	66,480	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**17-2071 Electrical engineers**

*Design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	35,500	\$28.91	\$60,140	1	16
2. Electronic and other electrical equipment	23,730	28.74	59,770	2	17
3. Instruments and related products	20,130	31.38	65,270	3	7
4. Industrial machinery and equipment	16,730	29.74	61,870	4	12
5. Electric, gas, and sanitary services	10,540	31.88	66,300	5	6
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	100	34.55	71,870	23	1
2. General building contractors	470	33.52	69,730	18	2
3. Heavy construction, ex. building	—	32.81	68,250	—	3
4. Oil and gas extraction	250	32.78	68,190	21	4
5. Business services	9,440	31.92	66,390	6	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Michigan	9,260	\$30.29	\$63,000	.209	48
2. Massachusetts	6,590	30.31	63,040	.208	54
3. California	27,100	29.94	62,280	.194	77
4. Virginia	6,170	27.78	57,780	.193	64
5. Arizona	3,560	34.20	71,130	.167	15
<i>Top paying States for this occupation</i>					
1. Arizona	3,560	34.20	71,130	.167	15
2. South Carolina	1,520	33.09	68,830	.086	19
3. Texas	8,990	32.81	68,250	.102	26
4. New York	10,380	32.45	67,500	.126	43
5. New Jersey	3,840	31.98	66,520	.105	58

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. San Jose, CA PMSA	9,070	\$35.73	\$74,320	.887
2. Huntsville, AL MSA	1,490	26.47	55,050	.862
3. Waterbury, CT PMSA	380	22.90	47,630	.432
4. Lowell, MA-NH PMSA	450	31.37	65,250	.379
5. Nassau-Suffolk, NY PMSA	4,180	36.41	75,730	.338
<i>Top paying MSAs for this occupation</i>				
1. Houston, TX PMSA	2,650	37.55	78,110	.131
2. Middlesex-Somerset-Hunterdon, NJ PMSA	610	36.96	76,880	.099
3. Terre Haute, IN MSA	—	36.85	76,640	—
4. Nassau-Suffolk, NY PMSA	4,180	36.41	75,730	.338
5. Ventura, CA PMSA	220	36.08	75,040	.087

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**17-2112 Industrial engineers**

*Design, develop, test, and evaluate integrated systems for managing industrial production processes including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Transportation equipment	25,250	\$27.97	\$58,180	1	19
2. Electronic and other electrical equipment	20,130	28.36	58,990	2	17
3. Industrial machinery and equipment	19,300	26.57	55,260	3	26
4. Business services	15,400	27.57	57,340	4	22
5. Instruments and related products	11,140	28.60	59,480	5	15
<i>Top paying industries for this occupation</i>					
1. Special trade contractors	710	37.10	77,180	26	1
2. Electric, gas, and sanitary services	2,030	34.14	71,000	15	2
3. Miscellaneous retail	270	34.07	70,860	32	3
4. Miscellaneous repair services	70	33.34	69,350	38	4
5. Oil and gas extraction	1,080	33.12	68,900	22	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Michigan	13,960	\$29.36	\$61,070	.315	56
2. Minnesota	6,050	29.34	61,030	.237	54
3. Ohio	12,140	25.95	53,970	.224	49
4. Arizona	4,250	21.58	44,880	.200	114
5. Connecticut	3,240	28.83	59,960	.198	71
<i>Top paying States for this occupation</i>					
1. Idaho	600	34.01	70,740	.114	10
2. Wyoming	30	33.75	70,200	.014	9
3. Louisiana	1,470	31.16	64,810	.081	20
4. California	16,700	31.07	64,620	.120	64
5. New Jersey	2,060	30.97	64,420	.056	67

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lowell, MA-NH PMSA	1,060	\$28.64	\$59,570	.894
2. Racine, WI PMSA	380	24.03	49,970	.471
3. Flint, MI PMSA	740	31.18	64,850	.462
4. San Jose, CA PMSA	4,650	36.46	75,840	.455
5. Dayton-Springfield, OH MSA	1,910	27.81	57,850	.430
<i>Top paying MSAs for this occupation</i>				
1. Santa Rosa, CA PMSA	—	37.11	77,190	—
2. San Jose, CA PMSA	4,650	36.46	75,840	.455
3. Boise City, ID MSA	—	36.08	75,040	—
4. Odessa-Midland, TX MSA	—	35.09	72,980	—
5. Jersey City, NJ PMSA	50	34.63	72,030	.021

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**17-2141 Mechanical engineers**

*Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of such equipment as centralized heat, gas, water, and steam systems.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Industrial machinery and equipment	44,440	\$25.54	\$53,130	1	31
2. Engineering and management services	36,730	28.50	59,270	2	13
3. Transportation equipment	18,870	27.23	56,650	3	19
4. Electronic and other electrical equipment	16,540	28.11	58,470	4	16
5. Business services	14,840	29.50	61,360	5	12
<i>Top paying industries for this occupation</i>					
1. Amusement and recreation services	—	37.75	78,520	—	1
2. General building contractors	890	32.69	67,990	20	2
3. Nonmetallic minerals, except fuels	—	32.68	67,980	—	3
4. Wholesale trade--nondurable goods	300	31.82	66,180	26	4
5. Heavy construction, ex. building	150	31.19	64,870	28	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Michigan	17,540	\$27.50	\$57,200	.396	71
2. Wisconsin	6,160	25.30	52,620	.229	58
3. Ohio	12,370	25.31	52,640	.229	57
4. Texas	19,250	30.43	63,290	.218	42
5. Maryland	4,880	27.86	57,950	.218	68
<i>Top paying States for this occupation</i>					
1. Texas	19,250	30.43	63,290	.218	42
2. California	24,950	30.07	62,540	.179	76
3. Massachusetts	6,680	29.94	62,270	.211	59
4. Delaware	450	29.56	61,480	.113	28
5. New Mexico	250	29.28	60,900	.037	24

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Peoria-Pekin, IL MSA	1,510	\$28.62	\$59,530	.879
2. Fort Wayne, IN MSA	1,500	23.68	49,250	.550
3. San Jose, CA PMSA	5,460	32.70	68,010	.534
4. Detroit, MI PMSA	11,140	28.83	59,960	.524
5. Huntsville, AL MSA	900	28.85	60,010	.521
<i>Top paying MSAs for this occupation</i>				
1. Augusta-Aiken, GA-SC MSA	610	35.91	74,700	.329
2. West Palm Beach-Boca Raton, FL MSA	1,540	32.83	68,280	.357
3. San Jose, CA PMSA	5,460	32.70	68,010	.534
4. Houston, TX PMSA	—	32.56	67,720	—
5. Brazoria, TX PMSA	—	31.85	66,250	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**17-3023 Electrical and electronic engineering technicians**

*Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Electronic and other electrical equipment	53,850	\$17.21	\$35,810	1	31
2. Wholesale trade--durable goods	32,280	19.57	40,710	2	16
3. Business services	26,070	17.21	35,800	3	32
4. Engineering and management services	24,570	19.82	41,230	4	15
5. Federal, State, and local government	21,350	21.33	44,370	5	8
<i>Top paying industries for this occupation</i>					
1. Heavy construction, ex. building	130	26.82	55,790	31	1
2. Motion pictures	390	25.88	53,830	23	2
3. Electric, gas, and sanitary services	7,130	22.51	46,830	10	3
4. Petroleum and coal products	—	22.05	45,870	—	4
5. Metal mining	90	21.80	45,330	37	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Idaho	8,960	\$19.01	\$39,540	1.710	126
2. Oregon	6,340	17.06	35,490	.412	251
3. Utah	3,810	13.09	27,220	.382	282
4. New Hampshire	1,850	18.76	39,020	.314	157
5. New Mexico	2,090	18.90	39,320	.311	125
<i>Top paying States for this occupation</i>					
1. Alaska	590	27.19	56,550	.240	52
2. Colorado	4,870	24.92	51,830	.237	85
3. Delaware	350	22.19	46,150	.088	85
4. District of Columbia	390	21.88	45,500	.090	102
5. Maine	370	21.34	44,380	.065	69

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Boise City, ID MSA	7,340	\$18.19	\$37,840	3.371
2. Sherman-Denison, TX MSA	480	22.21	46,190	1.251
3. San Jose, CA PMSA	10,180	20.51	42,670	.996
4. Boulder-Longmont, CO PMSA	1,500	26.72	55,570	.879
5. Lowell, MA-NH PMSA	950	20.31	42,230	.801
<i>Top paying MSAs for this occupation</i>				
1. Boulder-Longmont, CO PMSA	1,500	26.72	55,570	.879
2. San Luis Obispo-Atascadero-Paso Robles, CA MSA	30	26.30	54,700	.031
3. Sumter, SC MSA	50	25.98	54,030	.145
4. Anchorage, AK MSA	180	25.85	53,780	.146
5. Bloomington-Normal, IL MSA	—	25.33	52,680	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**19-2031 Chemists**

*Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Chemicals and allied products	32,300	\$25.93	\$53,930	1	9
2. Engineering and management services	14,200	22.24	46,260	2	23
3. Federal, State, and local government	9,540	25.96	54,010	3	7
4. Food and kindred products	2,360	21.68	45,100	4	25
5. Wholesale trade--nondurable goods	2,200	26.72	55,570	5	5
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	80	37.97	78,970	24	1
2. Tobacco products	50	32.66	67,920	25	2
3. Electric, gas, and sanitary services	1,200	27.86	57,940	8	3
4. Transportation equipment	230	27.85	57,930	18	4
5. Wholesale trade--nondurable goods	2,200	26.72	55,570	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Delaware	1,370	\$33.67	\$70,030	.340	14
2. New Jersey	7,200	26.25	54,610	.197	128
3. Rhode Island	500	22.78	47,380	.110	104
4. Illinois	5,300	26.44	55,000	.091	77
5. Minnesota	2,060	24.04	50,000	.081	117
<i>Top paying States for this occupation</i>					
1. Delaware	1,370	33.67	70,030	.340	14
2. Washington	1,470	29.97	62,340	.058	55
3. Maryland	—	29.66	61,700	—	50
4. South Carolina	1,080	28.09	58,420	.061	35
5. West Virginia	440	27.88	57,990	.066	26

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Wilmington-Newark, DE-MD PMSA	1,310	\$33.75	\$70,200	.420
2. Middlesex-Somerset-Hunterdon, NJ PMSA	2,370	28.07	58,380	.384
3. Newark, NJ PMSA	2,890	24.11	50,140	.302
4. Terre Haute, IN MSA	170	23.19	48,230	.300
5. Kankakee, IL PMSA	60	24.31	50,560	.170
<i>Top paying MSAs for this occupation</i>				
1. Johnson City-Kingsport-Bristol, TN-VA MSA	—	34.05	70,830	—
2. Wilmington-Newark, DE-MD PMSA	1,310	33.75	70,200	.420
3. Washington, DC-MD-VA-WV PMSA	—	31.57	65,660	—
4. Lake Charles, LA MSA	—	30.99	64,460	—
5. Brazoria, TX PMSA	—	29.13	60,590	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**19-2041 Environmental scientists and specialists, including health**

*Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Utilizing knowledge of various scientific disciplines may collect, synthesize, study, report, and take action based on data derived from measurements or observations of air, food, soil, water, and other sources.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	25,430	\$21.58	\$44,890	1	9
2. Engineering and management services	21,530	23.15	48,160	2	6
3. Electric, gas, and sanitary services	2,910	21.57	44,860	3	10
4. Chemicals and allied products	930	27.92	58,070	4	3
5. Services, nec	450	25.40	52,830	5	4
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	370	35.79	74,440	6	1
2. Petroleum and coal products	350	29.59	61,550	7	2
3. Chemicals and allied products	930	27.92	58,070	4	3
4. Services, nec	450	25.40	52,830	5	4
5. Special trade contractors	50	24.30	50,540	12	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Washington	3,790	\$21.90	\$45,560	.151	165
2. Alaska	360	24.73	51,430	.145	79
3. Montana	490	24.37	50,700	.136	53
4. Louisiana	1,590	17.46	36,320	.088	205
5. New Jersey	2,810	26.06	54,210	.077	132
<i>Top paying States for this occupation</i>					
1. California	5,860	28.36	58,990	.042	102
2. Illinois	640	27.86	57,950	.011	55
3. Oregon	170	26.15	54,390	.011	53
4. New Jersey	2,810	26.06	54,210	.077	132
5. Colorado	1,100	24.87	51,720	.053	87

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Baton Rouge, LA MSA	920	\$15.26	\$31,750	.306
2. Seattle-Bellevue-Everett, WA PMSA	2,480	20.53	42,710	.178
3. Santa Fe, NM MSA	100	17.10	35,570	.166
4. Anchorage, AK MSA	200	24.48	50,930	.162
5. Raleigh-Durham-Chapel Hill, NC MSA	1,020	26.40	54,900	.160
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	—	34.50	71,770	—
2. Bakersfield, CA MSA	160	32.08	66,730	.073
3. Fort Pierce-Port St. Lucie, FL MSA	—	30.42	63,280	—
4. Ventura, CA PMSA	190	30.10	62,610	.075
5. Richland-Kennewick-Pasco, WA MSA	—	29.96	62,310	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**19-3021 Market research analysts**

*Research market conditions in local, regional, or national areas to determine potential sales of a product or service. May gather information on competitors, prices, sales, and methods of marketing and distribution. May use survey results to create a marketing campaign based on regional preferences and buying habits.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	12,220	\$22.67	\$47,160	1	27
2. Business services	7,650	26.07	54,230	2	12
3. Wholesale trade--durable goods	4,500	30.58	63,600	3	5
4. Security and commodity brokers	4,390	26.34	54,800	4	11
5. Insurance carriers	3,920	22.68	47,180	5	26
<i>Top paying industries for this occupation</i>					
1. Fabricated metal products	310	38.41	79,900	26	1
2. Transportation equipment	800	35.28	73,370	20	2
3. Industrial machinery and equipment	3,230	34.26	71,250	6	3
4. Chemicals and allied products	1,150	33.51	69,700	17	4
5. Wholesale trade--durable goods	4,500	30.58	63,600	3	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Minnesota	3,950	\$30.94	\$64,350	.155	40
2. Connecticut	1,800	26.28	54,660	.110	111
3. Massachusetts	2,980	26.55	55,220	.094	100
4. New York	7,590	24.53	51,030	.092	142
5. Virginia	2,560	26.35	54,810	.080	80
<i>Top paying States for this occupation</i>					
1. California	7,830	31.10	64,690	.056	63
2. Minnesota	3,950	30.94	64,350	.155	40
3. New Jersey	2,250	29.57	61,510	.062	86
4. Michigan	1,920	28.80	59,910	.043	62
5. Washington	1,480	28.46	59,210	.059	64

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Stamford-Norwalk, CT PMSA	590	\$23.70	\$49,290	.280
2. Raleigh-Durham-Chapel Hill, NC MSA	1,380	22.20	46,180	.216
3. Minneapolis-St. Paul, MN-WI MSA	3,730	30.97	64,420	.216
4. Austin-San Marcos, TX MSA	1,010	33.15	68,950	.156
5. San Jose, CA PMSA	1,460	33.12	68,890	.143
<i>Top paying MSAs for this occupation</i>				
1. Riverside-San Bernardino, CA PMSA	—	38.21	79,480	—
2. Austin-San Marcos, TX MSA	1,010	33.15	68,950	.156
3. San Jose, CA PMSA	1,460	33.12	68,890	.143
4. Tucson, AZ MSA	160	32.71	68,040	.050
5. Jersey City, NJ PMSA	—	32.71	68,040	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**19-3031 Clinical, counseling, and school psychologists**

*Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems using individual, child, family, and group therapies. May design and implement behavior modification programs.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Educational services	40,710	\$24.54	\$51,050	1	2
2. Health services	29,170	25.07	52,140	2	1
3. Social services	13,340	19.71	41,000	3	6
4. Federal, State, and local government	8,320	23.71	49,320	4	5
5. Membership organizations	360	17.53	36,470	5	7
<i>Top paying industries for this occupation</i>					
1. Health services	29,170	25.07	52,140	2	1
2. Educational services	40,710	24.54	51,050	1	2
3. Business services	—	24.17	50,270	—	3
4. Engineering and management services	—	23.97	49,850	—	4
5. Federal, State, and local government	8,320	23.71	49,320	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wisconsin	3,880	\$27.70	\$57,620	.144	32
2. Idaho	740	16.50	34,310	.141	179
3. Minnesota	3,410	20.72	43,100	.134	183
4. New Hampshire	740	22.55	46,910	.126	93
5. Connecticut	1,940	23.38	48,630	.118	155
<i>Top paying States for this occupation</i>					
1. Maine	530	30.51	63,460	.093	16
2. New York	8,670	28.30	58,860	.105	84
3. Wisconsin	3,880	27.70	57,620	.144	32
4. Hawaii	270	27.16	56,500	.054	41
5. Washington	1,840	27.09	56,340	.073	80

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. New Bedford, MA PMSA	320	\$23.82	\$49,530	.547
2. Brockton, MA PMSA	400	25.56	53,170	.441
3. Yolo, CA PMSA	170	22.40	46,590	.287
4. Redding, CA MSA	140	21.00	43,670	.253
5. Manchester, NH PMSA	250	25.17	52,350	.252
<i>Top paying MSAs for this occupation</i>				
1. Bellingham, WA MSA	—	38.61	80,310	—
2. Nassau-Suffolk, NY PMSA	1,590	36.68	76,290	.129
3. Tallahassee, FL MSA	110	32.98	68,610	.074
4. Milwaukee-Waukesha, WI PMSA	920	30.43	63,300	.097
5. Fort Lauderdale, FL PMSA	—	30.43	63,290	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**19-4031 Chemical technicians**

*Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for purposes, such as research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Chemicals and allied products	36,150	\$18.48	\$38,430	1	9
2. Engineering and management services	13,980	13.49	28,070	2	27
3. Petroleum and coal products	3,530	20.00	41,590	3	5
4. Food and kindred products	2,100	13.86	28,830	4	26
5. Primary metal industries	1,940	16.75	34,840	5	14
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	390	23.90	49,710	18	1
2. Electric, gas, and sanitary services	1,690	23.40	48,660	7	2
3. Transportation equipment	1,330	22.87	47,580	10	3
4. Industrial machinery and equipment	790	20.36	42,350	16	4
5. Petroleum and coal products	3,530	20.00	41,590	3	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Delaware	1,530	\$22.30	\$46,390	.380	84
2. Louisiana	3,690	21.39	44,500	.204	106
3. New Jersey	7,310	16.59	34,510	.199	366
4. West Virginia	1,200	19.73	41,040	.181	121
5. Illinois	6,500	15.61	32,480	.112	361
<i>Top paying States for this occupation</i>					
1. Delaware	1,530	22.30	46,390	.380	84
2. Louisiana	3,690	21.39	44,500	.204	106
3. Arizona	430	21.32	44,340	.020	124
4. Texas	5,520	21.07	43,830	.062	157
5. Washington	2,620	19.90	41,400	.104	234

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Brazoria, TX PMSA	940	\$24.32	\$50,590	1.436
2. Baton Rouge, LA MSA	2,400	23.23	48,320	.799
3. Wilmington-Newark, DE-MD PMSA	1,470	22.70	47,210	.471
4. Middlesex-Somerset-Hunterdon, NJ PMSA	2,380	18.26	37,970	.385
5. Lake Charles, LA MSA	270	20.93	43,540	.346
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	—	26.77	55,670	—
2. Phoenix-Mesa, AZ MSA	280	24.63	51,230	.018
3. Brazoria, TX PMSA	940	24.32	50,590	1.436
4. Shreveport-Bossier City, LA MSA	—	23.40	48,670	—
5. Baton Rouge, LA MSA	2,400	23.23	48,320	.799

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**21-1012 Educational, vocational, and school counselors**

*Counsel individuals and provide group educational and vocational guidance services.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Educational services	150,360	\$21.41	\$44,530	1	1
2. Social services	23,190	12.95	26,940	2	8
3. Federal, State, and local government	13,850	19.61	40,780	3	3
4. Health services	2,300	16.86	35,060	4	5
5. Membership organizations	300	14.85	30,890	5	6
<i>Top paying industries for this occupation</i>					
1. Educational services	150,360	21.41	44,530	1	1
2. Business services	—	20.00	41,610	—	2
3. Federal, State, and local government	13,850	19.61	40,780	3	3
4. Holding and other investment offices	220	17.54	36,490	6	4
5. Health services	2,300	16.86	35,060	4	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Oklahoma	4,350	\$15.45	\$32,150	.313	229
2. Vermont	820	18.01	37,450	.288	148
3. Alaska	700	23.29	48,450	.282	99
4. Hawaii	1,340	22.02	45,800	.264	96
5. Louisiana	4,610	18.82	39,140	.255	160
<i>Top paying States for this occupation</i>					
1. New Jersey	5,520	25.75	53,560	.151	142
2. Alaska	700	23.29	48,450	.282	99
3. Michigan	5,970	22.68	47,180	.135	157
4. New York	12,830	22.31	46,400	.156	197
5. Hawaii	1,340	22.02	45,800	.264	96

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sumter, SC MSA	340	\$11.61	\$24,150	.987
2. Elmira, NY MSA	170	17.05	35,470	.405
3. Bellingham, WA MSA	240	20.99	43,670	.390
4. Buffalo-Niagara Falls, NY MSA	2,180	20.90	43,460	.380
5. Fitchburg-Leominster, MA PMSA	190	20.13	41,860	.372
<i>Top paying MSAs for this occupation</i>				
1. Nassau-Suffolk, NY PMSA	2,020	29.64	61,660	.163
2. Merced, CA MSA	—	29.58	61,530	—
3. Elkhart-Goshen, IN MSA	110	28.94	60,200	.089
4. Bergen-Passaic, NJ PMSA	580	28.47	59,220	.093
5. Santa Cruz-Watsonville, CA PMSA	90	27.64	57,480	.100

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**  
**21-1015 Rehabilitation counselors**

*Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Social services	59,170	\$11.12	\$23,130	1	7
2. Federal, State, and local government	16,540	16.64	34,620	2	2
3. Health services	13,920	14.17	29,480	3	3
4. Educational services	2,370	13.38	27,830	4	4
5. Engineering and management services	420	19.78	41,140	5	1
<i>Top paying industries for this occupation</i>					
1. Engineering and management services	420	19.78	41,140	5	1
2. Federal, State, and local government	16,540	16.64	34,620	2	2
3. Health services	13,920	14.17	29,480	3	3
4. Educational services	2,370	13.38	27,830	4	4
5. Real estate	—	13.27	27,590	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Washington	8,050	\$15.76	\$32,780	.320	388
2. Idaho	1,610	11.75	24,440	.307	332
3. Oklahoma	2,610	8.81	18,320	.188	539
4. Maryland	3,960	9.85	20,490	.177	541
5. Connecticut	2,860	16.45	34,220	.175	333
<i>Top paying States for this occupation</i>					
1. Mississippi	830	23.69	49,270	.075	50
2. Rhode Island	—	19.31	40,160	—	164
3. Connecticut	2,860	16.45	34,220	.175	333
4. South Dakota	430	15.88	33,030	.124	136
5. Washington	8,050	15.76	32,780	.320	388

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Boise City, ID MSA	790	\$9.48	\$19,710	.363
2. Corvallis, OR MSA	100	9.85	20,490	.350
3. Bellingham, WA MSA	200	12.31	25,610	.325
4. Asheville, NC MSA	330	17.56	36,520	.315
5. Bloomington-Normal, IL MSA	250	10.05	20,910	.298
<i>Top paying MSAs for this occupation</i>				
1. Jackson, MS MSA	—	32.30	67,190	—
2. Lansing-East Lansing, MI MSA	130	20.06	41,730	.062
3. Ann Arbor, MI PMSA	—	19.72	41,020	—
4. Cleveland-Lorain-Elyria, OH PMSA	—	18.36	38,200	—
5. San Jose, CA PMSA	150	18.09	37,630	.015

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**21-1021 Child, family, and school social workers**

*Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist single parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers on how to deal with problem children.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	119,060	\$16.20	\$33,700	1	3
2. Social services	91,710	12.92	26,870	2	5
3. Educational services	30,700	18.76	39,030	3	1
4. Health services	15,410	16.16	33,610	4	4
5. Membership organizations	4,670	11.28	23,460	5	7
<i>Top paying industries for this occupation</i>					
1. Educational services	30,700	18.76	39,030	3	1
2. Engineering and management services	150	16.32	33,950	6	2
3. Federal, State, and local government	119,060	16.20	33,700	1	3
4. Health services	15,410	16.16	33,610	4	4
5. Social services	91,710	12.92	26,870	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Maine	2,400	\$13.80	\$28,710	.420	245
2. Alaska	890	16.12	33,520	.359	255
3. Rhode Island	1,550	19.82	41,230	.341	153
4. West Virginia	1,980	10.97	22,820	.299	377
5. Minnesota	7,590	16.40	34,100	.298	335
<i>Top paying States for this occupation</i>					
1. Connecticut	4,200	21.29	44,280	.257	196
2. New Jersey	5,490	20.81	43,280	.150	263
3. Rhode Island	1,550	19.82	41,230	.341	153
4. Michigan	12,590	18.06	37,560	.284	275
5. Nevada	1,470	17.66	36,740	.149	235

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Bangor, ME MSA	370	\$13.95	\$29,010	.751
2. Springfield, IL MSA	770	14.07	29,270	.749
3. Pine Bluff, AR MSA	170	13.11	27,280	.664
4. Peoria-Pekin, IL MSA	860	12.02	25,000	.501
5. Gary, IN PMSA	1,220	14.15	29,430	.463
<i>Top paying MSAs for this occupation</i>				
1. Yuba City, CA MSA	—	25.03	52,070	—
2. Jersey City, NJ PMSA	250	24.82	51,620	.107
3. Middlesex-Somerset-Hunterdon, NJ PMSA	390	23.24	48,330	.063
4. Duluth-Superior, MN-WI MSA	—	22.56	46,920	—
5. Stamford-Norwalk, CT PMSA	290	21.83	45,410	.138

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**21-1022 Medical and public health social workers**

*Provide persons, families, or vulnerable populations with the psychosocial support needed to cope with chronic, acute, or terminal illnesses, such as Alzheimer's, cancer, or AIDS. Services include advising family care givers, providing patient education and counseling, and making necessary referrals for other social services.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	64,470	\$17.90	\$37,230	1	3
2. Social services	19,000	14.21	29,560	2	7
3. Federal, State, and local government	16,200	16.55	34,430	3	5
4. Membership organizations	650	15.60	32,450	4	6
5. Engineering and management services	350	17.27	35,930	5	4
<i>Top paying industries for this occupation</i>					
1. Business services	180	22.91	47,660	7	1
2. Educational services	190	18.26	37,990	6	2
3. Health services	64,470	17.90	37,230	1	3
4. Engineering and management services	350	17.27	35,930	5	4
5. Federal, State, and local government	16,200	16.55	34,430	3	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Iowa	1,890	\$14.16	\$29,460	.134	293
2. New Hampshire	750	16.75	34,840	.127	206
3. Missouri	3,280	17.01	35,390	.126	222
4. Arkansas	1,360	15.14	31,480	.124	209
5. Minnesota	3,120	16.80	34,930	.122	325
<i>Top paying States for this occupation</i>					
1. Connecticut	1,760	21.81	45,370	.108	187
2. California	11,270	20.67	43,000	.081	271
3. Nevada	190	20.42	42,470	.019	158
4. Oregon	930	19.45	40,460	.061	193
5. New York	7,500	18.97	39,450	.091	276

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Jonesboro, AR MSA	90	\$12.82	\$26,670	.300
2. La Crosse, WI-MN MSA	140	17.01	35,390	.225
3. Elmira, NY MSA	90	22.45	46,690	.214
4. Manchester, NH PMSA	210	16.44	34,190	.212
5. New Bedford, MA PMSA	100	19.45	40,450	.171
<i>Top paying MSAs for this occupation</i>				
1. Fort Pierce-Port St. Lucie, FL MSA	110	29.20	60,740	.111
2. Danbury, CT PMSA	50	28.16	58,570	.062
3. Stockton-Lodi, CA MSA	—	27.79	57,800	—
4. Oakland, CA PMSA	540	25.64	53,320	.054
5. Stamford-Norwalk, CT PMSA	130	24.17	50,270	.062

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**21-1093 Social and human service assistants**

*Assist professionals from a wide variety of fields, such as psychology, rehabilitation, or social work, to provide client services, as well as support for families. May assist clients in identifying available benefits and social and community services and help clients obtain them. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or adult daycare.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Social services	128,700	\$9.94	\$20,670	1	7
2. Federal, State, and local government	69,540	12.56	26,120	2	2
3. Health services	31,810	11.67	24,280	3	3
4. Membership organizations	6,100	10.35	21,530	4	6
5. Educational services	4,080	10.66	22,170	5	5
<i>Top paying industries for this occupation</i>					
1. Real estate	350	12.85	26,730	8	1
2. Federal, State, and local government	69,540	12.56	26,120	2	2
3. Health services	31,810	11.67	24,280	3	3
4. Engineering and management services	680	11.22	23,340	7	4
5. Educational services	4,080	10.66	22,170	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Rhode Island	2,400	\$9.71	\$20,200	.528	428
2. New Hampshire	3,060	9.25	19,240	.519	496
3. Arkansas	4,820	9.66	20,100	.438	447
4. Minnesota	10,900	11.30	23,500	.427	548
5. Utah	4,040	10.04	20,890	.405	395
<i>Top paying States for this occupation</i>					
1. District of Columbia	410	15.04	31,290	.095	198
2. Connecticut	5,480	13.68	28,450	.334	436
3. Alaska	590	13.59	28,260	.239	315
4. California	17,830	12.64	26,300	.128	551
5. Maryland	7,730	12.40	25,800	.345	427

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lewiston-Auburn, ME MSA	680	\$9.63	\$20,040	1.613
2. Sumter, SC MSA	490	7.67	15,960	1.422
3. Utica-Rome, NY MSA	1,620	10.54	21,930	1.240
4. Duluth-Superior, MN-WI MSA	1,140	8.87	18,450	1.099
5. Elmira, NY MSA	410	11.73	24,390	.976
<i>Top paying MSAs for this occupation</i>				
1. Danbury, CT PMSA	40	17.37	36,140	.050
2. Oakland, CA PMSA	570	16.32	33,950	.057
3. Visalia-Tulare-Porterville, CA MSA	90	16.08	33,440	.079
4. San Jose, CA PMSA	730	15.80	32,860	.071
5. Redding, CA MSA	—	15.36	31,950	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**23-1011 Lawyers**

*Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, and manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Legal services	313,890	\$46.81	\$97,360	1	23
2. Federal, State, and local government	99,850	32.71	68,030	2	45
3. Insurance carriers	13,110	39.70	82,580	3	36
4. Membership organizations	3,610	38.23	79,520	4	39
5. Engineering and management services	3,560	42.00	87,350	5	31
<i>Top paying industries for this occupation</i>					
1. Paper and allied products	100	60.48	125,790	35	1
2. Instruments and related products	290	57.47	119,540	30	2
3. Oil and gas extraction	1,090	55.31	115,050	15	3
4. Electronic and other electrical equipment	740	54.81	114,010	19	4
5. Wholesale trade--durable goods	870	54.65	113,680	16	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	22,190	\$47.75	\$99,330	5.10	3
2. New York	59,080	52.93	110,090	.718	6
3. Connecticut	8,740	51.88	107,910	.534	8
4. Montana	1,880	31.55	65,630	.523	11
5. Washington	11,940	39.99	83,180	.475	15
<i>Top paying States for this occupation</i>					
1. New York	59,080	52.93	110,090	.718	6
2. Connecticut	8,740	51.88	107,910	.534	8
3. Massachusetts	12,550	50.56	105,170	.396	8
4. California	59,760	49.43	102,820	.429	9
5. New Hampshire	1,910	49.18	102,290	.323	5

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Billings, MT MSA	1,060	\$33.87	\$70,450	1.582
2. Punta Gorda, FL MSA	420	41.44	86,200	1.491
3. Trenton, NJ PMSA	2,590	42.18	87,740	1.430
4. New York, NY PMSA	49,180	56.15	116,790	1.294
5. Great Falls, MT MSA	380	33.74	70,190	1.153
<i>Top paying MSAs for this occupation</i>				
1. Tuscaloosa, AL MSA	—	60.04	124,890	—
2. San Francisco, CA PMSA	8,850	58.55	121,780	.811
3. New York, NY PMSA	49,180	56.15	116,790	1.294
4. Danbury, CT PMSA	—	53.66	111,610	—
5. Pittsfield, MA MSA	—	53.63	111,560	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**23-1021 Administrative law judges, adjudicators, and hearing officers**

*Conduct hearings to decide or recommend decisions on claims concerning government programs or other government-related matters and prepare decisions. Determine penalties or the existence and the amount of liability, or recommend the acceptance or rejection of claims, or compromise settlements.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	27,250	\$24.80	\$51,580	1	1
2.					
3.					
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	27,250	24.80	51,580	1	1
2.					
3.					
4.					
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Oregon	520	\$21.91	\$45,560	.034	129
2. Arkansas	350	19.48	40,510	.032	100
3. New Mexico	210	20.62	42,890	.031	99
4. New Hampshire	180	21.03	43,730	.031	117
5. Utah	290	21.28	44,250	.029	85
<i>Top paying States for this occupation</i>					
1. Michigan	450	31.09	64,680	.010	42
2. New Jersey	460	30.62	63,690	.012	75
3. Kansas	80	30.20	62,820	.006	23
4. California	2,070	29.55	61,460	.015	83
5. Minnesota	160	28.94	60,190	.006	61

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. New York, NY PMSA	1,630	\$28.79	\$59,880	.043
2. Salt Lake City-Ogden, UT MSA	280	21.82	45,380	.039
3. Nashville, TN MSA	220	20.84	43,360	.033
4. Denver, CO PMSA	320	25.44	52,920	.027
5. Allentown-Bethlehem-Easton, PA MSA	50	20.94	43,550	.020
<i>Top paying MSAs for this occupation</i>				
1. Riverside-San Bernardino, CA PMSA	60	37.21	77,410	.006
2. Atlantic-Cape May, NJ PMSA	—	33.05	68,740	—
3. Grand Rapids-Muskegon-Holland, MI MSA	40	32.83	68,290	.007
4. New York, NY PMSA	1,630	28.79	59,880	.043
5. Los Angeles-Long Beach, CA PMSA	630	28.79	59,880	.016

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**23-2011 Paralegals and legal assistants**

*Assist lawyers by researching legal precedent, investigating facts, or preparing legal documents.  
Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Legal services	132,400	\$17.30	\$35,990	1	29
2. Federal, State, and local government	20,550	17.92	37,280	2	25
3. Insurance carriers	4,900	18.37	38,210	3	23
4. Business services	2,150	17.39	36,170	4	27
5. Engineering & management services	1,740	21.31	44,320	5	7
<i>Top paying industries for this occupation</i>					
1. Electronic and other electrical equipment	90	25.63	53,310	27	1
2. Wholesale trade--nondurable goods	150	23.13	48,110	20	2
3. Wholesale trade--durable goods	100	22.81	47,440	25	3
4. Petroleum and coal products	—	22.40	46,590	—	4
5. Electric, gas, and sanitary services	130	21.97	45,690	22	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	4,500	\$18.85	\$39,210	1.030	143
2. Delaware	1,920	14.91	31,010	.478	207
3. West Virginia	2,230	13.51	28,100	.336	284
4. Virginia	9,920	14.84	30,860	.310	349
5. Maine	1,420	13.99	29,100	.248	237
<i>Top paying States for this occupation</i>					
1. California	18,910	22.48	46,760	.136	218
2. Maryland	1,100	20.46	42,550	.049	173
3. Massachusetts	4,230	20.39	42,410	.133	216
4. Nevada	810	19.59	40,740	.083	174
5. Connecticut	3,060	19.53	40,630	.187	242

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Pueblo, CO MSA	510	\$11.74	\$24,420	.955
2. Billings, MT MSA	570	12.73	26,480	.850
3. Monroe, LA MSA	520	12.25	25,490	.813
4. Lewiston-Auburn, ME MSA	340	14.09	29,300	.806
5. Punta Gorda, FL MSA	210	13.84	28,780	.745
<i>Top paying MSAs for this occupation</i>				
1. Los Angeles-Long Beach, CA PMSA	7,120	26.18	54,450	.177
2. Richland-Kennewick-Pasco, WA MSA	—	25.03	52,070	—
3. Stamford-Norwalk, CT PMSA	280	24.83	51,650	.133
4. Oklahoma City, OK MSA	—	24.13	50,180	—
5. San Jose, CA PMSA	3,300	22.57	46,950	.323

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**23-2092 Law clerks**

*Assist lawyers or judges by researching or preparing legal documents. May meet with clients or assist lawyers and judges in court.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	11,890	\$14.48	\$30,110	1	8
2. Legal services	11,560	13.73	28,550	2	12
3. Nondepository institutions	570	14.07	29,260	3	11
4. Insurance carriers	550	14.29	29,720	4	10
5. Business services	210	16.43	34,160	5	2
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	50	19.08	39,690	12	1
2. Business services	210	16.43	34,160	5	2
3. Health services	100	16.24	33,780	7	3
4. Insurance agents, brokers, and service	160	16.04	33,360	6	4
5. Holding and other investment offices	—	15.95	33,170	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	640	\$20.63	\$42,900	.147	115
2. Ohio	2,390	11.38	23,670	.044	465
3. Nevada	390	18.31	38,080	.040	217
4. New York	3,230	18.68	38,850	.039	280
5. South Carolina	640	11.69	24,320	.036	424
<i>Top paying States for this occupation</i>					
1. District of Columbia	640	20.63	42,900	.147	115
2. Connecticut	—	19.19	39,920	—	246
3. New York	3,230	18.68	38,850	.039	280
4. Rhode Island	—	18.66	38,810	—	175
5. Nevada	390	18.31	38,080	.040	217

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. New York, NY PMSA	2,510	\$20.32	\$42,270	.066
2. Cincinnati, OH-KY-IN PMSA	390	10.99	22,850	.044
3. Philadelphia, PA-NJ PMSA	1,030	14.21	29,550	.044
4. Youngstown-Warren, OH MSA	100	14.40	29,950	.041
5. Indianapolis, IN MSA	370	13.66	28,400	.041
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	—	21.10	43,890	—
2. New York, NY PMSA	2,510	20.32	42,270	.066
3. Albany-Schenectady-Troy, NY MSA	—	20.27	42,170	—
4. Rochester, NY MSA	—	20.06	41,730	—
5. Los Angeles-Long Beach, CA PMSA	1,040	20.02	41,650	.026

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**23-2093 Title examiners, abstractors, and searchers**

*Search real estate records, examine titles, or summarize pertinent legal or insurance details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Insurance carriers	17,190	\$15.06	\$31,330	1	6
2. Real estate	14,550	14.26	29,650	2	9
3. Legal services	2,540	14.22	29,580	3	10
4. Insurance agents, brokers, and services	860	15.13	31,460	4	5
5. Federal, State, and local government	600	15.05	31,310	5	7
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	—	28.28	58,830	—	1
2. Communication	50	26.96	56,070	12	2
3. Membership organizations	80	16.62	34,570	11	3
4. Engineering and management services	590	15.96	33,210	6	4
5. Insurance agents, brokers, and services	860	15.13	31,460	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Colorado	2,730	\$13.84	\$28,780	.133	353
2. Oklahoma	1,190	15.24	31,700	.086	234
3. Wyoming	160	11.02	22,920	.070	287
4. New Mexico	470	11.27	23,430	.070	348
5. Oregon	970	15.87	33,000	.063	292
<i>Top paying States for this occupation</i>					
1. Georgia	380	20.17	41,950	.010	162
2. Alaska	50	19.41	40,370	.019	181
3. New Jersey	1,010	19.28	40,110	.028	295
4. California	4,660	18.09	37,620	.033	349
5. Utah	600	17.83	37,090	.060	152

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Casper, WY MSA	30	\$12.83	\$26,680	.110
2. Green Bay, WI MSA	140	12.27	25,520	.103
3. Santa Fe, NM MSA	60	13.07	27,190	.100
4. Ocala, FL MSA	60	13.32	27,710	.092
5. Tulsa, OK MSA	350	18.23	37,910	.088
<i>Top paying MSAs for this occupation</i>				
1. Monmouth-Ocean, NJ PMSA	110	24.43	50,820	.033
2. New York, NY PMSA	460	22.94	47,720	.012
3. Atlanta, GA MSA	230	21.34	44,390	.011
4. Trenton, NJ PMSA	40	20.39	42,410	.022
5. Newark, NJ PMSA	270	20.01	41,610	.028

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**25-2011 Preschool teachers, except special education**

*Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Social services	265,120	\$8.62	\$17,920	1	7
2. Educational services	43,120	13.21	27,470	2	1
3. Membership organizations	7,620	9.39	19,520	3	4
4. Federal, State, and local government	3,520	12.32	25,620	4	2
5. Amusement and recreation services	1,470	10.19	21,200	5	3
<i>Top paying industries for this occupation</i>					
1. Educational services	43,120	13.21	27,470	2	1
2. Federal, State, and local government	3,520	12.32	25,620	4	2
3. Amusement and recreation services	1,470	10.19	21,200	5	3
4. Membership organizations	7,620	9.39	19,520	3	4
5. Business services	700	8.98	18,690	6	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Georgia	28,100	\$9.64	\$20,060	.753	566
2. Connecticut	8,370	11.05	22,990	.511	538
3. New Hampshire	2,860	9.34	19,420	.483	492
4. Missouri	11,280	8.53	17,740	.431	551
5. Kentucky	7,380	8.88	18,470	.431	549
<i>Top paying States for this occupation</i>					
1. District of Columbia	1,280	12.29	25,570	.293	240
2. Minnesota	6,780	11.42	23,750	.266	542
3. Massachusetts	9,450	11.37	23,650	.298	540
4. Maryland	4,910	11.30	23,500	.219	478
5. Alaska	670	11.24	23,380	.272	373

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Albany, GA MSA	800	\$10.05	\$20,890	1.553
2. Brockton, MA PMSA	1,020	10.35	21,520	1.126
3. Auburn-Opelika, AL MSA	330	6.70	13,940	1.108
4. Fitchburg-Leominster, MA PMSA	560	10.14	21,090	1.096
5. Savannah, GA MSA	1,410	8.16	16,970	1.025
<i>Top paying MSAs for this occupation</i>				
1. St. Cloud, MN MSA	110	13.68	28,450	.139
2. Benton Harbor, MI MSA	—	13.18	27,410	—
3. Stamford-Norwalk, CT PMSA	1,370	12.98	27,010	.651
4. McAllen-Edinburg-Mission, TX MSA	300	12.63	26,280	.201
5. Jamestown, NY MSA	40	12.32	25,630	.072

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**25-2021 Elementary school teachers, except special education**

*Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Educational services	1,346,220	—	\$39,670	1	1
2. Social services	7,340	—	24,730	2	5
3. Membership organizations	2,170	—	26,570	3	4
4. Federal, State, and local government	320	—	35,150	4	3
5. Health services	180	—	37,360	5	2
<i>Top paying industries for this occupation</i>					
1. Educational services	1,346,220	—	39,670	1	1
2. Health services	180	—	37,360	5	2
3. Federal, State, and local government	320	—	35,150	4	3
4. Membership organizations	2,170	—	26,570	3	4
5. Social services	7,340	—	24,730	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. North Dakota	6,180	—	\$30,020	2.060	189
2. Alaska	4,420	—	48,320	1.790	102
3. Vermont	4,850	—	37,750	1.690	143
4. Idaho	8,770	—	37,190	1.670	145
5. Montana	5,800	—	32,590	1.610	184
<i>Top paying States for this occupation</i>					
1. New Jersey	50,230	—	49,780	1.370	173
2. Alaska	4,420	—	48,320	1.790	102
3. Connecticut	16,530	—	48,010	1.010	163
4. Rhode Island	4,320	—	47,620	.950	102
5. New York	83,250	—	46,430	1.010	195

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Newburgh, NY-PA PMSA	4,760	—	\$38,890	3.570
2. Merced, CA MSA	1,820	—	40,430	3.265
3. McAllen-Edinburg-Mission, TX MSA	4,540	—	35,710	3.042
4. Brownsville-Harlingen-San Benito, TX MSA	2,610	—	35,020	2.662
5. Jamestown, NY MSA	1,480	—	44,150	2.653
<i>Top paying MSAs for this occupation</i>				
1. Nassau-Suffolk, NY PMSA	20,200	—	57,910	1.634
2. Jersey City, NJ PMSA	3,760	—	53,450	1.609
3. Middlesex-Somerset-Hunterdon, NJ PMSA	7,680	—	52,730	1.244
4. Trenton, NJ PMSA	2,090	—	52,060	1.154
5. Yuba City, CA MSA	610	—	51,850	1.919

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**25-2022 Middle school teachers, except special and vocational education**

*Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable State laws and regulations.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Educational services	569,170	–	\$39,700	1	1
2. Social services	370	–	36,440	2	2
3. Membership organizations	110	–	35,000	3	3
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Educational services	569,170	–	39,700	1	1
2. Social services	370	–	36,440	2	2
3. Membership organizations	110	–	35,000	3	3
4.					
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Maine	5,330	–	\$35,480	.932	150
2. South Carolina	11,290	–	36,470	.637	207
3. Texas	56,260	–	36,340	.636	256
4. Oklahoma	8,410	–	32,160	.607	227
5. Montana	2,170	–	22,580	.603	343
<i>Top paying States for this occupation</i>					
1. Connecticut	8,470	–	50,900	.517	136
2. New Jersey	18,820	–	49,040	.514	179
3. New York	38,280	–	48,970	.465	170
4. Pennsylvania	22,330	–	46,110	.415	157
5. Alaska	1,460	–	45,270	.591	128

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Dutchess County, NY PMSA	2,470	–	\$49,110	2.252
2. El Paso, TX MSA	4,070	–	34,500	1.633
3. Binghamton, NY MSA	1,660	–	44,920	1.369
4. McAllen-Edinburg-Mission, TX MSA	2,010	–	36,170	1.347
5. Glens Falls, NY MSA	630	–	42,860	1.283
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	4,340	–	75,930	.114
2. Jersey City, NJ PMSA	–	–	57,540	–
3. Champaign-Urbana, IL MSA	600	–	54,980	.646
4. Nassau-Suffolk, NY PMSA	6,660	–	54,700	.539
5. Waterbury, CT PMSA	610	–	53,160	.693

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**25-2031 Secondary school teachers, except special and vocational education**

*Instruct students in secondary public or private schools in one or more subjects at the secondary level, such as English, mathematics, or social studies. May be designated according to subject matter specialty, such as typing instructors, commercial teachers, or English teachers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Educational services	944,980	—	\$41,450	1	1
2. Federal, State, and local government	1,080	—	33,310	2	3
3. Social services	670	—	31,220	3	4
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Educational services	944,980	—	41,450	1	1
2. Membership organizations	—	—	39,110	—	2
3. Federal, State, and local government	1,080	—	33,310	2	3
4. Social services	670	—	31,220	3	4
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	8,320	—	\$43,470	1.640	110
2. Idaho	8,550	—	32,590	1.630	197
3. Maine	7,750	—	35,290	1.360	151
4. Rhode Island	5,450	—	47,020	1.200	106
5. Montana	4,240	—	31,000	1.180	204
<i>Top paying States for this occupation</i>					
1. New Jersey	26,300	—	53,350	.718	144
2. New York	87,500	—	49,150	1.060	168
3. Illinois	34,810	—	48,780	.599	126
4. Connecticut	14,430	—	47,590	.881	167
5. California	98,620	—	47,580	.707	205

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Jamestown, NY MSA	1,450	—	\$42,060	2.599
2. Utica-Rome, NY MSA	2,970	—	42,410	2.273
3. Newburgh, NY-PA PMSA	2,980	—	42,810	2.235
4. Glens Falls, NY MSA	1,070	—	43,750	2.179
5. Sharon, PA MSA	910	—	38,900	2.087
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	9,460	—	69,710	.249
2. Stamford-Norwalk, CT PMSA	1,240	—	58,620	.589
3. Jersey City, NJ PMSA	1,940	—	57,770	.830
4. Bergen-Passaic, NJ PMSA	4,290	—	57,570	.684
5. Chicago, IL PMSA	22,070	—	55,370	.586

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**25-9041 Teacher assistants**

*Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher or another professional has ultimate responsibility for the design and implementation of educational programs and services.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Educational services	937,790	—	\$17,570	1	6
2. Social services	118,580	—	15,550	2	8
3. Membership organizations	12,610	—	15,830	3	7
4. Health services	5,500	—	18,780	4	3
5. Amusement and recreation services	1,200	—	18,910	5	2
<i>Top paying industries for this occupation</i>					
1. Engineering and management services	210	—	20,050	6	1
2. Amusement and recreation services	1,200	—	18,910	5	2
3. Health services	5,500	—	18,780	4	3
4. Museums, botanical, zoological gardens	70	—	18,720	8	4
5. Business services	200	—	17,890	7	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Alaska	4,130	—	\$27,660	1.670	324
2. Vermont	4,740	—	17,230	1.650	422
3. New York	130,700	—	18,950	1.590	648
4. North Dakota	4,670	—	17,180	1.560	392
5. Iowa	18,670	—	15,390	1.320	606
<i>Top paying States for this occupation</i>					
1. Alaska	4,130	—	27,660	1.670	324
2. District of Columbia	4,260	—	24,840	.979	248
3. Nevada	5,890	—	22,640	.599	456
4. Washington	26,080	—	20,710	1.040	615
5. Minnesota	27,600	—	20,620	1.080	601

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sumter, SC MSA	1,090	—	\$13,400	3.163
2. Redding, CA MSA	1,610	—	18,900	2.915
3. Fitchburg-Leominster, MA PMSA	1,400	—	17,750	2.739
4. Corvallis, OR MSA	680	—	20,370	2.383
5. Glens Falls, NY MSA	1,160	—	14,970	2.363
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	6,450	—	23,620	.591
2. Waterbury, CT PMSA	1,000	—	22,710	1.136
3. Orange County, CA PMSA	9,340	—	22,600	.670
4. Santa Barbara-Santa Maria-Lompoc, CA MSA	1,370	—	22,590	.851
5. Green Bay, WI MSA	1,160	—	22,380	.851

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**27-1024 Graphic designers**

*Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Business services	46,740	\$18.72	\$38,950	1	12
2. Printing and publishing	34,640	15.42	32,070	2	41
3. Engineering and management services	8,960	18.57	38,620	3	13
4. Wholesale trade--nondurable goods	3,040	17.62	36,640	4	22
5. Wholesale trade--durable goods	2,230	17.74	36,910	5	20
<i>Top paying industries for this occupation</i>					
1. Services, nec	860	31.48	65,480	13	1
2. Transportation equipment	1,110	23.29	48,440	12	2
3. Food and kindred products	110	21.27	44,250	44	3
4. Holding and other investment offices	230	21.26	44,220	31	4
5. Nondepository institutions	140	20.40	42,430	38	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	1,120	\$19.00	\$39,520	.256	138
2. New Hampshire	890	14.71	30,590	.151	270
3. Massachusetts	4,620	20.27	42,160	.146	222
4. Connecticut	2,390	19.56	40,670	.146	240
5. Vermont	410	15.10	31,400	.144	198
<i>Top paying States for this occupation</i>					
1. New York	9,350	21.83	45,410	.114	208
2. Massachusetts	4,620	20.27	42,160	.146	222
3. Michigan	4,190	20.19	41,990	.094	230
4. California	16,260	19.66	40,900	.117	299
5. Connecticut	2,390	19.56	40,670	.146	240

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. San Francisco, CA PMSA	3,790	\$22.32	\$46,420	.347
2. Appleton-Oshkosh-Neenah, WI MSA	600	20.76	43,170	.322
3. Stamford-Norwalk, CT PMSA	650	24.34	50,630	.309
4. Lowell, MA-NH PMSA	310	22.30	46,390	.261
5. Fitchburg-Leominster, MA PMSA	130	18.97	39,450	.254
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	1,070	28.12	58,490	.105
2. New York, NY PMSA	6,290	24.80	51,580	.165
3. Detroit, MI PMSA	1,980	24.39	50,720	.093
4. Stamford-Norwalk, CT PMSA	650	24.34	50,630	.309
5. Muncie, IN MSA	50	22.34	46,480	.100

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**27-2011 Actors**

*Play parts in stage, television, radio, video, or motion picture productions for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sing.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Motion pictures	51,450	—	\$63,380	1	1
2. Amusement and recreation services	22,330	—	30,680	2	5
3. Engineering and management services	5,070	—	42,820	3	2
4. Business services	3,280	—	17,340	4	7
5. Educational services	710	—	23,670	5	6
<i>Top paying industries for this occupation</i>					
1. Motion pictures	51,450	—	63,380	1	1
2. Engineering and management services	5,070	—	42,820	3	2
3. Communication	—	—	34,980	—	3
4. Museums, botanical, zoological gardens	140	—	32,550	6	4
5. Amusement and recreation services	22,330	—	30,680	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. California	33,590	—	\$74,730	.241	37
2. Florida	9,710	—	22,590	.146	515
3. South Dakota	210	—	19,330	.060	361
4. Missouri	1,540	—	30,080	.059	305
5. Minnesota	1,470	—	31,270	.058	373
<i>Top paying States for this occupation</i>					
1. Indiana	30	—	79,370	.001	12
2. California	33,590	—	74,730	.241	37
3. Washington	—	—	63,610	—	47
4. New Jersey	230	—	63,150	.006	78
5. Texas	3,400	—	59,700	.038	53

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Orlando, FL MSA	7,620	—	\$23,060	.880
2. Los Angeles-Long Beach, CA PMSA	28,930	—	78,950	.717
3. Minneapolis-St. Paul, MN-WI MSA	1,250	—	31,580	.072
4. Washington, DC-MD-VA-WV PMSA	1,790	—	28,360	.069
5. Las Vegas, NV-AZ MSA	430	—	45,530	.060
<i>Top paying MSAs for this occupation</i>				
1. Los Angeles-Long Beach, CA PMSA	28,930	—	78,950	.717
2. Denver, CO PMSA	—	—	47,820	—
3. Las Vegas, NV-AZ MSA	430	—	45,530	.060
4. New York, NY PMSA	—	—	43,010	—
5. Chicago, IL PMSA	—	—	42,310	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**27-3031 Public relations specialists**

*Engage in promoting or creating good will for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various communications media. May prepare and arrange displays, and make speeches.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Engineering and management services	30,030	\$21.86	\$45,460	1	15
2. Federal, State, and local government	13,930	21.01	43,690	2	17
3. Membership organizations	10,470	17.54	36,480	3	35
4. Educational services	10,170	17.33	36,050	4	37
5. Health services	6,900	17.08	35,530	5	40
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	230	29.47	61,290	38	1
2. Oil and gas extraction	250	29.28	60,900	37	2
3. Industrial machinery and equipment	670	28.16	58,570	21	3
4. Wholesale trade--nondurable goods	1,180	26.85	55,850	15	4
5. Fabricated metal products	50	24.93	51,860	49	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	3,240	\$29.08	\$60,480	.744	32
2. New York	17,600	24.11	50,150	.214	157
3. Wisconsin	5,260	15.87	33,010	.196	286
4. Vermont	540	17.31	36,000	.189	159
5. Minnesota	4,660	19.20	39,940	.183	232
<i>Top paying States for this occupation</i>					
1. District of Columbia	3,240	29.08	60,480	.744	32
2. New York	17,600	24.11	50,150	.214	157
3. California	13,210	21.66	45,060	.095	245
4. Connecticut	1,790	21.49	44,690	.110	192
5. Massachusetts	2,180	21.43	44,560	.069	193

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Trenton, NJ PMSA	640	\$23.18	\$48,220	.353
2. New York, NY PMSA	12,860	26.45	55,020	.338
3. Madison, WI MSA	660	18.09	37,620	.280
4. Olympia, WA PMSA	230	24.75	51,470	.279
5. Bellingham, WA MSA	170	16.23	33,770	.276
<i>Top paying MSAs for this occupation</i>				
1. Sacramento, CA PMSA	—	26.73	55,600	—
2. New York, NY PMSA	12,860	26.45	55,020	.338
3. Washington, DC-MD-VA-WV PMSA	5,210	26.31	54,720	.199
4. Olympia, WA PMSA	230	24.75	51,470	.279
5. Lowell, MA-NH PMSA	40	24.22	50,380	.034

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**27-3041 Editors**

*Perform variety of editorial duties, such as laying out, indexing, and revising content of written materials, in preparation for final publication. Includes technical editors.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Printing and publishing	59,630	\$19.62	\$40,820	1	17
2. Business services	8,180	21.82	45,370	2	11
3. Communication	5,070	19.77	41,130	3	16
4. Membership organizations	5,040	19.53	40,620	4	19
5. Engineering and management services	4,160	26.71	55,550	5	1
<i>Top paying industries for this occupation</i>					
1. Engineering and management services	4,160	26.71	55,550	5	1
2. Health services	170	25.81	53,680	18	2
3. Security and commodity brokers	610	25.40	52,830	12	3
4. Transportation equipment	700	25.23	52,480	11	4
5. Depository institutions	60	24.46	50,880	22	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	3,020	\$25.00	\$52,010	.694	61
2. Massachusetts	4,000	22.74	47,310	.126	165
3. New Jersey	4,350	21.84	45,430	.119	228
4. Connecticut	1,870	20.62	42,880	.114	210
5. Maryland	2,100	19.37	40,300	.094	193
<i>Top paying States for this occupation</i>					
1. District of Columbia	3,020	25.00	52,010	.694	61
2. Massachusetts	4,000	22.74	47,310	.126	165
3. Washington	2,170	22.64	47,080	.086	153
4. Nevada	380	21.90	45,550	.038	118
5. New Jersey	4,350	21.84	45,430	.119	228

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Stamford-Norwalk, CT PMSA	770	\$24.86	\$51,710	.366
2. Trenton, NJ PMSA	450	20.04	41,690	.248
3. Corvallis, OR MSA	70	11.72	24,380	.245
4. New York, NY PMSA	9,250	28.67	59,630	.243
5. Charlottesville, VA MSA	150	20.79	43,240	.231
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	9,250	28.67	59,630	.243
2. Miami, FL PMSA	590	26.12	54,320	.061
3. West Palm Beach-Boca Raton, FL MSA	350	25.13	52,260	.081
4. Stamford-Norwalk, CT PMSA	770	24.86	51,710	.366
5. Fort Collins-Loveland, CO MSA	30	24.68	51,330	.027

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**27-4021 Photographers**

*Photograph persons, subjects, merchandise, or other commercial products. May develop negatives and produce finished prints. Includes scientific photographers, aerial photographers, and photojournalists.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Personal services	38,180	\$10.09	\$20,980	1	22
2. Printing and publishing	8,650	15.07	31,350	2	9
3. Business services	8,140	15.04	31,280	3	10
4. Communication	5,970	15.34	31,910	4	8
5. Educational services	780	14.44	30,040	5	14
<i>Top paying industries for this occupation</i>					
1. Transportation equipment	130	24.31	50,560	13	1
2. Instruments and related products	—	19.75	41,080	—	2
3. Motion pictures	260	17.74	36,890	11	3
4. Electronic and other electrical equipment	—	17.10	35,580	—	4
5. Engineering and management services	260	16.69	34,720	10	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	540	\$11.13	\$23,160	.107	334
2. Rhode Island	480	13.23	27,510	.105	301
3. Tennessee	2,140	11.73	24,410	.082	425
4. Florida	5,470	11.91	24,770	.082	447
5. Missouri	1,890	11.54	24,010	.072	419
<i>Top paying States for this occupation</i>					
1. District of Columbia	—	16.79	34,930	—	172
2. Delaware	180	15.34	31,910	.044	196
3. New York	5,090	14.99	31,180	.062	403
4. California	8,430	14.72	30,620	.060	462
5. Minnesota	1,720	14.69	30,550	.067	394

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Owensboro, KY MSA	50	\$8.04	\$16,720	.150
2. La Crosse, WI-MN MSA	90	11.48	23,880	.144
3. Tampa-St. Petersburg-Clearwater, FL MSA	1,650	12.14	25,240	.141
4. Monroe, LA MSA	90	8.74	18,170	.141
5. Mobile, AL MSA	300	9.72	20,210	.136
<i>Top paying MSAs for this occupation</i>				
1. Los Angeles-Long Beach, CA PMSA	1,980	22.74	47,300	.049
2. Wilmington-Newark, DE-MD PMSA	—	20.57	42,800	—
3. Tacoma, WA PMSA	—	19.31	40,170	—
4. New York, NY PMSA	2,560	18.84	39,190	.067
5. Stamford-Norwalk, CT PMSA	—	18.37	38,210	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**29-1051 Pharmacists**

*Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Miscellaneous retail	85,580	\$29.77	\$61,920	1	8
2. Health services	57,970	30.25	62,920	2	6
3. Food stores	29,260	31.31	65,130	3	3
4. Federal, State, and local government	6,900	28.14	58,530	4	9
5. Wholesale trade--nondurable goods	4,750	31.69	65,920	5	2
<i>Top paying industries for this occupation</i>					
1. Membership organizations	70	34.28	71,300	9	1
2. Wholesale trade--nondurable goods	4,750	31.69	65,920	5	2
3. Food stores	29,260	31.31	65,130	3	3
4. Insurance agents, brokers, and service	—	31.24	64,980	—	4
5. Business services	—	30.99	64,450	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	1,480	\$32.49	\$67,580	.293	13
2. West Virginia	1,890	31.29	65,080	.285	13
3. Maryland	6,360	31.22	64,930	.284	38
4. Montana	1,010	27.38	56,950	.282	27
5. Arkansas	2,800	27.16	56,490	.254	25
<i>Top paying States for this occupation</i>					
1. California	23,170	33.54	69,760	.166	49
2. Alaska	250	32.55	67,700	.102	15
3. Hawaii	1,480	32.49	67,580	.293	13
4. Nevada	1,630	32.45	67,500	.166	16
5. Wisconsin	4,400	32.31	67,200	.164	19

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Texarkana, TX-Texarkana, AR MSA	190	\$30.46	\$63,360	.421
2. Tyler, TX MSA	310	31.10	64,690	.411
3. Iowa City, IA MSA	210	27.02	56,190	.399
4. Springfield, MO MSA	580	32.39	67,380	.390
5. Cumberland, MD-WV MSA	100	31.32	65,140	.365
<i>Top paying MSAs for this occupation</i>				
1. Modesto, CA MSA	270	35.47	73,780	.177
2. Naples, FL MSA	150	35.19	73,190	.157
3. Oakland, CA PMSA	2,090	34.81	72,410	.209
4. Bakersfield, CA MSA	560	34.80	72,380	.257
5. Redding, CA MSA	180	34.67	72,110	.326

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**29-1111 Registered nurses**

*Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management.*

*Licensing or registration required. Includes advance practice nurses such as: nurse practitioners, clinical nurse specialists, certified nurse midwives, and certified registered nurse anesthetists.*

*Advanced practice nursing is practiced by RNs who have specialized formal, post-basic education and who function in highly autonomous and specialized roles.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	1,846,810	\$21.43	\$44,580	1	15
2. Federal, State, and local government	139,530	22.00	45,770	2	12
3. Educational services	73,390	18.50	38,480	3	31
4. Business services	72,750	23.24	48,350	4	5
5. Social services	32,660	18.42	38,310	5	32
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	60	28.28	58,820	33	1
2. Electric, gas, and sanitary services	110	26.15	54,390	25	2
3. Instruments and related products	150	24.18	50,290	21	3
4. Wholesale trade--nondurable goods	150	24.02	49,960	20	4
5. Business services	72,750	23.24	48,350	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	12,110	\$22.82	\$47,460	2.780	92
2. West Virginia	17,160	17.92	37,270	2.580	153
3. Rhode Island	11,290	23.10	48,040	2.480	99
4. Massachusetts	77,180	23.66	49,200	2.430	149
5. South Dakota	8,000	17.89	37,210	2.290	107
<i>Top paying States for this occupation</i>					
1. Hawaii	8,450	27.37	56,930	1.670	37
2. California	224,190	26.00	54,070	1.610	144
3. New Jersey	76,630	24.46	50,880	2.090	164
4. New York	160,460	24.27	50,470	1.950	153
5. Connecticut	30,870	23.79	49,480	1.890	149

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Columbia, MO MSA	3,000	\$18.30	\$38,050	4.662
2. Missoula, MT MSA	1,890	18.93	39,380	4.141
3. Wheeling, WV-OH MSA	2,230	15.87	33,000	4.073
4. Altoona, PA MSA	1,940	17.09	35,540	3.878
5. Topeka, KS MSA	3,650	18.21	37,880	3.864
<i>Top paying MSAs for this occupation</i>				
1. Santa Cruz-Watsonville, CA PMSA	320	29.67	61,710	.354
2. Oakland, CA PMSA	15,770	29.65	61,680	1.577
3. San Francisco, CA PMSA	16,020	29.54	61,440	1.469
4. San Jose, CA PMSA	10,490	29.37	61,100	1.026
5. Honolulu, HI MSA	6,410	28.27	58,790	1.684

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**29-2034 Radiologic technologists and technicians**

*Take X-rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other modalities, such as computed tomography and magnetic resonance. Includes workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	170,770	\$17.04	\$35,450	1	4
2. Federal, State, and local government	4,980	17.54	36,490	2	3
3. Engineering and management services	940	17.56	36,520	3	2
4. Business services	390	23.09	48,020	4	1
5. Educational services	380	16.65	34,620	5	5
<i>Top paying industries for this occupation</i>					
1. Business services	390	23.09	48,020	4	1
2. Engineering and management services	940	17.56	36,520	3	2
3. Federal, State, and local government	4,980	17.54	36,490	2	3
4. Health services	170,770	17.04	35,450	1	4
5. Educational services	380	16.65	34,620	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. South Dakota	850	\$14.78	\$30,730	.243	161
2. Rhode Island	1,030	17.15	35,680	.225	204
3. Maine	1,290	15.39	32,000	.225	198
4. New York	17,690	19.59	40,740	.215	261
5. Connecticut	3,410	18.10	37,640	.208	278
<i>Top paying States for this occupation</i>					
1. Alaska	260	20.99	43,650	.105	146
2. California	18,670	20.85	43,370	.134	266
3. Hawaii	750	20.51	42,650	.149	117
4. New Jersey	5,810	20.46	42,560	.159	269
5. Massachusetts	5,940	19.78	41,130	.187	236

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Redding, CA MSA	340	\$13.51	\$28,110	.616
2. Hattiesburg, MS MSA	210	14.77	30,720	.525
3. Beaumont-Port Arthur, TX MSA	650	12.95	26,930	.423
4. Greenville, NC MSA	240	14.29	29,710	.410
5. Wilmington, NC MSA	410	15.22	31,660	.392
<i>Top paying MSAs for this occupation</i>				
1. Oakland, CA PMSA	1,880	25.74	53,530	.188
2. Sacramento, CA PMSA	920	23.29	48,430	.138
3. Bergen-Passaic, NJ PMSA	810	23.08	48,000	.129
4. Nassau-Suffolk, NY PMSA	820	23.06	47,970	.066
5. San Francisco, CA PMSA	1,780	22.59	46,990	.163

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**29-2052 Pharmacy technicians**

*Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Miscellaneous retail	102,150	\$9.05	\$18,820	1	11
2. Health services	49,320	11.26	23,410	2	6
3. Food stores	18,840	10.14	21,090	3	10
4. General merchandise stores	13,640	8.73	18,160	4	12
5. Wholesale trade--nondurable goods	5,450	10.20	21,220	5	9
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	4,870	12.63	26,270	6	1
2. Educational services	80	12.55	26,090	9	2
3. Business services	—	11.74	24,420	—	3
4. Chemicals and allied products	120	11.53	23,980	7	4
5. Insurance carriers	—	11.41	23,730	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Rhode Island	1,680	\$9.05	\$18,820	.370	457
2. Hawaii	1,460	11.89	24,740	.289	317
3. Maryland	6,150	10.13	21,080	.274	523
4. West Virginia	1,500	8.73	18,150	.226	468
5. Maine	1,230	8.68	18,050	.215	455
<i>Top paying States for this occupation</i>					
1. Alaska	240	13.45	27,980	.095	320
2. California	16,970	12.83	26,680	.122	540
3. Washington	3,530	11.92	24,780	.140	547
4. Hawaii	1,460	11.89	24,740	.289	317
5. Nevada	1,210	11.09	23,070	.123	447

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Cumberland, MD-WV MSA	150	\$7.91	\$16,460	.548
2. Wheeling, WV-OH MSA	250	8.88	18,480	.457
3. Tyler, TX MSA	290	8.64	17,970	.385
4. Iowa City, IA MSA	190	10.70	22,250	.361
5. Springfield, MO MSA	520	9.58	19,930	.350
<i>Top paying MSAs for this occupation</i>				
1. Sacramento, CA PMSA	760	14.31	29,770	.114
2. Oakland, CA PMSA	2,300	14.06	29,240	.230
3. San Francisco, CA PMSA	1,090	14.03	29,190	.100
4. San Jose, CA PMSA	820	13.91	28,920	.080
5. Yolo, CA PMSA	100	13.70	28,490	.169

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**29-2061 Licensed practical and licensed vocational nurses**

*Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	559,140	\$13.80	\$28,710	1	8
2. Federal, State, and local government	44,170	14.05	29,210	2	7
3. Business services	37,080	15.76	32,790	3	1
4. Social services	23,890	13.60	28,290	4	9
5. Educational services	16,650	15.31	31,840	5	3
<i>Top paying industries for this occupation</i>					
1. Business services	37,080	15.76	32,790	3	1
2. Insurance carriers	1,340	15.60	32,440	8	2
3. Educational services	16,650	15.31	31,840	5	3
4. Miscellaneous retail	—	15.12	31,450	—	4
5. Membership organizations	790	14.61	30,390	9	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Arkansas	12,780	\$11.16	\$23,220	1.160	358
2. Louisiana	17,500	11.82	24,590	.968	393
3. Oklahoma	13,170	11.82	24,590	.950	377
4. North Dakota	2,630	11.77	24,490	.878	257
5. Mississippi	9,690	11.16	23,200	.876	386
<i>Top paying States for this occupation</i>					
1. Connecticut	7,130	18.95	39,410	.435	253
2. California	55,430	17.18	35,740	.398	379
3. Massachusetts	20,680	17.13	35,640	.652	310
4. Rhode Island	2,440	16.77	34,890	.536	214
5. New Jersey	21,160	16.62	34,580	.578	364

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sherman-Denison, TX MSA	760	\$12.89	\$26,810	1.980
2. Alexandria, LA MSA	970	12.05	25,060	1.879
3. Vineland-Millville-Bridgeton, NJ PMSA	920	16.14	33,560	1.693
4. Monroe, LA MSA	1,020	10.99	22,850	1.594
5. Muncie, IN MSA	780	12.51	26,020	1.564
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	2,980	20.40	42,420	.273
2. New Haven-Meriden, CT PMSA	1,100	19.75	41,080	.411
3. Bridgeport, CT PMSA	990	19.47	40,490	.543
4. Stamford-Norwalk, CT PMSA	480	19.44	40,430	.228
5. Danbury, CT PMSA	280	19.32	40,180	.348

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**31-1011 Home health aides**

*Provide routine, personal healthcare, such as bathing, dressing, or grooming, to elderly, convalescent, or disabled persons in the home of patients or in a residential care facility.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	273,790	\$9.25	\$19,240	1	4
2. Social services	212,750	7.84	16,310	2	9
3. Federal, State, and local government	41,760	12.12	25,220	3	1
4. Business services	41,330	8.70	18,090	4	7
5. Engineering and management services	3,020	8.07	16,790	5	8
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	41,760	12.12	25,220	3	1
2. Educational services	—	10.09	20,990	—	2
3. Hotels and other lodging places	170	9.90	20,590	10	3
4. Health services	273,790	9.25	19,240	1	4
5. Holding and other investment offices	200	9.12	18,980	9	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New York	122,720	\$8.70	\$18,100	1.490	661
2. Texas	81,440	11.22	23,340	.921	500
3. Minnesota	19,900	8.84	18,380	.780	637
4. Connecticut	12,740	11.93	24,810	.778	502
5. Maine	3,700	8.13	16,920	.647	476
<i>Top paying States for this occupation</i>					
1. Connecticut	12,740	11.93	24,810	.778	502
2. Alaska	440	11.35	23,620	.176	366
3. Texas	81,440	11.22	23,340	.921	500
4. Nevada	1,850	9.84	20,480	.189	493
5. California	36,490	9.73	20,230	.262	669

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Beaumont-Port Arthur, TX MSA	3,840	\$6.51	\$13,540	2.500
2. New York, NY PMSA	75,980	8.26	17,190	1.998
3. Elmira, NY MSA	530	8.62	17,930	1.262
4. Duluth-Superior, MN-WI MSA	1,220	8.11	16,880	1.176
5. Rochester, NY MSA	6,550	9.18	19,100	1.151
<i>Top paying MSAs for this occupation</i>				
1. Santa Rosa, CA PMSA	430	13.69	28,480	.252
2. New London-Norwich, CT-RI MSA	—	13.02	27,090	—
3. San Antonio, TX MSA	5,050	13.00	27,040	.734
4. San Francisco, CA PMSA	1,690	12.37	25,730	.155
5. Stamford-Norwalk, CT PMSA	600	11.89	24,720	.285

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**31-1012 Nursing aides, orderlies, and attendants**

*Provide basic patient care under direction of nursing staff. Perform duties, such as feed, bathe, dress, groom, or move patients, or change linens.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	1,089,900	\$8.52	\$17,720	1	6
2. Federal, State, and local government	81,500	10.19	21,190	2	1
3. Social services	69,250	7.76	16,140	3	9
4. Business services	48,860	9.10	18,930	4	4
5. Educational services	11,110	8.92	18,560	5	5
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	81,500	10.19	21,190	2	1
2. Engineering and management services	1,410	9.62	20,010	8	2
3. Membership organizations	1,720	9.48	19,710	7	3
4. Business services	48,860	9.10	18,930	4	4
5. Educational services	11,110	8.92	18,560	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. North Dakota	6,300	\$7.54	\$15,690	2.100	416
2. South Dakota	6,430	7.75	16,120	1.840	437
3. Oklahoma	23,990	6.96	14,470	1.730	613
4. Louisiana	27,770	6.36	13,230	1.540	658
5. Maine	8,570	8.38	17,430	1.500	470
<i>Top paying States for this occupation</i>					
1. Alaska	960	11.92	24,800	.388	353
2. Connecticut	22,100	11.20	23,290	1.350	531
3. New York	86,870	10.71	22,270	1.060	586
4. New Jersey	38,730	10.49	21,810	1.060	598
5. Hawaii	3,180	10.45	21,730	.628	356

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Alexandria, LA MSA	2,120	\$6.62	\$13,770	4.106
2. Corpus Christi, TX MSA	5,660	6.37	13,260	3.503
3. Texarkana, TX-Texarkana, AR MSA	1,420	7.35	15,300	3.150
4. Enid, OK MSA	610	6.60	13,730	3.045
5. Eau Claire, WI MSA	2,040	9.18	19,100	2.835
<i>Top paying MSAs for this occupation</i>				
1. Nassau-Suffolk, NY PMSA	11,200	12.89	26,800	.906
2. New York, NY PMSA	42,380	11.58	24,090	1.115
3. Hartford, CT MSA	9,050	11.52	23,970	1.456
4. Stamford-Norwalk, CT PMSA	1,550	11.34	23,590	.736
5. Anchorage, AK MSA	400	11.30	23,500	.325

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**31-9091 Dental assistants**

*Assist dentist, set up patient and equipment, and keep records.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	166,880	\$11.59	\$24,100	1	5
2. Federal, State, and local government	4,350	12.13	25,230	2	3
3. Business services	1,510	14.05	29,230	3	1
4. Educational services	1,460	11.61	24,140	4	4
5. Engineering and management services	620	12.77	26,570	5	2
<i>Top paying industries for this occupation</i>					
1. Business services	1,510	14.05	29,230	3	1
2. Engineering and management services	620	12.77	26,570	5	2
3. Federal, State, and local government	4,350	12.13	25,230	2	3
4. Educational services	1,460	11.61	24,140	4	4
5. Health services	166,880	11.59	24,100	1	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Washington	7,150	\$13.45	\$27,970	.284	474
2. New Mexico	1,910	10.73	22,320	.284	374
3. Oregon	4,210	13.15	27,360	.274	397
4. Vermont	720	12.40	25,790	.253	275
5. Utah	2,500	9.72	20,210	.251	402
<i>Top paying States for this occupation</i>					
1. Alaska	60	15.13	31,470	.025	277
2. District of Columbia	—	14.57	30,310	—	205
3. Washington	7,150	13.45	27,970	.284	474
4. California	21,960	13.40	27,880	.157	514
5. New Jersey	3,690	13.36	27,790	.101	478

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Provo-Orem, UT MSA	2,110	\$8.89	\$18,480	1.518
2. Bremerton, WA PMSA	880	12.32	25,620	1.237
3. Richland-Kennewick-Pasco, WA MSA	680	14.12	29,370	1.072
4. Spokane, WA MSA	1,920	12.87	26,760	1.069
5. Jackson, MI MSA	500	13.16	27,370	.954
<i>Top paying MSAs for this occupation</i>				
1. Fitchburg-Leominster, MA PMSA	—	17.46	36,310	—
2. Dallas, TX PMSA	1,920	15.92	33,110	.095
3. San Francisco, CA PMSA	—	15.68	32,610	—
4. Corvallis, OR MSA	—	15.52	32,290	—
5. West Palm Beach-Boca Raton, FL MSA	—	15.28	31,780	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

### **31-9092 Medical assistants**

*Perform administrative and certain clinical duties under the direction of physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.*

#### **National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	264,020	\$10.84	\$22,540	1	5
2. Engineering and management services	5,210	13.10	27,240	2	2
3. Federal, State, and local government	4,110	12.37	25,730	3	3
4. Business services	2,210	9.67	20,110	4	8
5. Educational services	2,140	11.97	24,900	5	4
<i>Top paying industries for this occupation</i>					
1. Miscellaneous retail	—	15.20	31,620	—	1
2. Engineering and management services	5,210	13.10	27,240	2	2
3. Federal, State, and local government	4,110	12.37	25,730	3	3
4. Educational services	2,140	11.97	24,900	5	4
5. Health services	264,020	10.84	22,540	1	5

#### **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	4,660	\$12.20	\$25,370	.920	305
2. Utah	4,480	8.80	18,310	.450	436
3. Michigan	17,430	10.52	21,880	.393	553
4. Florida	23,510	10.32	21,470	.353	546
5. Arizona	6,760	9.92	20,640	.318	502
<i>Top paying States for this occupation</i>					
1. Alaska	760	16.37	34,050	.309	250
2. Connecticut	2,840	12.93	26,900	.173	460
3. California	39,140	12.73	26,470	.281	545
4. Washington	7,700	12.62	26,250	.306	508
5. Hawaii	4,660	12.20	25,370	.920	305

#### **MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Jackson, TN MSA	490	\$10.16	\$21,130	1.152
2. Greenville, NC MSA	650	11.50	23,910	1.110
3. Gainesville, FL MSA	1,240	11.05	22,990	1.053
4. Honolulu, HI MSA	3,910	12.52	26,050	1.027
5. Fort Myers-Cape Coral, FL MSA	1,610	11.04	22,960	.962
<i>Top paying MSAs for this occupation</i>				
1. Anchorage, AK MSA	670	16.67	34,680	.544
2. Stamford-Norwalk, CT PMSA	300	16.29	33,890	.143
3. Reno, NV MSA	—	15.46	32,150	—
4. San Francisco, CA PMSA	4,510	15.34	31,910	.413
5. San Jose, CA PMSA	—	14.94	31,080	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**31-9094 Medical transcriptionists**

*Use transcribing machines with headset and foot pedal to listen to recordings by physicians and other healthcare professionals dictating a variety of medical reports, such as emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe dictated reports and translate medical jargon and abbreviations into their expanded forms. Edit as necessary and return reports in either printed or electronic form to the dictator for review and signature, or correction.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Health services	84,920	\$11.85	\$24,640	1	6
2. Business services	9,250	11.79	24,520	2	7
3. Engineering and management services	980	12.26	25,490	3	4
4. Federal, State, and local government	780	13.27	27,600	4	1
5. Educational services	330	12.13	25,220	5	5
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	780	13.27	27,600	4	1
2. Insurance agents, brokers, and service	190	13.08	27,210	7	2
3. Insurance carriers	180	12.94	26,920	8	3
4. Engineering and management services	980	12.26	25,490	3	4
5. Educational services	330	12.13	25,220	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Iowa	2,400	\$10.50	\$21,840	.169	481
2. South Dakota	550	10.88	22,620	.157	283
3. North Dakota	430	9.64	20,060	.144	337
4. Montana	500	10.01	20,810	.139	375
5. Wyoming	300	10.38	21,580	.138	311
<i>Top paying States for this occupation</i>					
1. Hawaii	190	16.37	34,050	.038	200
2. Alaska	190	15.88	33,020	.076	259
3. Maryland	1,270	15.77	32,810	.057	294
4. Washington	2,580	14.37	29,880	.102	439
5. California	8,380	14.19	29,510	.060	490

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Champaign-Urbana, IL MSA	770	\$9.54	\$19,840	.828
2. Waterloo-Cedar Falls, IA MSA	340	10.32	21,470	.454
3. Great Falls, MT MSA	110	10.93	22,720	.334
4. Enid, OK MSA	60	8.65	17,990	.300
5. Yuba City, CA MSA	90	13.55	28,170	.283
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	—	18.12	37,690	—
2. San Francisco, CA PMSA	840	17.66	36,720	.077
3. Ventura, CA PMSA	—	17.64	36,680	—
4. Honolulu, HI MSA	150	17.07	35,510	.039
5. Anchorage, AK MSA	100	16.97	35,290	.081

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**  
**33-1012 First-line supervisors/managers of police and detectives**

*Supervise and coordinate activities of members of police force.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	110,650	\$26.03	\$54,130	1	1
2. Educational services	960	23.66	49,210	2	2
3.					
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	110,650	26.03	54,130	1	1
2. Educational services	960	23.66	49,210	2	2
3.					
4.					
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New York	13,130	\$30.85	\$64,160	.160	53
2. Maryland	3,330	24.65	51,280	.148	100
3. New Jersey	4,660	33.89	70,490	.127	44
4. New Mexico	830	20.35	42,320	.123	104
5. Arizona	2,560	27.03	56,220	.120	53
<i>Top paying States for this occupation</i>					
1. California	11,810	34.30	71,350	.085	46
2. New Jersey	4,660	33.89	70,490	.127	44
3. Alaska	250	31.53	65,580	.101	17
4. New York	13,130	30.85	64,160	.160	53
5. Nevada	710	30.11	62,630	.073	26

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Cheyenne, WY MSA	80	\$19.25	\$40,040	.259
2. Fort Pierce-Port St. Lucie, FL MSA	230	24.71	51,410	.231
3. Jersey City, NJ PMSA	540	38.12	79,290	.231
4. Tuscaloosa, AL MSA	150	15.79	32,840	.218
5. Las Cruces, NM MSA	100	22.38	46,550	.210
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	—	39.20	81,530	—
2. Orange County, CA PMSA	650	38.88	80,870	.047
3. Oakland, CA PMSA	560	38.58	80,250	.056
4. Jersey City, NJ PMSA	540	38.12	79,290	.231
5. Bergen-Passaic, NJ PMSA	570	37.10	77,170	.091

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**33-2011 Fire fighters**

*Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster management.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	246,160	\$16.42	\$34,160	1	6
2. Business services	4,060	14.38	29,920	2	8
3. Transportation equipment	330	16.64	34,600	3	4
4. Educational services	220	17.63	36,670	4	3
5. Health services	160	16.53	34,380	5	5
<i>Top paying industries for this occupation</i>					
1. Electric, gas, and sanitary services	130	21.95	45,660	6	1
2. Petroleum and coal products	120	20.34	42,310	7	2
3. Educational services	220	17.63	36,670	4	3
4. Transportation equipment	330	16.64	34,600	3	4
5. Health services	160	16.53	34,380	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Tennessee	9,780	\$14.55	\$30,260	.375	298
2. Rhode Island	1,540	18.05	37,550	.339	189
3. Ohio	18,190	14.23	29,590	.336	336
4. Idaho	1,720	9.76	20,290	.327	425
5. Wyoming	710	14.73	30,640	.321	191
<i>Top paying States for this occupation</i>					
1. New Jersey	4,690	24.53	51,030	.128	163
2. New York	14,750	22.19	46,160	.179	199
3. California	23,970	21.75	45,240	.172	239
4. Connecticut	4,040	21.25	44,190	.247	197
5. Nevada	1,070	18.65	38,790	.109	205

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Manchester, NH PMSA	660	\$15.46	\$32,150	.665
2. Barnstable-Yarmouth, MA MSA	380	20.96	43,590	.662
3. Fort Lauderdale, FL PMSA	3,690	17.44	36,270	.580
4. Scranton--Wilkes-Barre--Hazleton, PA MSA	1,520	16.75	34,830	.562
5. Knoxville, TN MSA	1,710	14.17	29,470	.554
<i>Top paying MSAs for this occupation</i>				
1. Oakland, CA PMSA	—	29.43	61,220	—
2. Middlesex-Somerset-Hunterdon, NJ PMSA	—	28.43	59,130	—
3. Bergen-Passaic, NJ PMSA	—	27.55	57,300	—
4. Jersey City, NJ PMSA	—	26.84	55,830	—
5. Los Angeles-Long Beach, CA PMSA	7,080	25.80	53,670	.176

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**33-3012 Correctional officers and jailers**

*Guard inmates in penal or rehabilitative institution in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	372,170	\$15.12	\$31,450	1	1
2. Engineering and management services	5,670	9.11	18,960	2	3
3. Social services	1,390	8.06	16,760	3	4
4. Health services	1,100	14.66	30,500	4	2
5.					
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	372,170	15.12	31,450	1	1
2. Health services	1,100	14.66	30,500	4	2
3. Engineering and management services	5,670	9.11	18,960	2	3
4. Social services	1,390	8.06	16,760	3	4
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Mississippi	5,620	\$9.58	\$19,930	.508	477
2. Texas	38,890	11.62	24,170	.440	476
3. New Mexico	2,750	9.94	20,670	.409	413
4. Florida	25,710	13.83	28,770	.386	354
5. Arkansas	4,100	10.53	21,910	.373	396
<i>Top paying States for this occupation</i>					
1. New Jersey	13,330	21.54	44,800	.364	240
2. California	29,430	21.06	43,800	.211	264
3. Nevada	—	17.96	37,350	—	228
4. Connecticut	—	17.95	37,330	—	284
5. Oregon	2,770	17.51	36,420	.180	235

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Fort Pierce-Port St. Lucie, FL MSA	1,160	\$13.18	\$27,410	1.166
2. Jackson, MS MSA	2,110	9.75	20,270	.928
3. Pensacola, FL MSA	820	13.11	27,270	.537
4. West Palm Beach-Boca Raton, FL MSA	1,960	17.07	35,500	.454
5. Albany-Schenectady-Troy, NY MSA	2,020	19.29	40,120	.436
<i>Top paying MSAs for this occupation</i>				
1. Middlesex-Somerset-Hunterdon, NJ PMSA	—	23.02	47,890	—
2. Newark, NJ PMSA	1,410	21.29	44,280	.147
3. Los Angeles-Long Beach, CA PMSA	1,950	21.01	43,700	.048
4. Las Vegas, NV-AZ MSA	1,060	20.45	42,540	.148
5. Oakland, CA PMSA	—	19.60	40,770	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**33-3051 Police and sheriff's patrol officers**

*Maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district. Perform combination of following duties: patrol a specific area on foot or in a vehicle; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	576,660	\$18.63	\$38,760	1	1
2. Educational services	5,200	14.82	30,820	2	2
3.					
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	576,660	18.63	38,760	1	1
2. Educational services	5,200	14.82	30,820	2	2
3.					
4.					
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New York	61,650	\$21.47	\$44,650	.749	216
2. Louisiana	11,760	11.05	22,980	.650	429
3. Tennessee	15,610	14.58	30,320	.598	295
4. Florida	37,620	17.78	36,980	.564	226
5. Arizona	11,910	18.91	39,340	.560	172
<i>Top paying States for this occupation</i>					
1. New Jersey	15,600	26.51	55,140	.426	119
2. California	66,780	24.49	50,950	.479	174
3. Alaska	1,100	22.32	46,420	.445	114
4. Washington	7,060	22.19	46,160	.281	160
5. New York	61,650	21.47	44,650	.749	216

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Fort Pierce-Port St. Lucie, FL MSA	1,200	\$15.18	\$31,580	1.206
2. Las Cruces, NM MSA	480	15.63	32,510	1.007
3. McAllen-Edinburg-Mission, TX MSA	1,500	14.67	30,520	1.005
4. Brazoria, TX PMSA	610	14.16	29,450	.932
5. Fort Lauderdale, FL PMSA	5,870	20.53	42,710	.923
<i>Top paying MSAs for this occupation</i>				
1. Oakland, CA PMSA	3,400	30.15	62,700	.340
2. San Francisco, CA PMSA	4,500	29.72	61,830	.413
3. Bergen-Passaic, NJ PMSA	2,380	28.46	59,190	.380
4. Jersey City, NJ PMSA	1,830	27.84	57,910	.783
5. Newark, NJ PMSA	2,790	27.41	57,010	.291

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**33-9032 Security guards**

*Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	691,560	\$8.05	\$16,740	1	67
2. Educational services	50,070	10.56	21,970	2	35
3. Real estate	49,290	10.74	22,330	3	30
4. Health services	42,120	10.58	22,000	4	34
5. Hotels and other lodging places	34,660	9.80	20,380	5	45
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	60	15.63	32,500	65	1
2. Electric, gas, and sanitary services	3,460	15.04	31,290	19	2
3. Fabricated metal products	2,310	14.00	29,120	28	3
4. Chemicals and allied products	3,570	13.50	28,070	17	4
5. Food stores	5,830	13.18	27,420	13	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	10,330	\$10.59	\$22,040	2.370	280
2. Hawaii	8,590	9.09	18,910	1.700	386
3. Arizona	31,650	8.65	18,000	1.490	562
4. New Jersey	52,330	9.85	20,490	1.430	617
5. Nevada	13,840	9.41	19,580	1.410	508
<i>Top paying States for this occupation</i>					
1. Alaska	2,030	11.57	24,060	.822	363
2. District of Columbia	10,330	10.59	22,040	2.370	280
3. Colorado	17,600	10.36	21,540	.856	504
4. Washington	14,480	10.19	21,190	.576	606
5. New York	111,410	9.95	20,700	1.350	617

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Atlantic-Cape May, NJ PMSA	5,000	\$9.12	\$18,970	2.936
2. West Palm Beach-Boca Raton, FL MSA	10,400	8.28	17,210	2.411
3. Tucson, AZ MSA	7,490	8.66	18,020	2.334
4. Sacramento, CA PMSA	12,470	8.08	16,810	1.870
5. New Orleans, LA MSA	11,620	7.61	15,830	1.869
<i>Top paying MSAs for this occupation</i>				
1. Richland-Kennewick-Pasco, WA MSA	80	18.49	38,450	.126
2. Kankakee, IL PMSA	60	12.81	26,640	.170
3. San Luis Obispo-Atascadero-Paso Robles, CA MSA	600	12.39	25,780	.623
4. Utica-Rome, NY MSA	—	12.19	25,360	—
5. Rochester, MN MSA	—	11.80	24,540	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**35-1012 First-line supervisors/managers of food preparation and serving workers**

*Supervise workers engaged in preparing and serving food.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Eating and drinking places	355,140	\$11.08	\$23,040	1	22
2. Educational services	49,800	10.59	22,030	2	25
3. Food stores	38,700	13.85	28,800	3	8
4. Health services	26,120	12.04	25,050	4	16
5. Hotels and other lodging places	17,840	12.22	25,410	5	14
<i>Top paying industries for this occupation</i>					
1. Transportation by air	440	23.38	48,630	19	1
2. Water transportation	350	20.41	42,460	20	2
3. Food and kindred products	1,920	17.21	35,790	16	3
4. Wholesale trade--nondurable goods	1,020	15.12	31,450	17	4
5. Services, nec	—	14.47	30,090	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Maine	4,360	\$10.08	\$20,970	.763	398
2. Rhode Island	3,140	14.20	29,540	.692	278
3. Colorado	14,080	11.74	24,420	.685	450
4. Hawaii	3,360	12.48	25,950	.664	294
5. Indiana	17,830	10.74	22,330	.615	523
<i>Top paying States for this occupation</i>					
1. Maryland	8,820	15.16	31,540	.394	323
2. Rhode Island	3,140	14.20	29,540	.692	278
3. Connecticut	6,300	13.90	28,910	.385	426
4. Illinois	13,990	13.74	28,580	.241	425
5. Vermont	1,680	13.56	28,210	.587	230

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Fort Collins-Loveland, CO MSA	2,040	\$8.24	\$17,150	1.818
2. Pocatello, ID MSA	400	9.34	19,420	1.610
3. St. Cloud, MN MSA	1,140	8.92	18,550	1.439
4. Utica-Rome, NY MSA	1,830	7.42	15,430	1.400
5. Amarillo, TX MSA	1,220	8.35	17,370	1.363
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	5,950	17.79	37,000	.157
2. Baltimore, MD PMSA	4,900	17.29	35,950	.412
3. Atlantic-Cape May, NJ PMSA	760	16.37	34,050	.446
4. Springfield, IL MSA	420	16.19	33,680	.409
5. Bridgeport, CT PMSA	390	15.90	33,080	.214

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**35-2014 Cooks, restaurant**

*Prepare, season, and cook soups, meats, vegetables, desserts, or other foodstuffs in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Eating and drinking places	557,850	\$8.31	\$17,290	1	17
2. Hotels and other lodging places	56,540	9.82	20,430	2	7
3. Amusement and recreation services	25,280	10.14	21,090	3	5
4. Membership organizations	4,370	9.50	19,760	4	8
5. Engineering and management services	3,490	9.26	19,260	5	10
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	510	15.56	32,370	12	1
2. Federal, State, and local government	110	12.73	26,480	17	2
3. Depository institutions	—	11.23	23,370	—	3
4. Museums, botanical, zoological gardens	320	10.24	21,300	13	4
5. Amusement and recreation services	25,280	10.14	21,090	3	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	6,000	\$10.60	\$22,040	1.190	353
2. Nevada	10,330	10.33	21,480	1.050	473
3. Idaho	5,320	7.47	15,530	1.010	514
4. Georgia	35,840	8.19	17,040	.960	627
5. Montana	3,070	7.41	15,400	.854	480
<i>Top paying States for this occupation</i>					
1. District of Columbia	2,450	11.02	22,930	.562	268
2. Hawaii	6,000	10.60	22,040	1.190	353
3. Connecticut	7,850	10.58	22,010	.480	555
4. New York	13,370	10.40	21,620	.162	602
5. Nevada	10,330	10.33	21,480	1.050	473

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Macon, GA MSA	6,760	\$6.49	\$13,510	4.314
2. Athens, GA MSA	2,000	8.12	16,890	2.970
3. Savannah, GA MSA	3,390	7.07	14,710	2.463
4. Panama City, FL MSA	1,130	7.59	15,790	2.410
5. Medford-Ashland, OR MSA	1,480	8.68	18,060	2.288
<i>Top paying MSAs for this occupation</i>				
1. Nassau-Suffolk, NY PMSA	1,220	11.40	23,710	.099
2. New York, NY PMSA	4,740	11.35	23,610	.125
3. Waterbury, CT PMSA	—	11.30	23,510	—
4. Stamford-Norwalk, CT PMSA	1,470	11.13	23,150	.698
5. Atlantic-Cape May, NJ PMSA	2,670	10.89	22,640	1.568

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**35-2021 Food preparation workers**

*Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Eating and drinking places	379,120	\$7.32	\$15,220	1	20
2. Food stores	172,770	7.88	16,400	2	10
3. Health services	103,540	7.67	15,950	3	15
4. Educational services	84,990	7.67	15,950	4	14
5. Hotels and other lodging places	24,680	8.20	17,060	5	5
<i>Top paying industries for this occupation</i>					
1. Holding and other investment offices	60	9.98	20,760	23	1
2. Engineering and management services	570	8.95	18,620	18	2
3. General merchandise stores	5,790	8.76	18,220	15	3
4. Insurance carriers	90	8.29	17,230	22	4
5. Hotels and other lodging places	24,680	8.20	17,060	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Indiana	38,400	\$7.34	\$15,270	1.330	656
2. Maine	6,840	7.82	16,270	1.200	486
3. South Dakota	3,690	6.93	14,410	1.060	467
4. North Dakota	3,170	8.30	17,260	1.060	391
5. Vermont	2,960	7.35	15,290	1.040	443
<i>Top paying States for this occupation</i>					
1. Hawaii	4,390	9.79	20,360	.867	370
2. District of Columbia	2,540	9.58	19,930	.584	294
3. Alaska	1,120	9.56	19,890	.454	395
4. Connecticut	11,530	9.20	19,140	.704	592
5. Nevada	6,720	8.86	18,420	.684	524

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Iowa City, IA MSA	2,390	\$6.25	\$13,000	4.544
2. Rochester, NY MSA	13,940	5.94	12,350	2.449
3. Davenport-Moline-Rock Island, IA-IL MSA	3,410	6.67	13,880	1.897
4. Sheboygan, WI MSA	810	6.59	13,710	1.812
5. Binghamton, NY MSA	2,190	6.31	13,130	1.806
<i>Top paying MSAs for this occupation</i>				
1. Fargo-Moorhead, ND-MN MSA	—	10.38	21,590	—
2. Hartford, CT MSA	3,130	9.90	20,590	.504
3. Honolulu, HI MSA	2,570	9.86	20,520	.675
4. Nassau-Suffolk, NY PMSA	12,760	9.78	20,340	1.032
5. New Haven-Meriden, CT PMSA	2,140	9.69	20,140	.800

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**35-3021 Combined food preparation and serving workers, including fast food**

*Perform duties which combine both food preparation and food service.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Eating and drinking places	1,579,500	\$6.46	\$13,430	1	26
2. Food stores	169,260	7.57	15,750	2	10
3. Amusement and recreation services	37,500	7.00	14,550	3	21
4. Educational services	21,450	7.42	15,440	4	12
5. Business services	17,000	7.07	14,700	5	20
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	290	14.77	30,730	24	1
2. Federal, State, and local government	14,930	10.76	22,380	8	2
3. Water transportation	1,650	8.38	17,430	17	3
4. Health services	8,930	8.28	17,230	13	4
5. Services, nec	—	7.73	16,080	—	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Alaska	11,500	\$7.25	\$15,070	4.650	424
2. Tennessee	74,660	6.48	13,470	2.860	670
3. Hawaii	14,260	6.71	13,960	2.820	425
4. Washington	65,380	6.94	14,430	2.600	687
5. Oregon	38,260	7.36	15,310	2.490	600
<i>Top paying States for this occupation</i>					
1. District of Columbia	2,020	8.92	18,560	.464	306
2. Connecticut	13,870	7.64	15,890	.847	626
3. Oregon	38,260	7.36	15,310	2.490	600
4. Massachusetts	31,240	7.29	15,160	.985	645
5. Alaska	11,500	7.25	15,070	4.650	424

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Jacksonville, NC MSA	4,020	\$5.86	\$12,190	12.390
2. Decatur, IL MSA	3,660	6.27	13,040	8.379
3. Peoria-Pekin, IL MSA	13,860	5.99	12,450	8.070
4. Chico-Paradise, CA MSA	4,980	6.69	13,920	7.522
5. Fort Collins-Loveland, CO MSA	7,820	6.57	13,660	6.967
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	1,080	9.30	19,340	.513
2. Barnstable-Yarmouth, MA MSA	—	8.42	17,520	—
3. San Francisco, CA PMSA	—	8.24	17,130	—
4. Portsmouth-Rochester, NH-ME PMSA	—	8.04	16,730	—
5. Danbury, CT PMSA	—	8.01	16,650	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**35-3031 Waiters and waitresses**

*Take orders and serve food and beverages to patrons at tables in dining establishment.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Eating and drinking places	1,708,180	\$6.36	\$13,220	1	18
2. Hotels and other lodging places	156,520	6.75	14,040	2	13
3. Amusement and recreation services	86,620	7.32	15,220	3	8
4. Membership organizations	22,150	7.55	15,700	4	3
5. Automotive dealers and service stations	11,150	6.20	12,890	5	22
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	1,140	16.39	34,080	14	1
2. Federal, State, and local government	—	7.67	15,940	—	2
3. Membership organizations	22,150	7.55	15,700	4	3
4. Educational services	530	7.53	15,660	19	4
5. Business services	5,180	7.49	15,580	11	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nevada	31,540	\$6.97	\$14,490	3.210	569
2. Hawaii	15,470	7.08	14,720	3.060	419
3. New Hampshire	13,010	6.55	13,630	2.200	557
4. Louisiana	39,400	6.39	13,300	2.180	655
5. Montana	7,630	5.93	12,330	2.120	515
<i>Top paying States for this occupation</i>					
1. District of Columbia	7,430	7.28	15,150	1.710	324
2. Oregon	22,050	7.21	14,990	1.430	605
3. Massachusetts	58,540	7.14	14,850	1.850	646
4. Alaska	2,010	7.09	14,740	.813	425
5. Hawaii	15,470	7.08	14,720	3.060	419

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Pocatello, ID MSA	1,370	\$6.03	\$12,550	5.514
2. San Luis Obispo-Atascadero-Paso Robles, CA MSA	5,150	8.51	17,700	5.347
3. Fort Walton Beach, FL MSA	3,060	6.79	14,120	5.257
4. Flagstaff, AZ-UT MSA	2,410	6.05	12,580	4.851
5. Atlantic-Cape May, NJ PMSA	8,220	6.37	13,250	4.827
<i>Top paying MSAs for this occupation</i>				
1. San Luis Obispo-Atascadero-Paso Robles, CA MSA	5,150	8.51	17,700	5.347
2. Stamford-Norwalk, CT PMSA	3,540	8.00	16,640	1.681
3. Ventura, CA PMSA	9,630	7.89	16,400	3.812
4. Albany-Schenectady-Troy, NY MSA	—	7.64	15,880	—
5. New York, NY PMSA	18,840	7.61	15,830	.496

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**37-1011 First-line supervisors/managers of housekeeping and janitorial workers**

*Supervise work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	54,860	\$10.60	\$22,050	1	49
2. Educational services	43,520	13.96	29,030	2	29
3. Hotels and other lodging places	29,550	9.94	20,680	3	50
4. Health services	25,320	12.08	25,120	4	43
5. Real estate	14,020	12.90	26,830	5	34
<i>Top paying industries for this occupation</i>					
1. Primary metal industries	120	21.79	45,330	37	1
2. Electronic and other electrical equipment	780	20.51	42,670	15	2
3. Chemicals and allied products	360	20.16	41,940	21	3
4. Paper and allied products	140	19.83	41,250	35	4
5. Instruments and related products	350	19.65	40,880	22	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	6,430	\$9.03	\$18,790	1.480	304
2. Maryland	6,310	12.24	25,460	.282	434
3. Nevada	2,570	12.07	25,110	.262	411
4. North Dakota	770	9.70	20,170	.256	331
5. Virginia	7,430	11.52	23,950	.232	508
<i>Top paying States for this occupation</i>					
1. New York	14,070	15.46	32,150	.171	389
2. New Jersey	7,020	15.28	31,770	.192	416
3. Alaska	280	14.80	30,790	.113	282
4. Connecticut	2,760	14.42	29,990	.168	408
5. Massachusetts	4,650	14.20	29,540	.147	416

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Atlantic-Cape May, NJ PMSA	920	\$14.45	\$30,050	.540
2. Washington, DC-MD-VA-WV PMSA	11,480	10.50	21,830	.439
3. Flagstaff, AZ-UT MSA	210	9.34	19,430	.423
4. Myrtle Beach, SC MSA	360	8.93	18,570	.412
5. Goldsboro, NC MSA	120	9.63	20,020	.342
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	5,290	17.15	35,670	.139
2. Newark, NJ PMSA	1,950	16.52	34,360	.204
3. Nassau-Suffolk, NY PMSA	1,810	16.45	34,210	.146
4. Hartford, CT MSA	730	16.04	33,370	.118
5. Danbury, CT PMSA	100	15.84	32,940	.124

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**37-1012 First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers**

*Plan, organize, direct, or coordinate activities of workers engaged in landscaping or groundskeeping activities, such as planting and maintaining ornamental trees, shrubs, flowers, and lawns, and applying fertilizers, pesticides, and other chemicals, according to contract specifications. May also coordinate activities of workers engaged in terracing hillsides, building retaining walls, constructing pathways, installing patios, and similar activities in following a landscape design plan. Work may involve reviewing contracts to ascertain service, machine, and work force requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Agricultural services	43,770	\$15.40	\$32,040	1	14
2. Real estate	9,420	17.98	37,410	2	9
3. Federal, State, and local government	6,850	18.08	37,610	3	8
4. Educational services	4,900	15.39	32,000	4	16
5. Health services	4,870	12.64	26,300	5	24
<i>Top paying industries for this occupation</i>					
1. Chemicals and allied products	210	25.44	52,910	19	1
2. Food stores	—	23.35	48,560	—	2
3. Communication	50	21.77	45,280	23	3
4. Holding and other investment offices	—	21.76	45,260	—	4
5. Electric, gas, and sanitary services	—	21.51	44,750	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	1,010	\$16.05	\$33,380	.199	209
2. Nevada	1,480	13.21	27,470	.151	373
3. Arizona	2,990	13.04	27,120	.141	366
4. Florida	7,640	13.30	27,670	.115	378
5. New Hampshire	640	14.45	30,060	.109	280
<i>Top paying States for this occupation</i>					
1. Massachusetts	2,410	25.69	53,440	.076	110
2. New York	6,090	21.38	44,470	.074	218
3. Connecticut	1,570	21.10	43,890	.096	200
4. Alaska	80	19.44	40,440	.032	180
5. New Jersey	3,020	19.11	39,740	.082	298

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Naples, FL MSA	370	\$16.26	\$33,820	.386
2. Jackson, MI MSA	130	12.45	25,900	.248
3. Panama City, FL MSA	110	10.97	22,810	.235
4. Fort Pierce-Port St. Lucie, FL MSA	210	12.16	25,300	.211
5. Yakima, WA MSA	160	9.03	18,790	.209
<i>Top paying MSAs for this occupation</i>				
1. Nassau-Suffolk, NY PMSA	1,370	26.05	54,180	.111
2. Bridgeport, CT PMSA	250	25.89	53,840	.137
3. Monmouth-Ocean, NJ PMSA	360	24.70	51,380	.109
4. New York, NY PMSA	2,270	24.47	50,900	.060
5. Appleton-Oshkosh-Neenah, WI MSA	130	24.24	50,410	.070

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**37-2011 Janitors and cleaners, except maids and housekeeping cleaners**

*Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	716,800	\$7.59	\$15,790	1	62
2. Educational services	449,190	10.18	21,170	2	13
3. Federal, State, and local government	121,000	12.50	25,990	3	2
4. Real estate	91,060	10.04	20,890	4	14
5. Health services	89,390	8.49	17,670	5	38
<i>Top paying industries for this occupation</i>					
1. Transportation equipment	10,970	15.01	31,220	22	1
2. Federal, State, and local government	121,000	12.50	25,990	3	2
3. Electric, gas, and sanitary services	4,280	12.07	25,100	39	3
4. Railroad transportation	630	12.01	24,990	60	4
5. Coal mining	280	11.47	23,870	66	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	13,140	\$8.69	\$18,080	3.020	310
2. Hawaii	12,640	8.81	18,320	2.500	397
3. Montana	8,460	7.81	16,240	2.350	463
4. New York	188,600	11.27	23,450	2.290	562
5. North Dakota	6,540	8.03	16,690	2.180	399
<i>Top paying States for this occupation</i>					
1. New York	188,600	11.27	23,450	2.290	562
2. Alaska	5,300	10.86	22,580	2.140	379
3. Massachusetts	59,340	10.22	21,250	1.870	579
4. Michigan	67,330	10.17	21,140	1.520	572
5. New Jersey	72,620	9.94	20,680	1.980	615

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Great Falls, MT MSA	910	\$7.47	\$15,530	2.761
2. Jersey City, NJ PMSA	5,950	9.70	20,180	2.546
3. New York, NY PMSA	95,110	12.37	25,740	2.502
4. Sioux City, IA-NE MSA	1,530	8.48	17,630	2.425
5. Honolulu, HI MSA	9,190	8.72	18,140	2.415
<i>Top paying MSAs for this occupation</i>				
1. Kokomo, IN MSA	910	13.87	28,850	1.815
2. New York, NY PMSA	95,110	12.37	25,740	2.502
3. Nassau-Suffolk, NY PMSA	26,840	11.61	24,160	2.172
4. Flint, MI PMSA	2,440	11.54	24,000	1.525
5. Detroit, MI PMSA	29,490	10.86	22,580	1.386

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**37-2012 Maids and housekeeping cleaners**

*Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels, restaurants, and hospitals, in a clean and orderly manner. Duties include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Hotels and other lodging places	374,390	\$7.24	\$15,060	1	37
2. Health services	241,270	7.85	16,320	2	24
3. Business services	120,570	7.21	14,990	3	39
4. Real estate	59,620	7.73	16,090	4	27
5. Social services	29,350	7.25	15,070	5	36
<i>Top paying industries for this occupation</i>					
1. Services, nec	—	14.43	30,010	—	1
2. Printing and publishing	60	10.80	22,460	37	2
3. Holding and other investment offices	1,570	9.55	19,870	14	3
4. Food and kindred products	260	9.54	19,850	28	4
5. Federal, State, and local government	5,910	9.04	18,790	10	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nevada	19,250	\$8.66	\$18,020	1.960	529
2. Hawaii	9,900	10.96	22,790	1.960	338
3. Wyoming	3,960	7.09	14,760	1.800	426
4. Montana	5,390	6.45	13,410	1.500	498
5. South Dakota	4,480	6.60	13,730	1.280	472
<i>Top paying States for this occupation</i>					
1. Hawaii	9,900	10.96	22,790	1.960	338
2. District of Columbia	5,530	10.33	21,490	1.270	289
3. New York	53,020	9.71	20,200	.644	624
4. Alaska	1,800	9.09	18,900	.729	402
5. Connecticut	9,920	8.69	18,070	.606	603

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Myrtle Beach, SC MSA	3,680	\$7.30	\$15,190	4.207
2. Atlantic-Cape May, NJ PMSA	5,000	7.87	16,380	2.936
3. Flagstaff, AZ-UT MSA	1,190	6.37	13,260	2.395
4. Panama City, FL MSA	1,100	6.75	14,030	2.346
5. Las Vegas, NV-AZ MSA	15,470	8.98	18,680	2.154
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	24,950	11.53	23,980	.656
2. Honolulu, HI MSA	4,880	10.82	22,510	1.282
3. San Francisco, CA PMSA	6,990	9.90	20,580	.641
4. Nassau-Suffolk, NY PMSA	4,570	9.89	20,560	.370
5. Bridgeport, CT PMSA	1,690	9.45	19,650	.927

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**37-3011 Landscaping and groundskeeping workers**

*Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Agricultural services	297,250	\$8.93	\$18,570	1	42
2. Amusement and recreation services	110,800	8.95	18,610	2	41
3. Real estate	77,240	9.00	18,720	3	40
4. Federal, State, and local government	64,720	11.54	24,010	4	6
5. Educational services	45,340	10.86	22,590	5	11
<i>Top paying industries for this occupation</i>					
1. Transportation equipment	100	16.62	34,580	50	1
2. Instruments and related products	210	14.59	30,340	39	2
3. Printing and publishing	120	14.15	29,430	49	3
4. Miscellaneous manufacturing industries	130	12.56	26,130	48	4
5. Auto repair, services, and parking	—	11.89	24,740	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Hawaii	7,190	\$10.67	\$22,200	1.420	349
2. Arizona	26,980	7.93	16,500	1.270	590
3. Nevada	9,500	8.82	18,340	.968	526
4. Florida	60,610	8.76	18,220	.909	632
5. California	110,640	9.84	20,470	.794	665
<i>Top paying States for this occupation</i>					
1. Alaska	630	13.33	27,730	.256	322
2. Connecticut	12,470	11.84	24,630	.761	509
3. New Jersey	19,210	11.35	23,610	.524	567
4. Massachusetts	18,150	10.88	22,640	.573	556
5. District of Columbia	1,100	10.84	22,550	.253	274

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Naples, FL MSA	2,410	\$9.53	\$19,810	2.516
2. Barnstable-Yarmouth, MA MSA	1,260	10.75	22,350	2.196
3. West Palm Beach-Boca Raton, FL MSA	8,390	8.64	17,970	1.945
4. Santa Barbara-Santa Maria-Lompoc, CA MSA	2,690	9.57	19,910	1.670
5. Fort Pierce-Port St. Lucie, FL MSA	1,520	8.28	17,220	1.528
<i>Top paying MSAs for this occupation</i>				
1. Lowell, MA-NH PMSA	730	13.18	27,400	.615
2. Danbury, CT PMSA	1,140	12.89	26,810	1.416
3. San Francisco, CA PMSA	5,940	12.70	26,410	.545
4. Stamford-Norwalk, CT PMSA	2,460	12.39	25,770	1.168
5. Anchorage, AK MSA	380	12.34	25,660	.308

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**39-3091 Amusement and recreation attendants**

*Perform variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Amusement and recreation services	122,520	\$6.88	\$14,300	1	10
2. Federal, State, and local government	29,400	8.44	17,560	2	3
3. Membership organizations	11,000	7.02	14,600	3	9
4. Hotels and other lodging places	10,790	7.06	14,680	4	7
5. Eating and drinking places	3,910	6.37	13,250	5	12
<i>Top paying industries for this occupation</i>					
1. Health services	—	9.35	19,450	—	1
2. Real estate	840	8.49	17,650	8	2
3. Federal, State, and local government	29,400	8.44	17,560	2	3
4. Educational services	780	8.02	16,680	11	4
5. Holding and other investment offices	140	7.94	16,520	13	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nevada	5,600	\$6.72	\$13,970	.570	570
2. Alaska	1,140	9.65	20,080	.461	392
3. South Carolina	6,450	8.25	17,160	.364	596
4. Hawaii	1,810	8.32	17,310	.358	406
5. Arizona	6,390	6.66	13,840	.300	627
<i>Top paying States for this occupation</i>					
1. New Mexico	780	11.11	23,110	.116	354
2. Rhode Island	750	9.85	20,490	.166	423
3. Alaska	1,140	9.65	20,080	.461	392
4. Massachusetts	4,040	8.44	17,560	.127	626
5. Hawaii	1,810	8.32	17,310	.358	406

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Orlando, FL MSA	7,130	\$6.19	\$12,870	.823
2. Melbourne-Titusville-Palm Bay, FL MSA	1,050	6.52	13,550	.632
3. Las Vegas, NV-AZ MSA	4,350	6.88	14,310	.606
4. Williamsport, PA MSA	220	6.51	13,540	.538
5. Bismarck, ND MSA	280	6.31	13,120	.535
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	140	12.02	24,990	.067
2. Erie, PA MSA	—	10.79	22,430	—
3. Middlesex-Somerset-Hunterdon, NJ PMSA	250	10.14	21,080	.041
4. Providence-Fall River-Warwick, RI-MA MSA	750	9.92	20,630	.149
5. Minneapolis-St. Paul, MN-WI MSA	2,340	9.67	20,110	.135

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**39-5012 Hairdressers, hairstylists, and cosmetologists**

*Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May also apply makeup, dress wigs, perform hair removal, and provide nail and skin care services.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Personal services	279,510	\$10.02	\$20,840	1	6
2. General merchandise stores	24,680	9.01	18,740	2	9
3. Miscellaneous retail	1,720	9.93	20,650	3	7
4. Health services	1,100	10.39	21,610	4	5
5. Hotels and other lodging places	350	8.95	18,620	5	11
<i>Top paying industries for this occupation</i>					
1. Business services	—	13.84	28,780	—	1
2. Amusement and recreation services	280	12.10	25,160	7	2
3. Federal, State, and local government	220	11.78	24,510	8	3
4. Apparel and accessory stores	340	11.34	23,590	6	4
5. Health services	1,100	10.39	21,610	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. North Dakota	1,480	\$8.46	\$17,600	.493	386
2. Rhode Island	1,900	9.56	19,890	.418	435
3. Connecticut	6,740	10.58	22,010	.412	554
4. Pennsylvania	20,680	8.74	18,170	.384	669
5. Florida	25,000	10.03	20,870	.375	566
<i>Top paying States for this occupation</i>					
1. New York	20,250	14.55	30,270	.246	415
2. Virginia	9,410	13.78	28,660	.294	379
3. District of Columbia	660	13.41	27,890	.150	228
4. Washington	6,890	13.24	27,540	.274	483
5. Alaska	590	11.90	24,750	.237	355

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Danbury, CT PMSA	710	\$8.61	\$17,910	.882
2. New London-Norwich, CT-RI MSA	790	8.49	17,660	.752
3. Punta Gorda, FL MSA	210	8.93	18,570	.745
4. Tampa-St. Petersburg-Clearwater, FL MSA	8,490	11.41	23,730	.725
5. Panama City, FL MSA	340	9.05	18,830	.725
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	840	17.43	36,250	.399
2. Madison, WI MSA	950	15.03	31,260	.404
3. Anchorage, AK MSA	270	15.01	31,220	.219
4. Washington, DC-MD-VA-WV PMSA	8,590	14.82	30,820	.329
5. Naples, FL MSA	370	13.89	28,900	.386

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**39-9011 Child care workers**

*Attend to children at schools, businesses, private households, and child care institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Social services	199,160	\$7.19	\$14,960	1	12
2. Educational services	104,170	7.95	16,530	2	5
3. Amusement and recreation services	22,510	6.97	14,500	3	17
4. Membership organizations	21,470	7.18	14,930	4	13
5. Federal, State, and local government	10,250	10.28	21,380	5	2
<i>Top paying industries for this occupation</i>					
1. Services, nec	—	14.79	30,770	—	1
2. Federal, State, and local government	10,250	10.28	21,380	5	2
3. Real estate	750	8.95	18,610	11	3
4. Engineering and management services	1,860	8.58	17,840	8	4
5. Educational services	104,170	7.95	16,530	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Vermont	1,860	\$7.53	\$15,670	.651	437
2. Rhode Island	2,640	8.09	16,820	.580	477
3. Montana	2,060	6.34	13,180	.571	505
4. North Dakota	1,550	6.46	13,450	.517	443
5. New York	42,400	8.37	17,400	.515	670
<i>Top paying States for this occupation</i>					
1. District of Columbia	1,620	10.62	22,090	.372	279
2. Massachusetts	10,400	8.96	18,640	.328	615
3. Illinois	10,210	8.75	18,210	.176	659
4. Alaska	420	8.64	17,970	.172	408
5. Connecticut	5,940	8.51	17,710	.363	607

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lawton, OK MSA	640	\$6.22	\$12,940	1.731
2. Iowa City, IA MSA	760	6.86	14,270	1.445
3. New Bedford, MA PMSA	840	8.57	17,830	1.437
4. Yolo, CA PMSA	800	8.24	17,130	1.352
5. Goldsboro, NC MSA	360	6.76	14,070	1.025
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	—	9.95	20,690	—
2. New York, NY PMSA	11,270	9.65	20,070	.296
3. San Francisco, CA PMSA	1,250	9.43	19,610	.115
4. Boston, MA-NH PMSA	5,420	9.36	19,480	.274
5. Santa Rosa, CA PMSA	1,580	9.19	19,120	.925

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**39-9021 Personal and home care aides**

*Assist elderly or disabled adults with daily living activities at the person's home or in a daytime non-residential facility. Duties performed at a place of residence may include keeping house (making beds, doing laundry, washing dishes) and preparing meals. May provide meals and supervised activities at non-residential care facilities. May advise families, the elderly, and disabled on such things as nutrition, cleanliness, and household utilities.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Social services	169,870	\$7.84	\$16,310	1	6
2. Health services	113,520	7.37	15,330	2	8
3. Business services	5,920	8.02	16,680	3	4
4. Federal, State, and local government	4,950	8.20	17,050	4	2
5. Real estate	2,260	8.16	16,980	5	3
<i>Top paying industries for this occupation</i>					
1. Educational services	730	8.44	17,550	6	1
2. Federal, State, and local government	4,950	8.20	17,050	4	2
3. Real estate	2,260	8.16	16,980	5	3
4. Business services	5,920	8.02	16,680	3	4
5. Membership organizations	—	8.00	16,640	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Maine	4,110	\$7.12	\$14,810	.719	508
2. New York	55,450	8.27	17,190	.674	675
3. New Mexico	3,990	6.92	14,380	.594	536
4. South Dakota	1,850	7.40	15,390	.530	452
5. West Virginia	3,130	6.47	13,450	.472	559
<i>Top paying States for this occupation</i>					
1. Rhode Island	880	11.68	24,290	.194	346
2. Alaska	400	11.26	23,420	.162	372
3. Connecticut	3,580	9.88	20,540	.219	576
4. Massachusetts	3,660	9.25	19,240	.115	606
5. New Jersey	6,430	8.65	17,990	.176	645

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Bangor, ME MSA	870	\$7.51	\$15,630	1.766
2. New York, NY PMSA	42,730	8.38	17,430	1.124
3. St. Joseph, MO MSA	380	7.04	14,650	1.037
4. Chico-Paradise, CA MSA	590	7.08	14,740	.891
5. Las Cruces, NM MSA	410	6.47	13,460	.860
<i>Top paying MSAs for this occupation</i>				
1. New London-Norwich, CT-RI MSA	560	11.71	24,350	.533
2. New Haven-Meriden, CT PMSA	990	11.20	23,300	.370
3. Providence-Fall River-Warwick, RI-MA MSA	—	11.13	23,150	—
4. Waterbury, CT PMSA	—	10.78	22,430	—
5. Worcester, MA-CT PMSA	—	9.68	20,140	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**39-9032 Recreation workers**

*Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Federal, State, and local government	101,620	\$9.55	\$19,860	1	2
2. Membership organizations	48,470	7.86	16,340	2	11
3. Health services	31,190	9.36	19,480	3	3
4. Social services	26,960	8.66	18,020	4	7
5. Amusement and recreation services	17,600	7.74	16,100	5	12
<i>Top paying industries for this occupation</i>					
1. Real estate	1,820	10.53	21,900	9	1
2. Federal, State, and local government	101,620	9.55	19,860	1	2
3. Health services	31,190	9.36	19,480	3	3
4. General building contractors	140	9.21	19,150	14	4
5. Transportation services	160	8.81	18,330	12	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Maryland	14,830	\$7.74	\$16,100	.662	610
2. Hawaii	2,630	10.04	20,870	.520	367
3. Connecticut	5,880	10.25	21,330	.359	563
4. Vermont	1,020	8.82	18,340	.354	405
5. Iowa	4,440	7.38	15,350	.314	608
<i>Top paying States for this occupation</i>					
1. District of Columbia	60	12.12	25,200	.014	245
2. Illinois	12,430	10.74	22,330	.214	578
3. Minnesota	3,010	10.51	21,850	.118	578
4. Connecticut	5,880	10.25	21,330	.359	563
5. Hawaii	2,630	10.04	20,870	.520	367

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Stamford-Norwalk, CT PMSA	1,500	\$10.47	\$21,790	.712
2. Bremerton, WA PMSA	450	8.92	18,550	.632
3. Honolulu, HI MSA	2,210	9.68	20,120	.581
4. New London-Norwich, CT-RI MSA	570	8.87	18,460	.543
5. Cedar Rapids, IA MSA	640	6.95	14,450	.529
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	2,220	16.63	34,590	.217
2. Elmira, NY MSA	90	15.66	32,570	.214
3. Olympia, WA PMSA	140	14.68	30,530	.170
4. Hagerstown, MD PMSA	—	14.23	29,600	—
5. Fort Worth-Arlington, TX PMSA	790	13.45	27,980	.105

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**41-1011 First-line supervisors/managers of retail sales workers**

*Directly supervise sales workers in a retail establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Miscellaneous retail	242,770	\$13.63	\$28,350	1	56
2. Food stores	183,800	14.17	29,480	2	54
3. General merchandise stores	182,240	12.03	25,020	3	61
4. Apparel and accessory stores	151,420	13.06	27,170	4	59
5. Automotive dealers and service stations	144,910	19.36	40,260	5	30
<i>Top paying industries for this occupation</i>					
1. Oil and gas extraction	50	32.78	68,190	58	1
2. Instruments and related products	—	32.69	68,000	—	2
3. Insurance agents, brokers, and service	1,130	31.65	65,830	35	3
4. Nonmetallic minerals, except fuels	—	29.36	61,070	—	4
5. Insurance carriers	1,270	28.75	59,790	30	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Missouri	34,540	\$13.71	\$28,530	1.320	330
2. Maine	7,250	13.97	29,050	1.270	238
3. Arkansas	13,980	11.76	24,470	1.270	328
4. Maryland	27,910	15.01	31,220	1.250	331
5. Hawaii	6,310	15.60	32,450	1.250	217
<i>Top paying States for this occupation</i>					
1. New Jersey	35,950	18.19	37,830	.982	333
2. Oregon	16,960	17.59	36,600	1.100	230
3. New York	83,430	17.53	36,470	1.010	321
4. Washington	20,730	17.51	36,430	.824	330
5. District of Columbia	2,570	17.28	35,940	.591	164

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sherman-Denison, TX MSA	1,150	\$10.98	\$22,840	2.996
2. Cumberland, MD-WV MSA	660	10.33	21,490	2.411
3. Punta Gorda, FL MSA	540	13.53	28,140	1.917
4. Bangor, ME MSA	910	14.25	29,640	1.848
5. Huntington-Ashland, WV-KY-OH MSA	1,840	11.57	24,060	1.751
<i>Top paying MSAs for this occupation</i>				
1. Burlington, VT MSA	880	21.40	44,510	.896
2. New York, NY PMSA	35,910	19.76	41,090	.945
3. Portland-Vancouver, OR-WA PMSA	8,870	19.19	39,910	.917
4. Eugene-Springfield, OR MSA	1,620	18.94	39,390	1.226
5. Nassau-Suffolk, NY PMSA	13,250	18.81	39,130	1.072

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**41-2011 Cashiers**

*Receive and disburse money in establishments other than financial institutions. Usually involves use of electronic scanners, cash registers, or related equipment. Often involved in processing credit or debit card transactions and validating checks.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Food stores	988,900	\$7.67	\$15,950	1	33
2. Miscellaneous retail	512,510	6.88	14,310	2	48
3. General merchandise stores	406,280	7.16	14,890	3	41
4. Automotive dealers and service stations	348,660	7.01	14,590	4	42
5. Eating and drinking places	217,980	6.53	13,590	5	50
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	32,080	13.06	27,160	13	1
2. Electric, gas, and sanitary services	3,700	11.36	23,630	28	2
3. Stone, clay, and glass products	—	11.26	23,410	—	3
4. Insurance carriers	190	11.26	23,410	42	4
5. Transportation by air	1,180	11.10	23,090	33	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nebraska	31,010	\$7.04	\$14,650	3.650	557
2. Vermont	10,380	7.02	14,610	3.620	450
3. North Dakota	10,520	6.68	13,900	3.510	436
4. New Hampshire	20,670	7.30	15,180	3.500	542
5. West Virginia	23,080	6.38	13,270	3.480	563
<i>Top paying States for this occupation</i>					
1. Alaska	6,810	9.11	18,950	2.760	400
2. Washington	61,010	9.09	18,910	2.430	644
3. Hawaii	13,310	8.85	18,410	2.630	396
4. California	351,750	8.76	18,230	2.520	700
5. Oregon	34,550	8.62	17,920	2.240	571

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Wheeling, WV-OH MSA	3,120	\$6.42	\$13,340	5.698
2. Auburn-Opelika, AL MSA	1,670	6.33	13,170	5.607
3. Clarksville-Hopkinsville, TN-KY MSA	2,550	6.63	13,800	5.116
4. Hattiesburg, MS MSA	2,030	6.65	13,830	5.073
5. Lansing-East Lansing, MI MSA	10,570	7.16	14,900	5.070
<i>Top paying MSAs for this occupation</i>				
1. Yolo, CA PMSA	1,960	10.12	21,060	3.313
2. Bremerton, WA PMSA	1,640	9.55	19,860	2.305
3. Seattle-Bellevue-Everett, WA PMSA	29,520	9.54	19,850	2.122
4. San Francisco, CA PMSA	27,070	9.28	19,290	2.482
5. Sacramento, CA PMSA	18,500	9.27	19,280	2.775

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**41-2031 Retail salespersons**

*Sell merchandise, such as furniture, motor vehicles, appliances, or apparel in a retail establishment.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. General merchandise stores	926,900	\$7.85	\$16,320	1	50
2. Miscellaneous retail	768,220	7.82	16,260	2	51
3. Apparel and accessory stores	643,020	7.45	15,490	3	56
4. Furniture and homefurnishings stores	344,670	10.55	21,950	4	34
5. Automotive dealers and service stations	331,320	16.36	34,020	5	4
<i>Top paying industries for this occupation</i>					
1. Transportation equipment	630	20.66	42,980	43	1
2. Nonmetallic minerals, except fuels	120	17.76	36,950	54	2
3. Transportation by air	600	16.36	34,040	44	3
4. Automotive dealers and service station	331,320	16.36	34,020	5	4
5. Insurance carriers	160	15.75	32,760	53	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New Hampshire	26,640	\$8.84	\$18,390	4.510	506
2. Hawaii	21,330	8.99	18,700	4.220	390
3. Utah	40,060	8.93	18,570	4.020	430
4. Delaware	15,760	9.30	19,330	3.930	358
5. Nebraska	33,110	8.61	17,910	3.900	507
<i>Top paying States for this occupation</i>					
1. Alaska	8,070	10.93	22,740	3.270	378
2. District of Columbia	5,440	10.79	22,450	1.250	275
3. Washington	80,470	10.53	21,900	3.200	596
4. Arizona	63,160	10.21	21,230	2.970	490
5. Oregon	47,500	10.13	21,080	3.090	529

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Danbury, CT PMSA	5,030	\$9.80	\$20,380	6.247
2. Panama City, FL MSA	2,880	8.25	17,150	6.141
3. Jonesboro, AR MSA	1,620	8.62	17,920	5.397
4. Nashua, NH PMSA	4,720	9.35	19,450	5.296
5. Barnstable-Yarmouth, MA MSA	3,020	9.33	19,410	5.263
<i>Top paying MSAs for this occupation</i>				
1. Stamford-Norwalk, CT PMSA	6,950	12.36	25,720	3.301
2. Elkhart-Goshen, IN MSA	2,500	11.38	23,680	2.014
3. Tacoma, WA PMSA	6,170	11.11	23,120	2.751
4. Seattle-Bellevue-Everett, WA PMSA	44,450	11.04	22,960	3.195
5. Anchorage, AK MSA	4,980	11.01	22,910	4.042

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**41-4012 Sales representatives, wholesale and manufacturing, except technical and scientific products**

*Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Wholesale trade--durable goods	451,980	\$21.96	\$45,680	1	23
2. Wholesale trade--nondurable goods	337,230	20.29	42,200	2	34
3. Business services	71,250	20.12	41,850	3	36
4. Printing and publishing	42,600	22.96	47,750	4	12
5. Special trade contractors	41,090	20.47	42,580	5	32
<i>Top paying industries for this occupation</i>					
1. Paper and allied products	11,620	26.48	55,080	17	1
2. Holding and other investment offices	880	24.83	51,640	47	2
3. Chemicals and allied products	12,370	24.12	50,180	16	3
4. Nondepository institutions	1,000	23.99	49,900	44	4
5. Textile mill products	3,960	23.82	49,550	33	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Georgia	51,340	\$20.74	\$43,140	1.380	155
2. Washington	32,940	19.71	41,000	1.310	241
3. Maine	7,440	19.67	40,920	1.300	90
4. Kansas	16,140	20.27	42,160	1.260	106
5. Montana	4,500	16.84	35,030	1.250	168
<i>Top paying States for this occupation</i>					
1. New Jersey	38,430	25.82	53,710	1.050	140
2. Minnesota	31,930	23.55	48,970	1.250	124
3. Connecticut	17,960	23.21	48,280	1.100	160
4. Massachusetts	32,640	23.13	48,100	1.030	157
5. New York	89,970	22.64	47,080	1.090	191

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Danville, VA MSA	990	\$18.52	\$38,520	2.640
2. Billings, MT MSA	1,420	16.91	35,170	2.119
3. Lubbock, TX MSA	2,030	21.07	43,830	1.966
4. Sheboygan, WI MSA	840	23.13	48,110	1.879
5. Fargo-Moorhead, ND-MN MSA	1,720	17.76	36,950	1.815
<i>Top paying MSAs for this occupation</i>				
1. Jersey City, NJ PMSA	3,500	29.53	61,420	1.498
2. Lowell, MA-NH PMSA	960	27.93	58,100	.809
3. Newark, NJ PMSA	8,040	27.33	56,860	.840
4. Middlesex-Somerset-Hunterdon, NJ PMSA	5,400	26.13	54,350	.874
5. San Jose, CA PMSA	11,720	26.06	54,210	1.147

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**41-9041 Telemarketers**

*Solicit orders for goods or services over the telephone.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Business services	258,930	\$9.62	\$20,010	1	34
2. Miscellaneous retail	35,600	9.04	18,810	2	40
3. Wholesale trade--durable goods	29,170	15.32	31,870	3	3
4. Communication	22,060	9.62	20,020	4	33
5. Printing and publishing	21,710	10.06	20,920	5	26
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	190	17.53	36,460	36	1
2. Educational services	1,040	16.13	33,550	26	2
3. Wholesale trade--durable goods	29,170	15.32	31,870	3	3
4. Industrial machinery and equipment	340	15.18	31,580	32	4
5. Electronic and other electrical equipment	—	15.04	31,290	—	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Colorado	20,760	\$8.45	\$17,570	1.010	580
2. Iowa	11,320	7.85	16,340	.800	594
3. Oklahoma	9,780	7.24	15,050	.706	604
4. North Dakota	1,980	7.75	16,120	.661	410
5. Nebraska	5,470	7.53	15,660	.644	542
<i>Top paying States for this occupation</i>					
1. Louisiana	1,710	25.02	52,050	.095	55
2. Massachusetts	13,040	13.61	28,320	.411	434
3. Utah	1,790	12.83	26,690	.180	290
4. Nevada	2,260	12.45	25,890	.230	397
5. New Jersey	12,290	12.32	25,620	.335	524

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Fayetteville, NC MSA	2,060	\$7.61	\$15,820	2.002
2. Fort Collins-Loveland, CO MSA	1,680	7.81	16,250	1.497
3. San Antonio, TX MSA	10,190	7.72	16,060	1.482
4. Huntington-Ashland, WV-KY-OH MSA	1,440	6.50	13,510	1.370
5. Gary, IN PMSA	2,920	7.30	15,190	1.107
<i>Top paying MSAs for this occupation</i>				
1. New Orleans, LA MSA	1,250	31.49	65,490	.201
2. Kalamazoo-Battle Creek, MI MSA	140	17.33	36,050	.066
3. Dallas, TX PMSA	16,960	15.76	32,790	.842
4. Monmouth-Ocean, NJ PMSA	1,070	15.32	31,860	.324
5. Lowell, MA-NH PMSA	410	14.81	30,810	.346

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**43-3031 Bookkeeping, accounting, and auditing clerks**

*Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	131,300	\$12.09	\$25,150	1	46
2. Wholesale trade--durable goods	101,180	12.42	25,830	2	38
3. Health services	91,500	12.29	25,570	3	41
4. Federal, State, and local government	91,260	13.03	27,090	4	21
5. Engineering and management services	76,380	12.72	26,460	5	29
<i>Top paying industries for this occupation</i>					
1. Security and commodity brokers	11,680	15.89	33,040	37	1
2. Metal mining	260	14.42	29,990	68	2
3. Electric, gas, and sanitary services	9,370	14.34	29,820	43	3
4. Railroad transportation	1,270	13.94	29,000	64	4
5. Instruments and related products	8,220	13.92	28,950	48	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Montana	8,310	\$9.81	\$20,400	2.310	381
2. South Dakota	7,700	9.22	19,180	2.210	372
3. Vermont	6,080	11.53	23,970	2.120	307
4. Wyoming	4,130	9.95	20,690	1.880	327
5. Alaska	4,240	14.55	30,260	1.710	290
<i>Top paying States for this occupation</i>					
1. District of Columbia	4,830	15.83	32,930	1.110	183
2. Alaska	4,240	14.55	30,260	1.710	290
3. New Jersey	59,250	14.10	29,330	1.620	451
4. New York	116,040	14.05	29,220	1.410	438
5. California	172,950	13.78	28,670	1.240	500

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Tacoma, WA PMSA	6,080	\$13.34	\$27,750	2.711
2. Bloomington-Normal, IL MSA	2,110	13.72	28,530	2.512
3. Barnstable-Yarmouth, MA MSA	1,430	12.54	26,090	2.492
4. Naples, FL MSA	2,350	11.93	24,810	2.453
5. Bangor, ME MSA	1,190	10.69	22,230	2.416
<i>Top paying MSAs for this occupation</i>				
1. New York, NY PMSA	52,120	15.92	33,120	1.371
2. San Francisco, CA PMSA	15,150	15.49	32,220	1.389
3. Oakland, CA PMSA	11,480	15.37	31,960	1.148
4. San Jose, CA PMSA	11,380	15.12	31,440	1.114
5. Anchorage, AK MSA	1,990	15.05	31,300	1.615

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**43-4051 Customer service representatives**

*Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	299,190	\$10.73	\$22,320	1	52
2. Communication	150,420	15.51	32,250	2	5
3. Depository institutions	131,480	11.52	23,970	3	43
4. Insurance carriers	116,250	12.42	25,830	4	37
5. Insurance agents, brokers, and services	106,080	12.97	26,970	5	29
<i>Top paying industries for this occupation</i>					
1. Heavy construction, ex. building	140	16.98	35,320	64	1
2. Transportation equipment	6,380	16.95	35,250	41	2
3. Nonmetallic minerals, except fuels	70	15.84	32,950	66	3
4. Instruments and related products	10,490	15.65	32,560	31	4
5. Communication	150,420	15.51	32,250	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nebraska	18,560	\$9.67	\$20,120	2.180	463
2. Utah	20,940	10.34	21,500	2.100	384
3. Delaware	8,130	12.51	26,020	2.020	277
4. South Dakota	6,580	9.26	19,270	1.890	365
5. Texas	164,890	11.40	23,700	1.860	489
<i>Top paying States for this occupation</i>					
1. California	199,250	14.20	29,540	1.430	489
2. District of Columbia	3,000	14.07	29,250	.690	220
3. New York	112,330	13.92	28,950	1.370	445
4. Connecticut	26,640	13.78	28,650	1.630	432
5. New Jersey	50,890	13.72	28,540	1.390	465

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sioux Falls, SD MSA	3,990	\$9.32	\$19,380	3.770
2. Omaha, NE-IA MSA	14,650	9.67	20,110	3.651
3. La Crosse, WI-MN MSA	2,250	8.38	17,440	3.609
4. Killeen-Temple, TX MSA	3,130	7.96	16,550	3.175
5. Jacksonville, FL MSA	15,310	10.67	22,200	3.065
<i>Top paying MSAs for this occupation</i>				
1. San Jose, CA PMSA	13,020	17.35	36,090	1.274
2. Eau Claire, WI MSA	870	16.00	33,270	1.209
3. Fresno, CA MSA	2,510	15.98	33,230	.752
4. San Francisco, CA PMSA	18,650	15.43	32,100	1.710
5. Green Bay, WI MSA	2,070	15.37	31,970	1.518

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**43-5081 Stock clerks and order fillers**

Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May mark prices on merchandise and set up sales displays.

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Food stores	530,910	\$8.46	\$17,590	1	62
2. General merchandise stores	302,500	7.76	16,150	2	67
3. Wholesale trade--nondurable goods	140,480	9.99	20,790	3	47
4. Wholesale trade--durable goods	128,530	10.54	21,920	4	36
5. Federal, State, and local government	122,370	17.56	36,520	5	1
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	122,370	17.56	36,520	5	1
2. Electric, gas, and sanitary services	5,350	16.99	35,340	29	2
3. Metal mining	210	16.45	34,210	64	3
4. Oil and gas extraction	1,140	16.32	33,950	47	4
5. Railroad transportation	1,360	15.75	32,770	45	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Tennessee	47,680	\$8.83	\$18,360	1.830	591
2. Georgia	68,280	9.05	18,830	1.830	594
3. Kentucky	31,040	8.60	17,900	1.810	563
4. New Jersey	64,420	10.41	21,660	1.760	603
5. South Dakota	6,080	7.95	16,530	1.740	432
<i>Top paying States for this occupation</i>					
1. Alaska	3,570	11.93	24,810	1.450	351
2. District of Columbia	1,750	11.63	24,200	.403	256
3. Washington	27,580	10.87	22,610	1.100	580
4. Colorado	24,700	10.62	22,090	1.200	492
5. Connecticut	17,990	10.56	21,970	1.100	556

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Yolo, CA PMSA	2,070	\$11.62	\$24,170	3.499
2. State College, PA MSA	1,260	8.06	16,760	3.164
3. Roanoke, VA MSA	3,690	9.00	18,720	2.779
4. Cheyenne, WY MSA	800	9.16	19,060	2.591
5. Pueblo, CO MSA	1,300	9.04	18,810	2.435
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	12,370	11.85	24,650	1.134
2. Oakland, CA PMSA	11,720	11.71	24,370	1.172
3. San Jose, CA PMSA	9,070	11.68	24,290	.887
4. Yolo, CA PMSA	2,070	11.62	24,170	3.499
5. Anchorage, AK MSA	1,530	11.59	24,110	1.242

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**43-6014 Secretaries, except legal, medical, and executive**

*Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Educational services	323,500	\$11.52	\$23,950	1	32
2. Federal, State, and local government	195,790	13.10	27,250	2	12
3. Business services	159,110	11.14	23,170	3	40
4. Health services	127,880	11.19	23,270	4	36
5. Engineering and management services	73,760	12.89	26,810	5	14
<i>Top paying industries for this occupation</i>					
1. Metal mining	110	14.43	30,010	69	1
2. Railroad transportation	1,410	14.29	29,730	63	2
3. Security and commodity brokers	18,590	14.14	29,410	16	3
4. Oil and gas extraction	5,400	13.90	28,910	41	4
5. Insurance carriers	34,280	13.83	28,760	12	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. District of Columbia	15,820	\$15.44	\$32,110	3.630	187
2. North Dakota	6,480	9.20	19,130	2.160	358
3. Maryland	46,910	11.65	24,240	2.090	462
4. Nebraska	17,290	9.45	19,650	2.040	469
5. Louisiana	34,110	9.58	19,930	1.890	499
<i>Top paying States for this occupation</i>					
1. District of Columbia	15,820	15.44	32,110	3.630	187
2. New Jersey	61,260	14.51	30,190	1.670	439
3. Alaska	3,130	14.05	29,230	1.270	304
4. Hawaii	5,770	13.82	28,740	1.140	264
5. New York	116,440	13.69	28,470	1.420	456

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Houma, LA MSA	2,390	\$10.75	\$22,350	3.401
2. Punta Gorda, FL MSA	840	8.40	17,470	2.982
3. Cheyenne, WY MSA	870	10.22	21,250	2.818
4. Cumberland, MD-WV MSA	730	8.87	18,460	2.667
5. Benton Harbor, MI MSA	1,540	10.64	22,130	2.626
<i>Top paying MSAs for this occupation</i>				
1. Trenton, NJ PMSA	4,560	16.03	33,350	2.517
2. San Francisco, CA PMSA	10,600	15.54	32,330	.972
3. San Jose, CA PMSA	6,270	15.40	32,020	.614
4. Middlesex-Somerset-Hunterdon, NJ PMSA	9,890	15.34	31,900	1.602
5. Jersey City, NJ PMSA	3,630	15.24	31,700	1.553

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**43-9061 Office clerks, general**

*Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring limited knowledge of office management systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	357,400	\$9.61	\$19,980	1	48
2. Federal, State, and local government	269,550	11.33	23,570	2	14
3. Health services	253,330	10.03	20,870	3	43
4. Educational services	234,440	10.11	21,030	4	40
5. Wholesale trade--durable goods	118,320	10.59	22,030	5	26
<i>Top paying industries for this occupation</i>					
1. Railroad transportation	8,090	14.64	30,460	48	1
2. Communication	37,110	13.64	28,370	17	2
3. Transportation equipment	12,070	13.49	28,050	40	3
4. Electric, gas, and sanitary services	18,090	13.06	27,160	32	4
5. Printing and publishing	32,630	13.03	27,110	19	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Delaware	12,420	\$10.32	\$21,470	3.090	333
2. Vermont	8,310	8.83	18,370	2.900	404
3. New York	218,730	11.43	23,770	2.660	555
4. New Jersey	95,890	11.03	22,940	2.620	580
5. Kansas	32,910	9.43	19,620	2.580	508
<i>Top paying States for this occupation</i>					
1. Alaska	5,420	12.05	25,070	2.190	348
2. District of Columbia	10,470	12.03	25,030	2.400	246
3. Massachusetts	60,450	11.88	24,710	1.910	518
4. Hawaii	12,130	11.47	23,860	2.400	327
5. New York	218,730	11.43	23,770	2.660	555

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Waco, TX MSA	3,610	\$8.24	\$17,130	3.977
2. Alexandria, LA MSA	1,960	7.77	16,160	3.796
3. Topeka, KS MSA	3,570	10.04	20,880	3.779
4. Bryan-College Station, TX MSA	2,570	7.03	14,630	3.702
5. Dover, DE MSA	1,580	8.49	17,660	3.668
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	21,550	12.69	26,400	1.976
2. Stamford-Norwalk, CT PMSA	3,600	12.44	25,880	1.710
3. Atlanta, GA MSA	43,230	12.36	25,720	2.112
4. Boston, MA-NH PMSA	39,440	12.33	25,650	1.991
5. New York, NY PMSA	107,220	12.22	25,420	2.820

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**45-1011 First-line supervisors/managers of farming, fishing, and forestry workers**

*Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Agricultural services	7,940	\$13.02	\$27,070	1	18
2. Lumber and wood products	3,880	17.91	37,250	2	5
3. Federal, State, and local government	2,470	20.42	42,460	3	3
4. Food and kindred products	1,850	16.40	34,120	4	10
5. Wholesale trade--nondurable goods	1,530	16.57	34,460	5	9
<i>Top paying industries for this occupation</i>					
1. Paper and allied products	70	27.96	58,160	18	1
2. Electric, gas, and sanitary services	90	22.72	47,260	14	2
3. Federal, State, and local government	2,470	20.42	42,460	3	3
4. Real estate	—	18.09	37,620	—	4
5. Lumber and wood products	3,880	17.91	37,250	2	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wyoming	130	\$15.71	\$32,680	.060	173
2. Oregon	840	17.04	35,440	.054	252
3. Idaho	280	18.44	38,360	.054	136
4. Arizona	1,060	12.36	25,710	.050	392
5. Nebraska	390	14.56	30,290	.045	231
<i>Top paying States for this occupation</i>					
1. District of Columbia	—	25.90	53,880	—	50
2. Alaska	40	23.73	49,350	.018	91
3. Connecticut	—	22.64	47,100	—	168
4. Michigan	410	21.73	45,190	.009	183
5. Iowa	—	21.23	44,160	—	104

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Yuma, AZ MSA	790	\$11.58	\$24,080	1.713
2. Merced, CA MSA	190	12.58	26,170	.341
3. Modesto, CA MSA	430	9.60	19,960	.282
4. Salinas, CA MSA	400	13.41	27,900	.271
5. Fresno, CA MSA	710	15.31	31,850	.213
<i>Top paying MSAs for this occupation</i>				
1. Grand Rapids-Muskegon-Holland, MI MSA	—	25.27	52,570	—
2. Newark, NJ PMSA	40	24.35	50,650	.004
3. Middlesex-Somerset-Hunterdon, NJ PMSA	60	24.35	50,640	.010
4. Detroit, MI PMSA	40	22.28	46,350	.002
5. Vallejo-Fairfield-Napa, CA PMSA	320	22.10	45,970	.193

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**45-2041 Graders and sorters, agricultural products**

*Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Wholesale trade--nondurable goods	25,490	\$7.74	\$16,100	1	8
2. Agricultural services	20,210	6.82	14,190	2	9
3. Food and kindred products	8,720	7.99	16,620	3	7
4. Food stores	5,770	9.14	19,020	4	5
5. Lumber and wood products	400	10.54	21,920	5	2
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	270	11.54	24,000	6	1
2. Lumber and wood products	400	10.54	21,920	5	2
3. Engineering and management services	—	10.07	20,940	—	3
4. Membership organizations	—	9.88	20,560	—	4
5. Food stores	5,770	9.14	19,020	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Idaho	2,310	\$6.15	\$12,790	.440	541
2. Washington	6,950	7.68	15,970	.277	677
3. North Dakota	670	9.18	19,100	.222	359
4. Delaware	800	9.40	19,560	.200	354
5. Oregon	2,550	7.94	16,510	.166	587
<i>Top paying States for this occupation</i>					
1. New Hampshire	90	11.48	23,880	.016	401
2. Minnesota	480	10.53	21,910	.019	575
3. Indiana	1,580	10.12	21,040	.055	560
4. Massachusetts	1,300	9.87	20,520	.041	586
5. Kansas	300	9.85	20,490	.024	483

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Salinas, CA MSA	3,060	\$6.81	\$14,170	2.072
2. Modesto, CA MSA	1,130	6.85	14,250	.741
3. Bakersfield, CA MSA	1,290	7.10	14,780	.591
4. Salem, OR PMSA	290	7.76	16,150	.222
5. Richland-Kennewick-Pasco, WA MSA	140	6.95	14,460	.221
<i>Top paying MSAs for this occupation</i>				
1. Madison, WI MSA	—	13.31	27,680	—
2. Fort Wayne, IN MSA	180	12.29	25,570	.066
3. Davenport-Moline-Rock Island, IA-IL MSA	—	11.51	23,940	—
4. Champaign-Urbana, IL MSA	90	11.23	23,370	.097
5. Fayetteville-Springdale-Rogers, AR MSA	—	11.04	22,970	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**45-2092 Farmworkers and laborers, crop, nursery, and greenhouse**

*Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; cleaning, grading, sorting, packing and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Agricultural services	185,280	\$6.60	\$13,730	1	16
2. Wholesale trade--nondurable goods	10,160	7.48	15,560	2	12
3. Building materials and garden supplies	4,520	7.39	15,370	3	13
4. Business services	3,710	8.58	17,850	4	7
5. Miscellaneous retail	2,730	8.30	17,260	5	9
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	660	12.21	25,410	10	1
2. Amusement and recreation services	—	12.09	25,160	—	2
3. Holding and other investment offices	50	10.83	22,530	15	3
4. Educational services	2,120	9.68	20,120	6	4
5. Museums, botanical, zoological gardens	310	9.23	19,190	12	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. California	137,980	\$6.63	\$13,780	.990	754
2. New Mexico	5,960	5.84	12,150	.888	564
3. Arizona	8,670	6.09	12,660	.408	638
4. Idaho	1,410	6.59	13,710	.269	532
5. Florida	16,680	7.02	14,600	.250	706
<i>Top paying States for this occupation</i>					
1. Rhode Island	80	14.08	29,280	.017	281
2. Maryland	600	10.16	21,130	.027	521
3. Delaware	180	9.29	19,310	.044	359
4. Connecticut	850	9.28	19,310	.052	591
5. Massachusetts	—	9.24	19,210	—	607

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Visalia-Tulare-Porterville, CA MSA	15,720	\$6.73	\$14,000	13.836
2. Yuma, AZ MSA	5,810	5.81	12,080	12.596
3. Salinas, CA MSA	18,230	6.56	13,650	12.342
4. Fresno, CA MSA	31,040	6.50	13,520	9.294
5. Bakersfield, CA MSA	17,990	6.33	13,170	8.242
<i>Top paying MSAs for this occupation</i>				
1. Davenport-Moline-Rock Island, IA-IL MSA	—	14.11	29,340	—
2. Wilmington-Newark, DE-MD PMSA	40	12.42	25,840	.013
3. Pensacola, FL MSA	120	11.96	24,870	.079
4. Hickory-Morganton-Lenoir, NC MSA	80	11.49	23,910	.043
5. Chicago, IL PMSA	190	11.44	23,800	.005

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**45-2093 Farmworkers, farm and ranch animals**

*Attend to live farm, ranch, or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, castrating, branding, de-beaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who shear wool from sheep, and collect eggs in hatcheries.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Agricultural services	14,870	\$8.04	\$16,710	1	11
2. Wholesale trade--nondurable goods	8,250	7.30	15,170	2	15
3. Food and kindred products	5,230	8.03	16,690	3	12
4. Amusement and recreation services	1,220	8.26	17,180	4	8
5. Real estate	830	8.33	17,330	5	7
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	250	11.36	23,640	10	1
2. Educational services	330	11.06	23,010	7	2
3. Membership organizations	—	8.84	18,390	—	3
4. Business services	320	8.84	18,380	8	4
5. Transportation services	—	8.69	18,080	—	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wyoming	420	\$8.46	\$17,590	.192	386
2. Arkansas	1,620	7.96	16,550	.147	547
3. Kentucky	2,340	8.64	17,970	.137	559
4. Montana	400	8.22	17,100	.110	451
5. Arizona	2,190	7.29	15,170	.103	611
<i>Top paying States for this occupation</i>					
1. Pennsylvania	730	9.65	20,070	.014	639
2. Virginia	—	8.93	18,570	—	631
3. Iowa	780	8.90	18,510	.055	552
4. Oregon	210	8.77	18,250	.014	570
5. Missouri	140	8.74	18,180	.006	544

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Yuma, AZ MSA	1,890	\$6.38	\$13,270	4.097
2. Merced, CA MSA	410	7.90	16,430	.736
3. Lexington, KY MSA	1,550	8.57	17,830	.601
4. Santa Rosa, CA PMSA	190	7.96	16,560	.111
5. Las Cruces, NM MSA	50	7.55	15,700	.105
<i>Top paying MSAs for this occupation</i>				
1. Visalia-Tulare-Porterville, CA MSA	40	12.55	26,110	.035
2. Memphis, TN-AR-MS MSA	—	11.90	24,750	—
3. Houston, TX PMSA	740	10.55	21,940	.037
4. Washington, DC-MD-VA-WV PMSA	—	10.35	21,530	—
5. Lancaster, PA MSA	—	10.34	21,510	—

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**45-4022 Logging equipment operators**

*Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Lumber and wood products	31,330	\$12.08	\$25,120	1	2
2. Wholesale trade--durable goods	180	10.35	21,540	2	4
3.					
4.					
5.					
<i>Top paying industries for this occupation</i>					
1. Agricultural services	—	15.87	33,020	—	1
2. Lumber and wood products	31,330	12.08	25,120	1	2
3. Building materials and garden supplies	—	10.39	21,610	—	3
4. Wholesale trade--durable goods	180	10.35	21,540	2	4
5.					

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Mississippi	2,640	\$10.56	\$21,970	.239	413
2. Maine	960	11.48	23,890	.168	326
3. Oregon	2,340	16.00	33,280	.152	288
4. Idaho	800	17.02	35,410	.152	163
5. Louisiana	2,060	10.79	22,440	.114	444
<i>Top paying States for this occupation</i>					
1. Alaska	180	17.91	37,250	.074	214
2. Washington	2,140	17.81	37,050	.085	317
3. Idaho	800	17.02	35,410	.152	163
4. Oregon	2,340	16.00	33,280	.152	288
5. Wyoming	110	14.54	30,240	.052	198

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Olympia, WA PMSA	290	\$16.18	\$33,650	.352
2. Jacksonville, NC MSA	90	10.63	22,120	.277
3. Gadsden, AL MSA	70	12.09	25,150	.227
4. Texarkana, TX-Texarkana, AR MSA	100	13.44	27,950	.222
5. Tuscaloosa, AL MSA	150	12.66	26,320	.218
<i>Top paying MSAs for this occupation</i>				
1. Seattle-Bellevue-Everett, WA PMSA	310	18.70	38,900	.022
2. Tacoma, WA PMSA	50	17.63	36,680	.022
3. Olympia, WA PMSA	290	16.18	33,650	.352
4. Portland-Vancouver, OR-WA PMSA	310	15.74	32,730	.032
5. Sacramento, CA PMSA	210	15.62	32,490	.032

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**47-1011 First-line supervisors/managers of construction trades and extraction workers**

*Directly supervise and coordinate activities of construction or extraction workers.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	165,540	\$22.69	\$47,190	1	21
2. General building contractors	128,960	21.91	45,580	2	27
3. Heavy construction, ex. building	56,910	21.51	44,730	3	29
4. Federal, State, and local government	46,530	19.20	39,930	4	40
5. Business services	11,270	21.16	44,020	5	32
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	230	27.34	56,860	35	1
2. Personal services	—	27.12	56,420	—	2
3. Miscellaneous manufacturing industries	180	26.46	55,040	40	3
4. Hotels and other lodging places	280	26.14	54,370	33	4
5. Trucking and warehousing	600	25.88	53,820	26	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wyoming	1,610	\$19.89	\$41,370	.733	99
2. New Mexico	4,470	19.73	41,040	.665	112
3. Louisiana	11,860	17.72	36,850	.656	194
4. Arizona	13,570	21.46	44,640	.638	117
5. Colorado	12,910	20.82	43,310	.628	145
<i>Top paying States for this occupation</i>					
1. Alaska	1,270	28.57	59,430	.514	41
2. New Jersey	10,480	28.47	59,210	.286	109
3. New York	33,220	27.67	57,550	.404	94
4. Illinois	9,790	26.47	55,050	.169	76
5. Massachusetts	7,400	26.30	54,700	.233	104

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Houma, LA MSA	1,480	\$16.80	\$34,950	2.106
2. Goldsboro, NC MSA	430	17.41	36,210	1.224
3. Beaumont-Port Arthur, TX MSA	1,500	18.74	38,980	.977
4. Brazoria, TX PMSA	620	17.23	35,830	.947
5. Lake Charles, LA MSA	730	18.61	38,710	.935
<i>Top paying MSAs for this occupation</i>				
1. South Bend, IN MSA	—	38.79	80,680	—
2. Bergen-Passaic, NJ PMSA	1,990	32.81	68,230	.317
3. New York, NY PMSA	11,760	32.60	67,810	.309
4. Elmira, NY MSA	90	31.91	66,360	.214
5. San Francisco, CA PMSA	2,390	31.55	65,620	.219

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**47-2031 Carpenters**

*Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways to control the proper circulation of air through the passageways and to the working places.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. General building contractors	352,620	\$16.85	\$35,050	1	16
2. Special trade contractors	226,530	17.18	35,730	2	12
3. Lumber and wood products	31,290	12.69	26,390	3	46
4. Heavy construction, ex. building	30,980	18.96	39,430	4	5
5. Business services	22,130	13.14	27,340	5	45
<i>Top paying industries for this occupation</i>					
1. Electric, gas, and sanitary services	350	24.32	50,590	32	1
2. Nonmetallic minerals, except fuels	150	20.02	41,650	44	2
3. Chemicals and allied products	420	19.68	40,940	31	3
4. Transportation services	—	19.44	40,440	—	4
5. Heavy construction, ex. building	30,980	18.96	39,430	4	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Nevada	13,100	\$19.17	\$39,880	1.330	189
2. Utah	13,150	13.04	27,130	1.320	285
3. Wyoming	2,520	15.24	31,690	1.150	180
4. Alaska	2,750	20.71	43,080	1.110	156
5. Arizona	21,320	14.93	31,050	1.000	295
<i>Top paying States for this occupation</i>					
1. Hawaii	2,960	24.44	50,830	.584	63
2. New Jersey	14,170	22.31	46,400	.387	212
3. Illinois	35,750	21.48	44,670	.615	176
4. New York	41,550	21.38	44,470	.505	217
5. Alaska	2,750	20.71	43,080	1.110	156

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Elkhart-Goshen, IN MSA	3,410	\$13.91	\$28,930	2.748
2. Great Falls, MT MSA	900	13.62	28,330	2.731
3. Santa Rosa, CA PMSA	3,000	20.75	43,150	1.756
4. Riverside-San Bernardino, CA PMSA	16,140	18.30	38,060	1.693
5. Bellingham, WA MSA	1,040	15.55	32,330	1.691
<i>Top paying MSAs for this occupation</i>				
1. San Francisco, CA PMSA	5,060	27.24	56,660	.464
2. New York, NY PMSA	15,380	25.86	53,780	.405
3. Kankakee, IL PMSA	210	24.58	51,120	.594
4. Honolulu, HI MSA	2,540	24.40	50,750	.667
5. Nassau-Suffolk, NY PMSA	8,990	23.14	48,130	.727

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**47-2061 Construction laborers**

*Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	283,320	\$12.72	\$26,460	1	9
2. General building contractors	203,580	12.98	26,990	2	7
3. Heavy construction, ex. building	194,060	13.49	28,050	3	4
4. Federal, State, and local government	29,700	11.77	24,480	4	12
5. Business services	23,090	7.77	16,150	5	30
<i>Top paying industries for this occupation</i>					
1. Petroleum and coal products	380	16.87	35,100	18	1
2. Health services	280	15.63	32,500	22	2
3. Hotels and other lodging places	90	14.53	30,230	24	3
4. Heavy construction, ex. building	194,060	13.49	28,050	3	4
5. Nonmetallic minerals, except fuels	660	13.43	27,940	16	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wyoming	3,500	\$10.65	\$22,160	1.590	300
2. New Mexico	9,110	9.18	19,090	1.360	451
3. Nebraska	9,430	10.78	22,410	1.110	383
4. Montana	3,920	11.60	24,140	1.090	309
5. Alabama	19,610	8.27	17,190	1.080	582
<i>Top paying States for this occupation</i>					
1. Illinois	28,310	19.66	40,890	.487	228
2. Alaska	2,640	18.73	38,950	1.070	194
3. New York	45,750	18.47	38,420	.556	285
4. Washington	16,060	17.31	36,010	.639	338
5. New Jersey	11,880	17.06	35,490	.324	356

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lake Charles, LA MSA	1,580	\$9.47	\$19,700	2.024
2. Auburn-Opelika, AL MSA	550	8.29	17,230	1.847
3. Pueblo, CO MSA	970	9.30	19,340	1.817
4. Myrtle Beach, SC MSA	1,540	9.25	19,240	1.761
5. Casper, WY MSA	420	10.10	21,010	1.534
<i>Top paying MSAs for this occupation</i>				
1. Eau Claire, WI MSA	220	21.13	43,960	.306
2. Chicago, IL PMSA	18,260	20.99	43,660	.452
3. Rockford, IL MSA	—	20.39	42,420	—
4. Atlantic-Cape May, NJ PMSA	840	20.25	42,110	.493
5. Boston, MA-NH PMSA	7,380	20.23	42,080	.373

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**47-2111 Electricians**

*Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	415,690	\$20.85	\$43,360	1	7
2. Federal, State, and local government	26,460	18.99	39,500	2	15
3. Transportation equipment	23,990	22.86	47,540	3	2
4. Heavy construction, ex. building	11,930	18.12	37,690	4	31
5. Electric, gas, and sanitary services	10,140	23.08	48,000	5	1
<i>Top paying industries for this occupation</i>					
1. Electric, gas, and sanitary services	10,140	23.08	48,000	5	1
2. Transportation equipment	23,990	22.86	47,540	3	2
3. Petroleum and coal products	760	21.77	45,290	34	3
4. Printing and publishing	360	21.76	45,270	42	4
5. Railroad transportation	1,280	21.39	44,490	30	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Wyoming	2,090	\$17.57	\$36,540	.948	135
2. Nevada	7,960	20.72	43,100	.811	149
3. Louisiana	13,610	15.18	31,560	.752	264
4. Utah	7,300	18.26	37,970	.732	140
5. Alaska	1,800	24.55	51,060	.729	82
<i>Top paying States for this occupation</i>					
1. New York	47,000	28.51	59,290	.571	83
2. Michigan	29,090	25.21	52,440	.656	104
3. Illinois	35,260	24.89	51,760	.607	93
4. Alaska	1,800	24.55	51,060	.729	82
5. Oregon	9,710	23.85	49,600	.631	88

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Kokomo, IN MSA	880	\$22.77	\$47,350	1.755
2. Victoria, TX MSA	480	16.55	34,410	1.608
3. Brazoria, TX PMSA	960	20.66	42,970	1.467
4. Beaumont-Port Arthur, TX MSA	2,000	18.62	38,740	1.302
5. Saginaw-Bay City-Midland, MI MSA	1,910	24.89	51,770	1.188
<i>Top paying MSAs for this occupation</i>				
1. Oakland, CA PMSA	7,010	32.52	67,650	.701
2. Santa Cruz-Watsonville, CA PMSA	180	30.13	62,660	.199
3. New York, NY PMSA	28,460	29.79	61,960	.749
4. Detroit, MI PMSA	15,700	27.97	58,170	.738
5. Worcester, MA-CT PMSA	1,040	27.09	56,340	.488

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**47-2152 Plumbers, pipefitters, and steamfitters**

*Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	286,550	\$18.80	\$39,110	1	14
2. Heavy construction, ex. building	19,130	17.97	37,380	2	21
3. Federal, State, and local government	16,260	17.71	36,830	3	24
4. Transportation equipment	15,920	19.37	40,280	4	13
5. Electric, gas, and sanitary services	12,560	20.59	42,830	5	5
<i>Top paying industries for this occupation</i>					
1. Electronic and other electrical equipment	590	22.15	46,080	24	1
2. Tobacco products	200	22.00	45,760	34	2
3. Apparel and other textile products	130	21.55	44,820	37	3
4. Railroad transportation	210	20.89	43,440	33	4
5. Electric, gas, and sanitary services	12,560	20.59	42,830	5	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Delaware	2,550	\$19.85	\$41,280	.636	111
2. Colorado	12,650	16.73	34,800	.615	254
3. Louisiana	10,000	16.09	33,480	.553	244
4. Wyoming	1,190	15.74	32,750	.538	172
5. Idaho	2,730	17.59	36,590	.520	148
<i>Top paying States for this occupation</i>					
1. Alaska	1,080	27.69	57,590	.437	48
2. Illinois	17,910	25.58	53,210	.308	87
3. Oregon	5,600	22.80	47,420	.364	111
4. Wisconsin	7,400	22.59	46,980	.275	94
5. Minnesota	6,700	22.30	46,390	.263	150

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Brazoria, TX PMSA	960	\$15.38	\$31,990	1.467
2. Houma, LA MSA	1,000	14.31	29,770	1.423
3. Beaumont-Port Arthur, TX MSA	1,810	17.82	37,070	1.179
4. Florence, AL MSA	580	19.22	39,980	1.152
5. Baton Rouge, LA MSA	3,000	16.58	34,490	.999
<i>Top paying MSAs for this occupation</i>				
1. Champaign-Urbana, IL MSA	350	29.95	62,290	.377
2. Anchorage, AK MSA	520	28.67	59,620	.422
3. Decatur, IL MSA	160	26.65	55,440	.366
4. Milwaukee-Waukesha, WI PMSA	1,890	26.61	55,350	.200
5. Chicago, IL PMSA	12,400	26.43	54,970	.307

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**49-1011 First-line supervisors/managers of mechanics, installers, and repairers**

*Supervise and coordinate the activities of mechanics, installers, and repairers.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Automotive dealers and service stations	51,360	\$20.94	\$43,550	1	35
2. Federal, State, and local government	42,310	21.28	44,260	2	32
3. Wholesale trade--durable goods	36,920	21.35	44,410	3	31
4. Auto repair, services, and parking	32,910	20.76	43,170	4	40
5. Communication	22,660	24.12	50,170	5	15
<i>Top paying industries for this occupation</i>					
1. Coal mining	880	31.10	64,690	47	1
2. Electric, gas, and sanitary services	18,830	27.78	57,770	6	2
3. Petroleum and coal products	1,040	27.12	56,420	44	3
4. Paper and allied products	4,070	26.83	55,810	25	4
5. Chemicals and allied products	6,400	26.06	54,200	16	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Mississippi	5,240	\$17.92	\$37,270	.474	145
2. Minnesota	11,870	22.49	46,770	.465	144
3. Wyoming	1,000	21.14	43,970	.455	76
4. Missouri	11,340	19.37	40,300	.434	143
5. Louisiana	7,820	19.53	40,630	.432	144
<i>Top paying States for this occupation</i>					
1. Alaska	910	27.84	57,920	.369	47
2. Michigan	13,080	25.96	54,010	.295	93
3. New Jersey	10,840	25.39	52,800	.296	151
4. New York	20,610	24.99	51,980	.251	134
5. Connecticut	5,350	24.84	51,670	.327	129

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Las Cruces, NM MSA	470	\$18.62	\$38,740	.986
2. Terre Haute, IN MSA	510	17.49	36,380	.899
3. Biloxi-Gulfport-Pascagoula, MS MSA	1,300	19.49	40,540	.894
4. Bremerton, WA PMSA	590	25.90	53,880	.829
5. Steubenville-Weirton, OH-WV MSA	320	21.57	44,870	.719
<i>Top paying MSAs for this occupation</i>				
1. Grand Rapids-Muskegon-Holland, MI MSA	1,960	33.98	70,670	.341
2. Hagerstown, MD PMSA	240	31.90	66,360	.451
3. Oakland, CA PMSA	2,010	30.38	63,180	.201
4. Stamford-Norwalk, CT PMSA	520	30.21	62,840	.247
5. Danbury, CT PMSA	160	29.00	60,310	.199

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**49-3023 Automotive service technicians and mechanics**

*Diagnose, adjust, repair, or overhaul automotive vehicles.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Automotive dealers and service stations	307,120	\$15.53	\$32,310	1	18
2. Auto repair, services, and parking	158,860	13.03	27,090	2	33
3. Federal, State, and local government	34,160	16.55	34,420	3	13
4. Wholesale trade--durable goods	21,640	12.14	25,250	4	41
5. General merchandise stores	12,110	10.09	20,980	5	46
<i>Top paying industries for this occupation</i>					
1. Water transportation	140	21.17	44,030	40	1
2. Amusement and recreation services	3,420	20.84	43,340	11	2
3. Communication	1,140	20.03	41,670	20	3
4. Instruments and related products	—	20.00	41,590	—	4
5. Petroleum and coal products	60	19.80	41,190	45	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. New Hampshire	4,110	\$14.50	\$30,150	.697	278
2. Wyoming	1,520	11.34	23,590	.691	279
3. North Dakota	2,000	12.07	25,110	.669	240
4. New Mexico	4,250	13.35	27,760	.632	267
5. Washington	15,820	14.91	31,010	.629	419
<i>Top paying States for this occupation</i>					
1. Alaska	1,550	18.41	38,280	.627	204
2. Maryland	10,790	16.97	35,290	.482	260
3. Nevada	4,030	16.68	34,680	.410	260
4. California	53,880	16.39	34,090	.386	407
5. Michigan	17,570	16.28	33,860	.396	331

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Utica-Rome, NY MSA	2,580	\$11.00	\$22,880	1.974
2. Ocala, FL MSA	1,210	13.17	27,390	1.845
3. Glens Falls, NY MSA	900	12.12	25,210	1.833
4. Fayetteville, NC MSA	1,780	12.88	26,780	1.730
5. Jacksonville, NC MSA	550	13.65	28,380	1.695
<i>Top paying MSAs for this occupation</i>				
1. Ann Arbor, MI PMSA	770	20.51	42,650	.305
2. Salinas, CA MSA	410	19.77	41,120	.278
3. San Jose, CA PMSA	2,660	18.73	38,960	.260
4. Detroit, MI PMSA	7,190	17.92	37,270	.338
5. Trenton, NJ PMSA	720	17.86	37,140	.397

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**49-3031 Bus and truck mechanics and diesel engine specialists**

*Diagnose, adjust, repair, or overhaul trucks, buses, and all types of diesel engines. Includes mechanics working primarily with automobile diesel engines.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Trucking and warehousing	58,860	\$14.13	\$29,380	1	36
2. Wholesale trade--durable goods	42,020	15.89	33,040	2	15
3. Auto repair, services, and parking	36,550	14.43	30,010	3	30
4. Federal, State, and local government	20,270	17.23	35,830	4	8
5. Educational services	17,560	14.24	29,620	5	35
<i>Top paying industries for this occupation</i>					
1. Transportation by air	5,120	19.45	40,450	14	1
2. Communication	—	19.22	39,970	—	2
3. Water transportation	760	18.71	38,920	27	3
4. Transportation equipment	2,410	18.34	38,150	17	4
5. Fabricated metal products	450	18.31	38,090	33	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Utah	4,760	\$15.22	\$31,650	.478	222
2. Alaska	1,140	21.24	44,180	.462	139
3. South Dakota	1,510	12.45	25,900	.434	227
4. West Virginia	2,710	12.42	25,840	.409	326
5. Arkansas	4,280	12.26	25,490	.389	307
<i>Top paying States for this occupation</i>					
1. Alaska	1,140	21.24	44,180	.462	139
2. Hawaii	1,080	18.86	39,230	.212	157
3. Washington	7,370	18.30	38,070	.293	294
4. Connecticut	2,830	17.75	36,930	.173	291
5. Nevada	2,600	17.64	36,680	.265	238

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Casper, WY MSA	260	\$15.19	\$31,600	.949
2. Joplin, MO MSA	510	14.12	29,370	.722
3. Albany, GA MSA	370	13.79	28,680	.718
4. Fargo-Moorhead, ND-MN MSA	620	12.82	26,670	.654
5. Lima, OH MSA	420	14.10	29,320	.618
<i>Top paying MSAs for this occupation</i>				
1. Anchorage, AK MSA	460	20.83	43,320	.373
2. Oakland, CA PMSA	1,740	20.50	42,630	.174
3. San Jose, CA PMSA	1,270	20.31	42,240	.124
4. Seattle-Bellevue-Everett, WA PMSA	3,540	20.00	41,590	.254
5. New York, NY PMSA	4,970	19.73	41,040	.131

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**49-9021 Heating, air conditioning, and refrigeration mechanics and installers**

*Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Special trade contractors	85,540	\$14.90	\$30,990	1	31
2. Miscellaneous repair services	19,250	15.67	32,590	2	26
3. Wholesale trade--durable goods	15,260	17.73	36,880	3	12
4. Educational services	11,530	15.89	33,050	4	21
5. Federal, State, and local government	9,540	17.72	36,860	5	13
<i>Top paying industries for this occupation</i>					
1. Communication	380	23.37	48,610	26	1
2. Water transportation	—	23.02	47,880	—	2
3. Paper and allied products	160	22.65	47,110	33	3
4. Electronic and other electrical equipment	230	21.46	44,640	29	4
5. Transportation equipment	1,350	20.70	43,060	16	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Utah	3,180	\$15.43	\$32,090	.319	218
2. Vermont	820	13.62	28,340	.286	227
3. Nevada	2,500	15.60	32,440	.255	296
4. North Carolina	9,190	12.77	26,570	.245	394
5. Delaware	960	16.59	34,500	.238	170
<i>Top paying States for this occupation</i>					
1. Alaska	150	21.71	45,150	.063	130
2. Hawaii	740	20.28	42,180	.146	124
3. Massachusetts	7,090	18.83	39,170	.224	267
4. California	13,650	18.63	38,750	.098	328
5. New Jersey	6,740	18.61	38,710	.184	320

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sumter, SC MSA	230	\$11.63	\$24,190	.668
2. Raleigh-Durham-Chapel Hill, NC MSA	3,340	12.97	26,980	.522
3. Fort Lauderdale, FL PMSA	3,150	13.66	28,410	.495
4. Provo-Orem, UT MSA	620	15.65	32,560	.446
5. Janesville-Beloit, WI MSA	230	15.22	31,660	.417
<i>Top paying MSAs for this occupation</i>				
1. Salinas, CA MSA	330	24.11	50,140	.223
2. Kankakee, IL PMSA	—	22.42	46,640	—
3. Oakland, CA PMSA	770	22.23	46,230	.077
4. Ann Arbor, MI PMSA	—	21.31	44,320	—
5. Milwaukee-Waukesha, WI PMSA	1,230	20.91	43,500	.130

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**49-9042 Maintenance and repair workers, general**

*Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Real estate	171,320	\$10.94	\$22,750	1	60
2. Federal, State, and local government	106,440	14.31	29,760	2	25
3. Educational services	76,150	13.34	27,740	3	32
4. Health services	57,560	11.87	24,690	4	49
5. Hotels and other lodging places	52,440	10.11	21,030	5	68
<i>Top paying industries for this occupation</i>					
1. Tobacco products	770	21.39	44,490	65	1
2. Pipelines, except natural gas	370	19.71	41,000	69	2
3. Petroleum and coal products	3,170	18.40	38,260	52	3
4. Communication	14,440	18.06	37,560	25	4
5. Electric, gas, and sanitary services	21,070	17.76	36,930	18	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Alaska	4,130	\$17.50	\$36,390	1.670	223
2. Vermont	3,710	11.52	23,950	1.300	308
3. Mississippi	14,280	11.21	23,320	1.290	381
4. Kentucky	22,080	12.70	26,410	1.290	345
5. West Virginia	8,460	11.38	23,680	1.270	363
<i>Top paying States for this occupation</i>					
1. Alaska	4,130	17.50	36,390	1.670	223
2. New Jersey	27,680	15.48	32,200	.756	412
3. Massachusetts	30,850	14.78	30,740	.973	396
4. Connecticut	13,490	14.48	30,120	.824	403
5. District of Columbia	4,050	14.46	30,080	.930	211

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Steubenville-Weirton, OH-WV MSA	1,060	\$12.68	\$26,370	2.382
2. Jackson, MI MSA	1,090	12.22	25,420	2.079
3. Rochester, NY MSA	11,130	15.32	31,860	1.956
4. Kalamazoo-Battle Creek, MI MSA	4,130	14.62	30,410	1.937
5. Casper, WY MSA	520	10.68	22,220	1.899
<i>Top paying MSAs for this occupation</i>				
1. Bloomington-Normal, IL MSA	970	18.72	38,940	1.155
2. Anchorage, AK MSA	1,670	16.60	34,530	1.355
3. Bergen-Passaic, NJ PMSA	4,090	16.31	33,920	.652
4. Rockford, IL MSA	1,950	16.29	33,890	1.089
5. Newark, NJ PMSA	7,640	16.29	33,880	.798

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**51-1011 First-line supervisors/managers of production and operating workers**

*Supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Industrial machinery and equipment	64,380	\$21.49	\$44,700	1	18
2. Fabricated metal products	58,330	19.73	41,050	2	29
3. Transportation equipment	51,950	21.43	44,570	3	19
4. Food and kindred products	51,920	18.63	38,750	4	35
5. Electronic and other electrical equipment	48,110	20.09	41,790	5	28
<i>Top paying industries for this occupation</i>					
1. Electric, gas, and sanitary services	15,540	28.34	58,940	19	1
2. Coal mining	460	28.04	58,310	54	2
3. Oil and gas extraction	3,110	26.58	55,290	31	3
4. Pipelines, except natural gas	550	24.90	51,780	51	4
5. Communication	450	24.86	51,710	55	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Indiana	29,590	\$18.65	\$38,790	1.020	198
2. Arkansas	10,560	15.92	33,120	.959	181
3. Iowa	12,360	18.30	38,060	.874	163
4. Wisconsin	22,900	19.11	39,750	.852	178
5. South Carolina	14,600	20.14	41,890	.825	134
<i>Top paying States for this occupation</i>					
1. Alaska	580	31.75	66,040	.233	16
2. District of Columbia	890	24.11	50,150	.204	69
3. Michigan	34,660	23.59	49,060	.782	133
4. Delaware	2,520	23.23	48,310	.627	73
5. New Jersey	23,670	23.22	48,300	.646	195

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Elkhart-Goshen, IN MSA	2,290	\$16.72	\$34,790	1.845
2. Steubenville-Weirton, OH-WV MSA	760	21.33	44,360	1.708
3. Hickory-Morganton-Lenoir, NC MSA	2,980	17.10	35,560	1.603
4. Danville, VA MSA	590	16.63	34,600	1.574
5. Sheboygan, WI MSA	660	17.88	37,190	1.476
<i>Top paying MSAs for this occupation</i>				
1. Flint, MI PMSA	900	27.78	57,790	.562
2. Sherman-Denison, TX MSA	380	27.76	57,750	.990
3. Wilmington-Newark, DE-MD PMSA	1,480	26.71	55,570	.475
4. Anchorage, AK MSA	100	26.36	54,820	.081
5. Huntington-Ashland, WV-KY-OH MSA	660	26.19	54,480	.628

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**51-2092 Team assemblers**

*Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Team leaders who work as part of the team should be included.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Transportation equipment	158,240	\$12.42	\$25,820	1	2
2. Electronic and other electrical equipment	143,160	10.19	21,190	2	20
3. Industrial machinery and equipment	142,740	11.62	24,180	3	5
4. Fabricated metal products	110,220	10.69	22,240	4	11
5. Wholesale trade--durable goods	87,240	10.20	21,220	5	18
<i>Top paying industries for this occupation</i>					
1. Communication	2,100	17.44	36,270	26	1
2. Transportation equipment	158,240	12.42	25,820	1	2
3. Apparel and accessory stores	—	12.13	25,230	—	3
4. Engineering and management services	4,270	11.71	24,360	21	4
5. Industrial machinery and equipment	142,740	11.62	24,180	3	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Indiana	80,900	\$11.06	\$23,010	2.790	505
2. Arkansas	23,330	8.98	18,680	2.120	477
3. Mississippi	22,170	9.20	19,140	2.000	499
4. Tennessee	47,040	10.18	21,180	1.800	515
5. North Carolina	66,770	10.45	21,730	1.780	528
<i>Top paying States for this occupation</i>					
1. Illinois	58,720	12.64	26,300	1.010	481
2. Michigan	67,550	12.43	25,860	1.520	477
3. Connecticut	17,640	12.36	25,710	1.080	484
4. Missouri	42,140	12.08	25,140	1.610	393
5. Oklahoma	17,980	11.91	24,770	1.300	373

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Lawton, OK MSA	5,020	\$18.93	\$39,370	13.576
2. Elkhart-Goshen, IN MSA	9,320	15.47	32,190	7.509
3. Racine, WI PMSA	3,960	12.37	25,740	4.911
4. Decatur, AL MSA	2,680	14.75	30,680	4.700
5. Fort Smith, AR-OK MSA	4,200	8.42	17,520	4.521
<i>Top paying MSAs for this occupation</i>				
1. Decatur, IL MSA	30	22.68	47,180	.069
2. Flint, MI PMSA	—	22.68	47,170	—
3. Peoria-Pekin, IL MSA	2,610	20.70	43,060	1.520
4. Lawton, OK MSA	5,020	18.93	39,370	13.576
5. Rockford, IL MSA	6,890	18.83	39,170	3.847

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

## **51-4041 Machinists**

*Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.*

### **National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Industrial machinery and equipment	159,170	\$14.95	\$31,100	1	20
2. Fabricated metal products	45,150	14.47	30,100	2	25
3. Transportation equipment	39,890	15.40	32,030	3	17
4. Wholesale trade--durable goods	33,900	13.57	28,230	4	31
5. Business services	26,520	10.66	22,180	5	40
<i>Top paying industries for this occupation</i>					
1. Electric, gas, and sanitary services	1,660	24.61	51,180	25	1
2. Railroad transportation	3,050	19.89	41,380	18	2
3. Federal, State, and local government	4,880	19.64	40,850	11	3
4. Petroleum and coal products	940	19.13	39,800	27	4
5. Nonmetallic minerals, except fuels	200	18.87	39,250	36	5

### **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Rhode Island	3,040	\$11.49	\$23,900	.669	354
2. Wisconsin	16,640	15.06	31,320	.619	317
3. Michigan	25,990	14.70	30,580	.586	377
4. Ohio	28,160	14.22	29,580	.520	337
5. Indiana	14,800	14.88	30,940	.511	324
<i>Top paying States for this occupation</i>					
1. Alaska	560	20.55	42,740	.226	159
2. District of Columbia	150	19.02	39,570	.035	136
3. Washington	7,820	18.51	38,500	.311	281
4. Hawaii	310	18.35	38,160	.062	164
5. Massachusetts	13,490	17.07	35,510	.426	312

### **MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Decatur, AL MSA	1,000	\$16.45	\$34,210	1.754
2. Anniston, AL MSA	780	12.38	25,760	1.741
3. Sumter, SC MSA	460	9.57	19,910	1.335
4. Lynchburg, VA MSA	1,150	18.16	37,770	1.309
5. Rockford, IL MSA	2,260	14.87	30,940	1.262
<i>Top paying MSAs for this occupation</i>				
1. Anchorage, AK MSA	90	23.88	49,680	.073
2. Stockton-Lodi, CA MSA	190	21.05	43,770	.109
3. Las Cruces, NM MSA	30	20.50	42,640	.063
4. San Luis Obispo-Atascadero-Paso Robles, CA MSA	160	19.73	41,040	.166
5. Seattle-Bellevue-Everett, WA PMSA	4,740	19.70	40,980	.341

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**51-9061 Inspectors, testers, sorters, samplers, and weighers**

*Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Electronic and other electrical equipment	57,390	\$12.41	\$25,810	1	29
2. Transportation equipment	56,860	17.77	36,960	2	10
3. Business services	52,140	10.34	21,510	3	43
4. Industrial machinery and equipment	43,400	14.39	29,920	4	16
5. Fabricated metal products	35,450	13.41	27,890	5	23
<i>Top paying industries for this occupation</i>					
1. Pipelines, except natural gas	140	24.36	50,670	46	1
2. Electric, gas, and sanitary services	4,800	22.18	46,130	24	2
3. Transportation by air	—	20.17	41,960	—	3
4. Federal, State, and local government	19,730	19.63	40,840	12	4
5. Communication	1,270	19.34	40,220	29	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. South Carolina	15,640	\$12.23	\$25,440	.883	400
2. Arkansas	7,870	10.77	22,400	.716	377
3. Michigan	31,320	15.64	32,540	.706	346
4. Ohio	37,390	13.90	28,910	.691	349
5. Indiana	19,790	13.41	27,890	.683	395
<i>Top paying States for this occupation</i>					
1. Alaska	300	20.98	43,640	.122	147
2. Washington	8,000	15.89	33,050	.318	378
3. Kansas	7,860	15.81	32,870	.615	231
4. Michigan	31,320	15.64	32,540	.706	346
5. Hawaii	260	14.92	31,040	.052	228

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Danville, VA MSA	830	\$9.38	\$19,520	2.214
2. Lawrence, MA-NH PMSA	1,940	15.91	33,090	1.394
3. Greenville-Spartanburg-Anderson, SC MSA	6,390	12.13	25,230	1.302
4. Wichita, KS MSA	3,410	19.67	40,910	1.215
5. Huntsville, AL MSA	2,090	15.96	33,190	1.209
<i>Top paying MSAs for this occupation</i>				
1. Wichita, KS MSA	3,410	19.67	40,910	1.215
2. Peoria-Pekin, IL MSA	750	19.04	39,610	.437
3. Galveston-Texas City, TX PMSA	—	18.59	38,680	—
4. Lansing-East Lansing, MI MSA	170	17.71	36,830	.082
5. Melbourne-Titusville-Palm Bay, FL MSA	460	17.42	36,240	.277

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**51-9198 Helpers--production workers**

*Help production workers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	203,870	\$7.66	\$15,940	1	49
2. Food and kindred products	62,370	9.82	20,420	2	25
3. Paper and allied products	39,340	10.31	21,440	3	18
4. Fabricated metal products	34,700	9.03	18,770	4	34
5. Printing and publishing	26,200	9.38	19,500	5	29
<i>Top paying industries for this occupation</i>					
1. Coal mining	1,480	18.91	39,330	30	1
2. Metal mining	430	14.62	30,410	40	2
3. Pipelines, except natural gas	—	14.22	29,580	—	3
4. Tobacco products	2,430	13.92	28,950	21	4
5. Railroad transportation	170	13.30	27,660	44	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Kansas	14,760	\$9.48	\$19,720	1.160	502
2. Arkansas	11,880	8.23	17,130	1.080	522
3. Tennessee	23,880	8.23	17,120	.915	612
4. Utah	8,290	9.90	20,590	.832	397
5. Oklahoma	11,040	7.06	14,680	.796	608
<i>Top paying States for this occupation</i>					
1. Alaska	90	16.22	33,740	.037	253
2. West Virginia	2,560	12.32	25,630	.386	331
3. Kentucky	12,980	11.00	22,880	.758	440
4. Maine	1,620	10.81	22,480	.284	355
5. Nevada	—	10.76	22,380	—	461

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Pine Bluff, AR MSA	560	\$10.49	\$21,810	2.186
2. Sumter, SC MSA	650	7.07	14,690	1.886
3. Decatur, AL MSA	980	8.19	17,030	1.719
4. Waco, TX MSA	1,410	7.81	16,250	1.554
5. Sheboygan, WI MSA	550	9.05	18,830	1.230
<i>Top paying MSAs for this occupation</i>				
1. Roanoke, VA MSA	400	18.43	38,340	.301
2. Anchorage, AK MSA	—	18.11	37,660	—
3. Pittsfield, MA MSA	190	14.61	30,390	.563
4. Cedar Rapids, IA MSA	50	13.80	28,710	.041
5. Wilmington-Newark, DE-MD PMSA	270	13.03	27,100	.087

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**53-3032 Truck drivers, heavy and tractor-trailer**

*Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 GVW, to transport and deliver goods, livestock, or materials in liquid, loose, or packaged form. May be required to unload truck. May require use of automated routing equipment. Requires commercial drivers' license.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Trucking and warehousing	754,710	\$16.37	\$34,050	1	13
2. Wholesale trade--nondurable goods	163,580	15.03	31,260	2	24
3. Stone, clay, and glass products	74,280	13.59	28,270	3	45
4. Wholesale trade--durable goods	69,720	13.52	28,110	4	46
5. Heavy construction, ex. building	47,600	14.19	29,520	5	32
<i>Top paying industries for this occupation</i>					
1. Personal services	420	20.11	41,830	49	1
2. Tobacco products	80	18.27	38,000	60	2
3. Instruments and related products	270	18.15	37,740	53	3
4. Amusement and recreation services	310	17.98	37,390	52	4
5. General merchandise stores	7,140	17.64	36,690	24	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Arkansas	33,030	\$14.05	\$29,230	3.000	238
2. Nebraska	24,070	14.88	30,960	2.830	222
3. Tennessee	59,490	15.79	32,840	2.280	245
4. North Dakota	6,840	13.57	28,230	2.280	205
5. Wyoming	4,780	13.10	27,240	2.170	227
<i>Top paying States for this occupation</i>					
1. Alaska	2,520	20.37	42,380	1.020	165
2. Illinois	72,660	17.00	35,360	1.250	317
3. Massachusetts	20,630	16.95	35,250	.651	317
4. New Jersey	44,730	16.55	34,420	1.220	370
5. District of Columbia	480	16.53	34,380	.110	173

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Joplin, MO MSA	5,050	\$16.57	\$34,460	7.146
2. Jackson, TN MSA	2,020	15.11	31,430	4.748
3. Fayetteville-Springdale-Rogers, AR MSA	7,150	15.39	32,000	4.699
4. Laredo, TX MSA	2,300	14.74	30,660	4.184
5. Fort Smith, AR-OK MSA	3,600	13.11	27,260	3.875
<i>Top paying MSAs for this occupation</i>				
1. Bloomington, IN MSA	340	21.56	44,840	.796
2. Champaign-Urbana, IL MSA	1,900	20.65	42,950	2.044
3. Pocatello, ID MSA	210	19.73	41,040	.845
4. Newburgh, NY-PA PMSA	1,670	18.98	39,480	1.253
5. Anchorage, AK MSA	1,120	18.71	38,910	.909

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**53-3033 Truck drivers, light or delivery services**

*Drive a truck or van with a capacity of under 26,000 GVW, primarily to deliver or pick up merchandise or to deliver packages within a specified area. May require use of automatic routing or location software. May load and unload truck.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Transportation by air	167,820	\$15.68	\$32,610	1	1
2. Trucking and warehousing	137,520	13.02	27,080	2	8
3. Wholesale trade--durable goods	120,910	9.93	20,650	3	50
4. Wholesale trade--nondurable goods	112,500	11.02	22,920	4	32
5. Business services	68,300	10.36	21,560	5	45
<i>Top paying industries for this occupation</i>					
1. Transportation by air	167,820	15.68	32,610	1	1
2. Nondepository institutions	110	13.99	29,100	58	2
3. Transportation equipment	4,130	13.84	28,790	27	3
4. Electric, gas, and sanitary services	2,330	13.70	28,490	34	4
5. Chemicals and allied products	2,750	13.45	27,980	32	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Kansas	20,810	\$10.08	\$20,980	1.630	467
2. Oklahoma	17,250	9.13	18,990	1.240	523
3. Vermont	3,430	9.38	19,510	1.200	386
4. Maryland	25,880	12.52	26,040	1.160	420
5. Virginia	34,040	9.87	20,540	1.060	586
<i>Top paying States for this occupation</i>					
1. Delaware	2,690	13.57	28,220	.671	249
2. Minnesota	18,780	12.99	27,020	.736	469
3. Massachusetts	23,860	12.82	26,670	.753	476
4. Missouri	20,470	12.57	26,150	.783	370
5. Maryland	25,880	12.52	26,040	1.160	420

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Roanoke, VA MSA	5,210	\$8.08	\$16,810	3.923
2. Redding, CA MSA	1,320	10.49	21,810	2.390
3. Yuba City, CA MSA	680	8.34	17,340	2.140
4. Albany, GA MSA	1,030	9.17	19,070	1.999
5. Montgomery, AL MSA	2,620	12.28	25,550	1.775
<i>Top paying MSAs for this occupation</i>				
1. Iowa City, IA MSA	150	17.23	35,840	.285
2. Nassau-Suffolk, NY PMSA	10,070	14.84	30,870	.815
3. Springfield, IL MSA	660	14.63	30,420	.642
4. Wilmington-Newark, DE-MD PMSA	2,150	14.43	30,000	.690
5. Springfield, MO MSA	1,740	14.17	29,480	1.170

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**53-7051 Industrial truck and tractor operators**

*Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location.*

**National industry specific data<sup>1</sup>**

<i>Industry</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Employment rank<sup>2</sup></i>	<i>Wage rank<sup>3</sup></i>
<i>Top industries by employment for this occupation</i>					
1. Trucking and warehousing	72,630	\$12.28	\$25,550	1	27
2. Wholesale trade--nondurable goods	57,720	12.06	25,080	2	32
3. Wholesale trade--durable goods	54,820	12.26	25,500	3	28
4. Business services	44,970	10.79	22,440	4	46
5. Food and kindred products	39,030	12.22	25,420	5	29
<i>Top paying industries for this occupation</i>					
1. Coal mining	1,210	16.88	35,120	41	1
2. Transportation equipment	19,580	16.84	35,030	10	2
3. Local and interurban passenger transportation	60	15.72	32,700	53	3
4. Water transportation	5,840	15.71	32,680	26	4
5. Metal mining	—	15.46	32,160	—	5

**State data**

<i>State</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of State employment</i>	<i>Wage rank within State<sup>5</sup></i>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Mississippi	9,500	\$10.26	\$21,330	.859	438
2. Indiana	23,490	12.74	26,500	.811	432
3. Tennessee	20,770	11.75	24,430	.796	423
4. Iowa	10,610	12.09	25,150	.750	395
5. Oregon	11,290	12.44	25,860	.734	436
<i>Top paying States for this occupation</i>					
1. Michigan	28,680	16.37	34,050	.647	326
2. Alaska	440	15.70	32,650	.177	265
3. Wyoming	900	15.07	31,340	.409	182
4. Connecticut	4,650	14.04	29,200	.284	417
5. Hawaii	1,400	13.86	28,830	.277	262

**MSA data**

<i>MSA</i>	<i>Employment</i>	<i>Hourly mean wage</i>	<i>Annual mean wage</i>	<i>Percent of MSA employment</i>
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Laredo, TX MSA	870	\$7.98	\$16,610	1.583
2. Danville, VA MSA	520	10.05	20,900	1.387
3. Dothan, AL MSA	900	8.99	18,690	1.381
4. Stockton-Lodi, CA MSA	2,350	12.61	26,220	1.342
5. Mansfield, OH MSA	870	15.88	33,030	1.207
<i>Top paying MSAs for this occupation</i>				
1. Kokomo, IN MSA	—	19.18	39,900	—
2. Saginaw-Bay City-Midland, MI MSA	520	18.56	38,610	.324
3. Detroit, MI PMSA	14,510	18.23	37,930	.682
4. Buffalo-Niagara Falls, NY MSA	2,450	17.54	36,490	.427
5. Salinas, CA MSA	990	17.14	35,660	.670

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**53-7062 Laborers and freight, stock, and material movers, hand**

*Manually move freight, stock, or other materials or perform other unskilled general labor. Includes all unskilled manual laborers not elsewhere classified.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Business services	337,470	\$7.81	\$16,250	1	61
2. Wholesale trade--nondurable goods	197,060	9.42	19,590	2	37
3. Wholesale trade--durable goods	190,200	9.74	20,270	3	33
4. Trucking and warehousing	173,690	11.01	22,890	4	15
5. Transportation by air	154,280	11.29	23,480	5	10
<i>Top paying industries for this occupation</i>					
1. Metal mining	490	14.67	30,510	60	1
2. Transportation equipment	20,260	14.53	30,210	24	2
3. Coal mining	420	13.38	27,840	64	3
4. Railroad transportation	6,270	12.66	26,320	44	4
5. Engineering and management services	7,810	12.44	25,880	42	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. West Virginia	26,020	\$6.70	\$13,940	3.920	553
2. Tennessee	66,950	10.48	21,800	2.570	494
3. Illinois	135,410	9.26	19,260	2.330	643
4. Arkansas	25,540	8.29	17,250	2.320	520
5. North Carolina	85,430	9.03	18,790	2.280	606
<i>Top paying States for this occupation</i>					
1. Hawaii	5,440	12.27	25,510	1.070	303
2. Alaska	3,220	11.84	24,630	1.300	357
3. Michigan	63,120	11.67	24,270	1.420	514
4. Delaware	7,940	11.41	23,730	1.980	305
5. Massachusetts	37,900	10.62	22,090	1.200	563

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Laredo, TX MSA	2,320	\$7.04	\$14,630	4.221
2. Hamilton-Middletown, OH PMSA	4,520	10.34	21,510	3.670
3. Rockford, IL MSA	6,500	7.46	15,510	3.629
4. Brockton, MA PMSA	3,240	10.77	22,390	3.575
5. Charleston, WV MSA	4,620	6.48	13,470	3.484
<i>Top paying MSAs for this occupation</i>				
1. Kokomo, IN MSA	500	15.81	32,880	.997
2. Detroit, MI PMSA	32,350	13.01	27,050	1.520
3. Yolo, CA PMSA	1,410	12.96	26,960	2.383
4. Honolulu, HI MSA	4,000	12.61	26,230	1.051
5. Ann Arbor, MI PMSA	2,160	12.54	26,090	.856

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

**53-7064 Packers and packagers, hand**

*Pack or package by hand a wide variety of products and materials.*

**National industry specific data<sup>1</sup>**

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
<i>Top industries by employment for this occupation</i>					
1. Food stores	326,360	\$6.53	\$13,590	1	40
2. Business services	212,090	7.12	14,820	2	34
3. Wholesale trade--nondurable goods	90,240	8.10	16,840	3	25
4. Food and kindred products	89,470	9.09	18,900	4	15
5. Rubber and misc. plastics products	48,790	8.97	18,650	5	17
<i>Top paying industries for this occupation</i>					
1. Federal, State, and local government	1,780	15.57	32,380	31	1
2. Nonmetallic minerals, except fuels	180	11.07	23,020	38	2
3. Transportation equipment	4,880	10.54	21,930	26	3
4. Transportation by air	—	10.05	20,910	—	4
5. Primary metal industries	7,380	9.93	20,650	25	5

**State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
<i>Top States by percent of State employment for this occupation<sup>4</sup></i>					
1. Rhode Island	6,170	\$7.43	\$15,450	1.360	492
2. New Jersey	49,460	8.09	16,830	1.350	656
3. Pennsylvania	67,710	8.70	18,090	1.260	670
4. South Carolina	21,250	7.66	15,940	1.200	620
5. Georgia	43,770	7.57	15,750	1.170	649
<i>Top paying States for this occupation</i>					
1. Alaska	1,540	9.10	18,930	.625	401
2. Wisconsin	31,010	8.93	18,580	1.150	592
3. District of Columbia	—	8.81	18,320	—	308
4. Pennsylvania	67,710	8.70	18,090	1.260	670
5. Indiana	32,690	8.68	18,050	1.130	615

**MSA data**

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
<i>Top MSAs by percent of MSA employment for this occupation<sup>6</sup></i>				
1. Sarasota-Bradenton, FL MSA	11,020	\$6.58	\$13,680	4.189
2. Yuma, AZ MSA	1,790	6.81	14,170	3.881
3. Jersey City, NJ PMSA	5,350	7.30	15,180	2.289
4. Green Bay, WI MSA	2,980	10.96	22,790	2.185
5. Pittsburgh, PA MSA	21,530	8.13	16,910	2.001
<i>Top paying MSAs for this occupation</i>				
1. Kokomo, IN MSA	420	13.34	27,750	.838
2. Ann Arbor, MI PMSA	1,460	11.26	23,420	.579
3. Pittsfield, MA MSA	70	11.18	23,250	.208
4. Green Bay, WI MSA	2,980	10.96	22,790	2.185
5. Lancaster, PA MSA	3,040	10.29	21,390	1.430

See footnotes at end of table.

**Table 2. Industry, State, and MSA data for selected occupations, 1999—Continued**

<sup>1</sup>This table shows occupational employment and wage estimates for 10 industries: the 5 with the highest employment and the 5 with the highest wages for this occupation. Industries are shown at the two-digit Standard Industrial Classification (SIC) code level. Data for industries are available at the three-digit SIC code level.

<sup>2</sup>Employment rank refers to the industry's occupational employment estimate relative to other industries' employment for the same occupation. In other words, the industry with employment rank 1 has the largest number of workers in this occupation; employment rank 2 has the second largest, and so forth. Most occupations are not found in all industries. Some occupations occur only in a few or only in one industry.

<sup>3</sup>Wage rank refers to the industry's occupational wage estimate relative to other industries' wages for the same occupation. In other

words, the industry with wage rank 1 is the highest paying industry for this occupation; wage rank 2 is the second-highest paying, and so forth.

<sup>4</sup>These are the States with the highest percentages of workers in this occupation. The percent of employment is calculated by dividing the State employment for the detailed occupation by the total State employment for all occupations.

<sup>5</sup>Wage rank within State refers to an occupation's wage estimate relative to those of other occupations in the same State. In other words, an occupation with wage rank within State of 1 is the highest paying occupation in the State.

<sup>6</sup>These are the Metropolitan Statistical Areas (MSAs) with the highest percentages of workers in this occupation. The percent of workers is calculated by dividing the MSA employment for the detailed occupation by the total MSA employment for all occupations.