## Table 2. Industry, State, and MSA data for selected occupations, 200

## 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>
Top industries by employment for this occupation					
<ol> <li>Engineering &amp; management services</li> <li>Business services</li> <li>Depository institutions</li> <li>Federal, State, and local government</li> <li>Educational services</li> </ol>	50,000 36,990 26,050 25,640 24,250	\$55.00 52.76 51.72 37.23 45.65	\$114,410 109,740 107,580 77,440 94,950	1 2 3 4 5	23 37 40 68 55
Top paying industries for this occupation					
<ol> <li>Tobacco products</li> <li>Metal mining</li> <li>Security and commodity brokers</li> <li>Instruments and related products</li> <li>Legal services</li> </ol>	300 70 9,820 3,320 5,850	66.96 64.78 61.84 61.17 60.59	139,270 134,750 128,630 127,240 126,020	65 69 17 43 29	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	8,040	\$46.01	\$95,690	1.336	5
2. Delaware	2,800	51.14	106,380	.686	3
3. Illinois	38,480	48.42	100,720	.644	8
4. Nebraska	5,720	36.39	75,680	.642	12
5. Pennsylvania	34,700	45.97	95,610	.619	11
Top paying States for this occupation					
<ol> <li>Rhode Island</li> </ol>	710	62.94	130,920	.150	2
2. New Jersey	5,370	60.53	125,900	.141	7
3. New York	28,370	59.15	123,040	.332	5
4. Washington	3,880	58.40	121,460	.147	6
<ol><li>Minnesota</li></ol>	9,860	56.85	118,240	.375	7

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Longview-Marshall, TX MSA	770	\$38.59	\$80,260	.898
2. Springfield, IL MSA	900	36.54	76,000	.784
<ol><li>Odessa-Midland, TX MSA</li></ol>	800	39.18	81,490	.729
4. Houston, TX PMSA	14,980	48.32	100,500	.722
<ol><li>Shreveport-Bossier City, LA MSA</li></ol>	1,270	30.11	62,640	.711
Top paying MSAs for this occupation				
<ol> <li>Bergen-Passaic, NJ PMSA</li> </ol>	820	62.84	130,700	.128
2. New York, NY PMSA	17,320	62.76	130,540	.417
3. Waterbury, CT PMSA	210	61.58	128,090	.218
4. Seattle-Bellevue-Everett, WA PMSA	2,330	61.43	127,770	.166
5. Jersey City, NJ PMSA	440	61.42	127,740	.176

# 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. Include 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>
Top industries by employment for this occupation					
1. Business services	161,910	\$38.15	\$79,360	1	24
<ol><li>Wholesale tradedurable goods</li></ol>	152,640	39.24	81,630	2	20
<ol><li>Engineering &amp; management services</li></ol>	127,980	43.50	90,470	3	7
4. Special trade contractors	99,440	34.85	72,480	4	39
<ol><li>Eating and drinking places</li></ol>	96,590	21.93	45,620	5	70
Top paying industries for this occupation					
<ol> <li>Instruments and related products</li> </ol>	12,680	47.29	98,370	47	1
<ol><li>Security and commodity brokers</li></ol>	20,240	46.98	97,720	33	2
3. Electronic & other electric equipment	19,510	46.05	95,780	35	3
<ol> <li>Chemicals and allied products</li> </ol>	15,600	45.50	94,640	42	4
<ol><li>Paper and allied products</li></ol>	7,300	45.31	94,250	57	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	16,730	\$35.36	\$73,540	2.779	34
2. Montana	9,930	21.84	45,430	2.610	90
3. Alaska	6,890	32.00	66,550	2.484	38
4. Maryland	60,020	32.73	68,090	2.469	50
5. New Mexico	17,440	27.37	56,940	2.442	46
Top paying States for this occupation					
1. New Jersey	58,580	47.94	99,720	1.538	13
2. New York	66,740	45.01	93,610	.781	19
3. Connecticut	27,410	44.13	91,790	1.626	19
4. California	243,250	40.94	85,160	1.662	20
5. Michigan	42,900	40.42	84,070	.936	17

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Olympia, WA PMSA	3,740	\$29.40	\$61,150	4.079
2. Santa Fe, NM MSA	2,480	26.37	54,840	3.494
3. Wilmington, NC MSA	3,360	27.52	57,240	3.047
4. Casper, WY MSA	860	27.80	57,830	2.986
5. Houma, LA MSA	2,250	27.17	56,500	2.902
Top paying MSAs for this occupation				
<ol> <li>Newark, NJ PMSA</li> </ol>	14,270	50.93	105,940	1.470
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	5,720	50.09	104,180	2.596
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	12,370	49.88	103,740	1.932
4. New York, NY PMSA	35,540	49.35	102,640	.855
5. Middlesex-Somerset-Hunterdon, NJ PMSA	10,680	48.36	100,580	1.686

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Wholesale tradedurable goods</li> </ol>	38,270	\$39.69	\$82,570	1	7
2. Business services	36,610	37.40	77,790	2	17
<ol><li>Wholesale tradenondurable goods</li></ol>	27,330	36.83	76,600	3	22
<ol><li>Automotive dealers &amp; service station</li></ol>	24,480	38.63	80,360	4	11
<ol><li>Industrial machinery and equipment</li></ol>	13,200	34.99	72,780	5	34
Top paying industries for this occupation					
<ol> <li>Security and commodity brokers</li> </ol>	5,010	46.02	95,710	22	1
2. Engineering & management services	11,470	41.30	85,900	7	2
<ol><li>Instruments and related products</li></ol>	5,210	40.99	85,260	21	3
4. Paper and allied products	2,870	40.93	85,140	33	4
<ol><li>Chemicals and allied products</li></ol>	5,690	40.57	84,390	16	5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Georgia	14,790	\$37.67	\$78,360	.382	20
2. Massachusetts	12,600	43.14	89,740	.382	17
3. Delaware	1,540	36.23	75,360	.377	21
4. Illinois	22,430	33.78	70,250	.375	33
5. Texas	33,060	34.62	72,010	.357	29
Top paying States for this occupation					
1. New York	15,400	44.83	93,250	.180	20
2. New Jersey	8,930	43.57	90,620	.234	17
3. Massachusetts	12,600	43.14	89,740	.382	17
4. Connecticut	5,300	41.85	87,060	.314	23
<ol><li>South Dakota</li></ol>	420	41.50	86,320	.116	8

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Dothan, AL MSA	310	\$30.73	\$63,920	.495
2. Dallas, TX PMSA	9,900	39.89	82,980	.487
3. Atlanta, GA MSA	10,200	37.09	77,150	.471
4. Stamford-Norwalk, CT PMSA	1,020	48.50	100,880	.463
5. Orange County, CA PMSA	6,260	41.71	86,750	.449
Top paying MSAs for this occupation				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	1,020	48.50	100,880	.463
2. New York, NY PMSA	8,280	47.99	99,830	.199
3. San Jose, CA PMSA	3,690	47.44	98,680	.336
4. Flint, MI PMSA	220	46.88	97,510	.124
5. Monmouth-Ocean, NJ PMSA	800	45.73	95,110	.214

# 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>
Top industries by employment for this occupation					
1. Federal, State, and local government	40,100	\$23.86	\$49,620	1	48
2. Business services	30,230	25.37	52,760	2	37
<ol><li>Health services</li></ol>	28,680	24.34	50,620	3	47
<ol><li>Engineering &amp; management services</li></ol>	27,560	25.52	53,080	4	36
<ol><li>Educational services</li></ol>	27,240	25.64	53,330	5	35
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> </ol>	720	37.31	77,600	55	1
<ol><li>Security and commodity brokers</li></ol>	6,460	37.20	77,380	12	2
<ol><li>Chemicals and allied products</li></ol>	2,520	36.30	75,510	32	3
4. Instruments and related products	2,100	35.47	73,770	36	4
<ol><li>Petroleum and coal products</li></ol>	280	33.68	70,040	63	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	4,670	\$24.39	\$50,730	.776	144
2. Maryland	16,450	21.60	44,930	.677	189
3. Oklahoma	6,990	18.58	38,650	.477	173
4. Alaska	1,210	22.56	46,930	.436	173
<ol><li>Massachusetts</li></ol>	12,970	28.56	59,410	.393	88
Top paying States for this occupation					
1. New York	19,570	38.61	80,320	.229	40
2. New Jersey	8,430	37.26	77,500	.221	34
3. Rhode Island	790	33.86	70,420	.167	31
4. Washington	3,550	31.11	64,710	.135	72
5. Connecticut	3,620	31.09	64,670	.215	77

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Baltimore, MD PMSA</li> </ol>	12,480	\$20.44	\$42,510	1.007
<ol><li>Hattiesburg, MS MSA</li></ol>	310	22.65	47,110	.689
3. Des Moines, IA MSA	1,960	28.46	59,200	.647
<ol> <li>Harrisburg-Lebanon-Carlisle, PA MSA</li> </ol>	2,260	23.01	47,860	.618
5. Tulsa, OK MSA	2,400	18.16	37,770	.592
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	11,500	42.59	88,580	.277
2. Newark, NJ PMSA	1,970	39.60	82,360	.203
<ol><li>Middlesex-Somerset-Hunterdon, NJ PMSA</li></ol>	2,340	39.20	81,530	.370
<ol><li>Jersey City, NJ PMSA</li></ol>	670	38.55	80,190	.268
5. Glens Falls, NY MSA	70	37.46	77,920	.121

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
1. Depository institutions	90,250	\$30.05	\$62,510	1	57
<ol><li>Engineering &amp; management services</li></ol>	46,040	39.68	82,530	2	12
<ol><li>Security and commodity brokers</li></ol>	43,780	50.32	104,660	3	1
4. Business services	36,480	35.87	74,620	4	33
<ol><li>Wholesale tradedurable goods</li></ol>	33,820	34.48	71,710	5	40
Top paying industries for this occupation					
<ol> <li>Security and commodity brokers</li> </ol>	43,780	50.32	104,660	3	1
2. Tobacco products	370	43.83	91,170	64	2
3. General merchandise stores	1,160	42.91	89,250	56	3
4. Oil and gas extraction	2,930	41.63	86,590	37	4
<ol><li>Chemicals and allied products</li></ol>	5,060	41.48	86,270	30	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>Massachusetts</li> </ol>	29,020	\$39.48	\$82,130	.880	27
2. District of Columbia	5,000	37.82	78,670	.831	22
3. New York	61,350	46.87	97,480	.718	15
4. Delaware	2,700	31.46	65,430	.661	42
5. Connecticut	11,070	40.18	83,580	.657	28
Top paying States for this occupation					
1. New York	61,350	46.87	97,480	.718	15
2. Rhode Island	1,620	41.90	87,150	.343	13
3. New Jersey	21,830	40.37	83,980	.573	22
4. Connecticut	11,070	40.18	83,580	.657	28
<ol><li>Massachusetts</li></ol>	29,020	39.48	82,130	.880	27

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	2,610	\$47.93	\$99,690	1.185
2. New York, NY PMSA	46,670	49.88	103,750	1.123
<ol><li>Boston, MA-NH PMSA</li></ol>	21,990	42.30	87,980	1.079
4. Reading, PA MSA	1,590	20.34	42,310	.926
5. Jersey City, NJ PMSA	2,140	45.95	95,590	.857
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	46,670	49.88	103,750	1.123
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	2,610	47.93	99,690	1.185
<ol><li>Jersey City, NJ PMSA</li></ol>	2,140	45.95	95,590	.857
4. San Jose, CA PMSA	6,530	45.88	95,430	.594
5. Newark, NJ PMSA	5,500	42.72	88,860	.566

# 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>
Top industries by employment for this occupation					
1. Federal, State, and local government	39,200	\$23.57	\$49,030	1	9
<ol><li>Industrial machinery and equipment</li></ol>	22,040	21.19	44,070	2	22
<ol><li>Electronic &amp; other electric equipment</li></ol>	15,650	20.57	42,790	3	29
4. Transportation equipment	14,890	23.71	49,320	4	8
5. Business services	12,380	20.74	43,140	5	27
Top paying industries for this occupation					
<ol> <li>Pipelines, except natural gas</li> </ol>	50	28.21	58,670	68	1
<ol><li>Oil and gas extraction</li></ol>	850	28.03	58,300	40	2
<ol><li>Electric, gas, and sanitary services</li></ol>	2,770	26.34	54,780	18	3
<ol><li>Security and commodity brokers</li></ol>	680	24.91	51,810	43	4
5. Communications	2,620	24.02	49,960	21	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	2,450	\$28.74	\$59,780	.407	85
2. Vermont	730	22.61	47,030	.245	102
3. Virginia	8,370	23.40	48,670	.243	156
4. Michigan	10,460	24.16	50,250	.228	156
5. Minnesota	5,850	20.93	43,540	.223	215
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	2,450	28.74	59,780	.407	85
2. Alaska	530	25.20	52,410	.191	118
<ol><li>Mississippi</li></ol>	2,280	24.24	50,430	.204	61
4. Michigan	10,460	24.16	50,250	.228	156
5. New Jersey	6,420	24.15	50,240	.169	206

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Huntsville, AL MSA	1,450	\$25.34	\$52,700	.770
2. San Jose, CA PMSA	4,950	26.29	54,680	.450
3. Santa Fe, NM MSA	250	21.01	43,710	.352
<ol><li>Dayton-Springfield, OH MSA</li></ol>	1,640	24.17	50,270	.346
5. Elkhart-Goshen, IN MSA	400	19.04	39,600	.341
Top paying MSAs for this occupation				
<ol> <li>Washington, DC-MD-VA-WV PMSA</li> </ol>	8,560	27.07	56,300	.316
<ol><li>Dutchess County, NY PMSA</li></ol>	390	27.06	56,280	.323
3. Augusta-Aiken, GA-SC MSA	310	26.80	55,750	.172
4. Detroit, MI PMSA	5,600	26.55	55,230	.265
5. Monmouth-Ocean, NJ PMSA	980	26.36	54,830	.263

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 13-1073 Training and development specialists

Conduct training and development programs for employees.

# 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>
Top industries by employment for this occupation					
1. Business services	23,960	\$21.99	\$45,740	1	26
<ol><li>Federal, State, and local government</li></ol>	20,760	21.24	44,180	2	32
3. Insurance carriers	12,930	23.09	48,040	3	17
4. Health services	12,870	20.60	42,860	4	36
<ol><li>Educational services</li></ol>	10,660	20.19	42,000	5	37
Top paying industries for this occupation					
<ol> <li>Pipelines, except natural gas</li> </ol>	70	32.20	66,970	62	1
<ol><li>Transportation equipment</li></ol>	4,580	29.94	62,270	12	2
<ol><li>Electric, gas, and sanitary services</li></ol>	2,910	28.44	59,160	18	3
4. Services, nec	80	27.05	56,260	60	4
<ol><li>Petroleum and coal products</li></ol>	530	26.65	55,430	45	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					,
this occupation <sup>4</sup>					
1. Delaware	1,750	\$22.92	\$47,680	.429	126
2. Arkansas	2,800	17.42	36,220	.247	166
3. District of Columbia	1,330	25.43	52,890	.221	127
4. Nebraska	1,920	17.35	36,080	.216	206
5. Arizona	4,730	19.50	40,560	.211	206
Top paying States for this occupation					
1. District of Columbia	1,330	25.43	52,890	.221	127
2. Massachusetts	5,470	24.83	51,640	.166	150
3. Michigan	7,960	24.82	51,620	.174	131
4. Washington	3,640	23.94	49,800	.138	171
5. Connecticut	2,710	23.94	49,790	.161	186

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Little Rock-North Little Rock, AR MSA	1,000	\$22.49	\$46,790	.312
2. Portland, ME MSA	490	18.48	38,430	.297
3. Albuquerque, NM MSA	990	19.15	39,830	.286
4. Gainesville, FL MSA	360	18.53	38,550	.283
5. Abilene, TX MSA	160	19.95	41,500	.275
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	1,700	28.12	58,490	.155
2. Detroit, MI PMSA	4,900	28.03	58,310	.232
<ol><li>Middlesex-Somerset-Hunterdon, NJ PMSA</li></ol>	910	26.83	55,810	.144
<ol><li>Jersey City, NJ PMSA</li></ol>	250	25.99	54,070	.100
5. New York, NY PMSA	5,240	25.83	53,730	.126

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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. Include program analysts and management consultants.

# 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>
Top industries by employment for this occupation					
<ol> <li>Engineering &amp; management services</li> <li>Federal, State, and local government</li> <li>Business services</li> <li>Insurance carriers</li> <li>Depository institutions</li> </ol>	108,740 75,300 47,790 18,110 13,970	\$32.64 26.23 30.02 25.52 27.98	\$67,900 54,570 62,440 53,090 58,210	1 2 3 4 5	4 30 12 36 19
Top paying industries for this occupation					
<ol> <li>Legal services</li> <li>Services, nec</li> <li>Oil and gas extraction</li> <li>Engineering &amp; management services</li> <li>Chemicals and allied products</li> </ol>	210 1,560 950 108,740 1,980	39.19 35.50 35.34 32.64 31.68	81,510 73,840 73,510 67,900 65,900	35 21 26 1	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	16,820	\$28.67	\$59,630	2.794	86
2. Virginia	26,540	31.14	64,770	.771	62
3. Maryland	12,420	29.39	61,130	.511	83
4. Massachusetts	14,560	34.52	71,790	.442	39
5. Connecticut	7,400	32.50	67,610	.439	61
Top paying States for this occupation					
<ol> <li>New Hampshire</li> </ol>	2,370	37.05	77,060	.389	13
2. Massachusetts	14,560	34.52	71,790	.442	39
3. New Jersey	15,840	33.15	68,950	.416	66
4. Delaware	1,770	32.99	68,620	.433	35
5. Idaho	680	32.69	67,990	.122	18

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Tallahassee, FL MSA	3,560	\$23.12	\$48,090	2.225
2. Washington, DC-MD-VA-WV PMSA	41,620	30.18	62,770	1.535
3. Austin-San Marcos, TX MSA	5,470	22.46	46,720	.803
4. San Francisco, CA PMSA	7,310	31.56	65,650	.651
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	1,420	37.26	77,500	.644
Top paying MSAs for this occupation				
<ol> <li>Manchester, NH PMSA</li> </ol>	-	49.89	103,760	-
<ol><li>Sarasota-Bradenton, FL MSA</li></ol>	420	45.26	94,150	.146
<ol><li>Owensboro, KY MSA</li></ol>	-	43.81	91,110	-
4. Grand Rapids-Muskegon-Holland, MI MSA	430	42.54	88,470	.072
5. Bloomington, IN MSA	-	42.19	87,750	-

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued <a href="https://doi.org/10.1001/journal.com/">13-2011 Accountants and auditors</a>

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>
Top industries by employment for this occupation					
1. Engineering & management services	241,240	\$25.33	\$52,690	1	4
2. Federal, State, and local government	96,230	21.43	44,570	2	51
3. Business services	46,900	22.78	47,390	3	30
<ol> <li>Wholesale tradedurable goods</li> </ol>	32,490	23.62	49,120	4	22
<ol><li>Educational services</li></ol>	28,180	19.74	41,060	5	64
Top paying industries for this occupation					
1. Transportation equipment	11,600	25.66	53,360	14	1
<ol><li>Security and commodity brokers</li></ol>	13,100	25.63	53,300	12	2
3. Tobacco products	140	25.41	52,850	69	3
<ol><li>Engineering &amp; management services</li></ol>	241,240	25.33	52,690	1	4
<ol><li>Chemicals and allied products</li></ol>	8,210	25.19	52,400	25	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	9,960	\$25.44	\$52,910	1.655	126
2. New York	76,030	27.93	58,100	.890	143
3. Washington	22,160	24.94	51,870	.842	148
4. Minnesota	21,960	22.71	47,230	.835	168
5. Vermont	2,370	23.91	49,740	.796	83
Top paying States for this occupation					
1. New York	76,030	27.93	58,100	.890	143
2. New Jersey	28,140	27.27	56,730	.739	140
3. Connecticut	12,830	25.81	53,690	.761	147
4. District of Columbia	9,960	25.44	52,910	1.655	126
<ol><li>California</li></ol>	94.610	25.02	52,040	.647	193

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Tallahassee, FL MSA</li> </ol>	2,550	\$16.81	\$34,960	1.594
2. Great Falls, MT MSA	520	15.79	32,840	1.282
3. Olympia, WA PMSA	1,060	21.93	45,600	1.156
4. Stamford-Norwalk, CT PMSA	2,490	28.67	59,640	1.130
<ol><li>New York, NY PMSA</li></ol>	45,650	30.03	62,460	1.098
Top paying MSAs for this occupation				
<ol> <li>Bergen-Passaic, NJ PMSA</li> </ol>	5,640	30.82	64,100	.881
<ol><li>Monmouth-Ocean, NJ PMSA</li></ol>	1,510	30.08	62,570	.405
3. New York, NY PMSA	45,650	30.03	62,460	1.098
4. Nassau-Suffolk, NY PMSA	9,450	29.26	60,870	.778
<ol><li>Daytona Beach, FL MSA</li></ol>	640	29.07	60,480	.386

# 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. Include 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>
Top industries by employment for this occupation					
<ol> <li>Depository institutions</li> <li>Nondepository institutions</li> <li>Federal, State, and local government</li> <li>Real estate</li> <li>Business services</li> </ol>	99,630 88,780 5,150 2,120 1,770	\$22.50 23.16 24.56 23.40 23.46	\$46,800 48,180 51,080 48,670 48,800	1 2 3 4 5	12 11 6 8 7
Top paying industries for this occupation					
<ol> <li>Automotive dealers &amp; service station</li> <li>Engineering &amp; management services</li> <li>Wholesale tradedurable goods</li> <li>Holding and other investment offices</li> </ol>	850 120 150 850	34.21 31.13 30.30 26.90	71,160 64,740 63,020 55,960	9 13 11 8	1 2 3 4
<ol><li>Security and commodity brokers</li></ol>	1,600	25.74	53,540	7	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. South Dakota	1,580	\$17.87	\$37,160	.435	134
2. Montana	1,110	18.67	38,840	.292	138
3. Colorado	6,360	25.33	52,690	.289	112
4. Utah	2,910	19.78	41,140	.281	173
<ol><li>North Dakota</li></ol>	820	21.26	44,220	.264	74
Top paying States for this occupation					
<ol> <li>Rhode Island</li> </ol>	820	34.68	72,130	.174	27
2. Connecticut	2,660	30.47	63,380	.158	86
3. New York	7,300	29.64	61,660	.085	111
4. District of Columbia	560	28.90	60,120	.093	81
5. California	24,660	25.95	53,970	.169	168

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Manchester, NH PMSA</li> </ol>	380	\$20.86	\$43,380	.371
2. Gadsden, AL MSA	110	18.21	37,880	.356
3. Boise City, ID MSA	800	17.66	36,730	.348
4. Rapid City, SD MSA	160	16.96	35,270	.348
5. Jacksonville, FL MSA	1,790	26.33	54,770	.320
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	1,380	37.92	78,870	.123
2. New York, NY PMSA	3,020	36.22	75,340	.073
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	540	36.06	75,000	.245
4. Providence-Fall River-Warwick, RI-MA MSA	930	33.17	68,990	.179
5. Bremerton, WA PMSA	130	31.57	65,660	.166

# **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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Wholesale tradedurable goods</li> <li>Engineering &amp; management services</li> <li>Insurance carriers</li> <li>Educational services</li> </ol>	250,350 41,020 32,190 22,330 18,300	\$30.86 30.71 29.59 27.69 22.06	\$64,190 63,870 61,540 57,600 45,880	1 2 3 4 5	6 7 10 23 66
Top paying industries for this occupation					
<ol> <li>Heavy construction, ex. building</li> <li>Security and commodity brokers</li> <li>Industrial machinery and equipment</li> <li>Oil and gas extraction</li> </ol>	410 11,070 17,210 1,190	35.39 33.21 32.18 31.73	73,600 69,070 66,940 65,990	54 9 7 34	1 2 3 4
<ol><li>Pipelines, except natural gas</li></ol>	70	31.04	64,570	65	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Delaware	3,770	\$35.32	\$73,470	.923	25
2. Virginia	23,500	27.69	57,600	.683	98
3. Colorado	14,560	31.39	65,290	.661	50
4. New Jersey	24,930	33.66	70,020	.654	63
5. Massachusetts	19,680	33.73	70,150	.597	46
Top paying States for this occupation					
1. Delaware	3,770	35.32	73,470	.923	25
2. Washington	11,660	34.06	70,840	.443	45
3. Massachusetts	19,680	33.73	70,150	.597	46
4. New Jersey	24,930	33.66	70,020	.654	63
5. Texas	45.130	32.21	66,990	.487	51

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Boulder-Longmont, CO PMSA</li> </ol>	3,820	\$33.47	\$69,620	1.948
<ol><li>San Francisco, CA PMSA</li></ol>	17,040	32.69	68,000	1.518
<ol><li>San Jose, CA PMSA</li></ol>	16,050	34.60	71,980	1.460
<ol><li>Dutchess County, NY PMSA</li></ol>	1,600	33.98	70,680	1.324
<ol><li>Raleigh-Durham-Chapel Hill, NC MSA</li></ol>	8,700	32.25	67,090	1.289
Top paying MSAs for this occupation				
<ol> <li>Lowell, MA-NH PMSA</li> </ol>	-	38.65	80,390	-
<ol><li>Middlesex-Somerset-Hunterdon, NJ PMSA</li></ol>	7,120	37.97	78,980	1.124
3. Houston, TX PMSA	-	36.61	76,150	-
4. Seattle-Bellevue-Everett, WA PMSA	9,100	36.44	75,790	.648
<ol><li>Fort Worth-Arlington, TX PMSA</li></ol>	2,670	35.92	74,720	.347

# 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Engineering &amp; management services</li> <li>Industrial machinery and equipment</li> <li>Wholesale tradedurable goods</li> <li>Insurance carriers</li> </ol>	220,010 31,840 17,520 10,930 8,690	\$34.86 33.76 34.17 31.77 30.44	\$72,510 70,230 71,060 66,080 63,320	1 2 3 4 5	2 8 4 20 25
Top paying industries for this occupation					
<ol> <li>Security and commodity brokers</li> <li>Business services</li> <li>Depository institutions</li> <li>Industrial machinery and equipment</li> </ol>	5,510 220,010 4,580 17,520	36.82 34.86 34.75 34.17	76,580 72,510 72,290 71,060	9 1 10 3	1 2 3 4
<ol><li>Electronic &amp; other electric equipment</li></ol>	-	34.15	71,040	-	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Colorado	16,710	\$34.97	\$72,740	.759	32
2. Massachusetts	23,620	37.70	78,410	.716	32
<ol><li>New Hampshire</li></ol>	3,830	34.51	71,770	.629	20
4. Washington	14,180	34.65	72,060	.539	43
<ol><li>California</li></ol>	73,320	38.31	79,690	.501	34
Top paying States for this occupation					
1. Arizona	5,100	42.13	87,640	.228	13
2. California	73,320	38.31	79,690	.501	34
<ol><li>Massachusetts</li></ol>	23,620	37.70	78,410	.716	32
4. Georgia	11,620	35.59	74,020	.300	25
<ol><li>New Jersey</li></ol>	14,460	35.17	73,140	.380	50

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Boulder-Longmont, CO PMSA	5,070	\$37.26	\$77,510	2.586
2. San Jose, CA PMSA	22,400	41.33	85,960	2.038
3. Lowell, MA-NH PMSA	1,940	39.44	82,020	1.452
4. Nashua, NH PMSA	1,250	35.94	74,760	1.325
<ol><li>San Francisco, CA PMSA</li></ol>	13,840	40.91	85,090	1.233
Top paying MSAs for this occupation				
<ol> <li>Pittsfield, MA MSA</li> </ol>	90	45.44	94,510	.235
2. Phoenix-Mesa, AZ MSA	4,370	43.37	90,210	.272
<ol><li>Dutchess County, NY PMSA</li></ol>	930	42.07	87,510	.770
4. Santa Cruz-Watsonville, CA PMSA	540	41.89	87,140	.528
5. San Jose, CA PMSA	22,400	41.33	85,960	2.038

## 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Industrial machinery and equipment</li> <li>Engineering &amp; management services</li> <li>Communications</li> <li>Wholesale tradedurable goods</li> </ol>	121,980 28,810 26,050 11,830 11,070	\$34.25 36.11 34.38 33.70 30.40	\$71,240 75,100 71,510 70,090 63,240	1 2 3 4 5	8 1 7 12 28
Top paying industries for this occupation					
<ol> <li>Industrial machinery and equipment</li> <li>Apparel and other textile products</li> <li>Electronic &amp; other electric equipment</li> </ol>	28,810	36.11 36.10 36.07	75,100 75,090 75,020	2 -	1 2 3
<ul><li>4. Security and commodity brokers</li><li>5. Motion pictures</li></ul>	2,810	35.58 35.22	74,000 73,250	9 -	4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Virginia	18,390	\$33.85	\$70,400	.535	40
2. Washington	12,380	35.25	73,320	.470	39
<ol><li>Massachusetts</li></ol>	14,230	37.98	79,000	.432	31
4. Colorado	8,170	34.02	70,760	.371	36
<ol><li>California</li></ol>	52,250	37.77	78,560	.357	38
Top paying States for this occupation					
1. New Jersey	7,160	38.77	80,650	.188	28
2. Massachusetts	14,230	37.98	79,000	.432	31
<ol><li>California</li></ol>	52,250	37.77	78,560	.357	38
4. District of Columbia	-	36.79	76,520	-	26
5. Delaware	520	35.29	73,390	.127	26

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>San Jose, CA PMSA</li> </ol>	21,350	\$41.63	\$86,580	1.943
2. Lowell, MA-NH PMSA	1,300	37.37	77,720	.973
<ol><li>Colorado Springs, CO MSA</li></ol>	2,330	32.87	68,360	.932
4. Seattle-Bellevue-Everett, WA PMSA	11,590	35.54	73,920	.825
<ol><li>Washington, DC-MD-VA-WV PMSA</li></ol>	20,010	35.10	73,000	.738
Top paying MSAs for this occupation				
<ol> <li>Sarasota-Bradenton, FL MSA</li> </ol>	170	48.94	101,790	.059
2. Johnson City-Kingsport-Bristol, TN-VA MSA	-	44.72	93,010	-
<ol><li>Santa Cruz-Watsonville, CA PMSA</li></ol>	280	44.45	92,450	.274
4. Brockton, MA PMSA	30	44.29	92,120	.032
<ol><li>San Jose, CA PMSA</li></ol>	21,350	41.63	86,580	1.943

# 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Educational services</li> <li>Wholesale tradedurable goods</li> <li>Engineering &amp; management services</li> <li>Communications</li> </ol>	212,070 45,810 36,730 25,470 20,520	\$18.75 16.29 22.51 19.62 20.62	\$39,000 33,880 46,820 40,810 42,880	1 2 3 4 5	40 64 7 28 18
Top paying industries for this occupation					
<ol> <li>Heavy construction, ex. building</li> <li>Oil and gas extraction</li> <li>Electric, gas, and sanitary services</li> <li>Paper and allied products</li> <li>Coal mining</li> </ol>	830 1,050 2,140 940 110	25.44 24.77 24.29 24.18 23.83	52,920 51,530 50,530 50,300 49,580	43 40 26 42 65	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Utah	10,940	\$10.87	\$22,610	1.055	504
<ol><li>South Dakota</li></ol>	3,320	12.19	25,350	.913	281
3. Colorado	16,070	19.55	40,660	.730	230
4. Oregon	11,060	14.96	31,110	.693	411
5. Massachusetts	19,050	22.52	46,850	.578	199
Top paying States for this occupation					
1. Hawaii	1,580	23.70	49,290	.291	122
2. Massachusetts	19,050	22.52	46,850	.578	199
3. New Jersey	17,620	22.09	45,940	.462	260
4. California	69,090	21.82	45,380	.472	264
5. New York	31.670	21.36	44.420	.371	272

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Sioux Falls, SD MSA	2,480	\$11.99	\$24,940	2.201
2. Provo-Orem, UT MSA	3,060	10.81	22,480	2.094
<ol><li>Boulder-Longmont, CO PMSA</li></ol>	2,770	18.37	38,210	1.413
4. Lowell, MA-NH PMSA	1,510	26.63	55,390	1.130
5. San Jose, CA PMSA	12,360	26.52	55,160	1.125
Top paying MSAs for this occupation				
<ol> <li>Lowell, MA-NH PMSA</li> </ol>	1,510	26.63	55,390	1.130
<ol><li>San Jose, CA PMSA</li></ol>	12,360	26.52	55,160	1.125
<ol><li>Santa Cruz-Watsonville, CA PMSA</li></ol>	280	26.34	54,790	.274
<ol><li>Fort Pierce-Port St. Lucie, FL MSA</li></ol>	230	26.30	54,700	.212
5. Jersey City, NJ PMSA	1,490	26.28	54,650	.597

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Federal, State, and local government</li> <li>Insurance carriers</li> <li>Engineering &amp; management services</li> <li>Depository institutions</li> </ol>	169,400 76,810 28,740 27,850 15,820	\$31.54 27.18 28.62 29.27 28.36	\$65,600 56,530 59,530 60,890 58,990	1 2 3 4 5	2 39 24 18 25
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> <li>Business services</li> </ol>	610 169,400	32.78 31.54	68,190 65,600	35 1	1 2
<ul><li>3. Wholesale tradedurable goods</li><li>4. Lumber and wood products</li></ul>	15,070 290	31.13 31.09	64,740 64,670	6 45	3 4
<ol><li>Electric, gas, and sanitary services</li></ol>	4,470	30.53	63,500	16	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
District of Columbia	7,520	\$32.19	\$66,960	1.249	55
2. Virginia	28,380	29.97	62,340	.825	69
3. Maryland	16,290	30.13	62,670	.670	78
4. Colorado	13,320	31.23	64,960	.605	51
5. Washington	13,950	30.24	62,890	.530	80
Top paying States for this occupation					
New Jersey	17,970	34.78	72,330	.472	52
2. New York	29,860	33.06	68,760	.349	71
<ol><li>District of Columbia</li></ol>	7,520	32.19	66,960	1.249	55
4. Illinois	25,580	31.88	66,310	.428	41
<ol><li>Connecticut</li></ol>	7,130	31.39	65,280	.423	73

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Boulder-Longmont, CO PMSA</li> </ol>	2,840	\$30.44	\$63,320	1.449
<ol><li>Washington, DC-MD-VA-WV PMSA</li></ol>	37,470	31.12	64,720	1.382
3. Huntsville, AL MSA	1,990	28.30	58,870	1.056
4. Lansing-East Lansing, MI MSA	2,310	25.66	53,370	1.010
<ol><li>Dutchess County, NY PMSA</li></ol>	1,170	32.20	66,980	.968
Top paying MSAs for this occupation				
<ol> <li>Bridgeport, CT PMSA</li> </ol>	450	41.37	86,040	.228
2. Bloomington-Normal, IL MSA	-	39.55	82,260	-
<ol><li>Portsmouth-Rochester, NH-ME PMSA</li></ol>	-	38.16	79,360	-
<ol><li>Middlesex-Somerset-Hunterdon, NJ PMSA</li></ol>	4,210	37.99	79,010	.665
5. Jersey City, NJ PMSA	1,520	36.00	74,880	.609

# 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. Include 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>
Top industries by employment for this occupation					
<ol> <li>Engineering &amp; management services</li> <li>Federal, State, and local government</li> <li>Heavy construction, ex. building</li> <li>General building contractors</li> <li>Special trade contractors</li> </ol>	111,730 60,490 8,830 6,880 3,990	\$27.90 27.54 31.45 26.99 26.80	\$58,030 57,280 65,420 56,130 55,740	1 2 3 4	22 25 10 27 28
Top paying industries for this occupation	2,,,,		22,7 12	_	
<ol> <li>Oil and gas extraction</li> <li>Pipelines, except natural gas</li> <li>Instruments and related products</li> </ol>	840 170 310	40.14 38.74 33.22	83,490 80,570 69,090	10 24 18	1 2 3
Business services     Chemicals and allied products	2,160 500	33.13 32.92	68,920 68,480	7 13	4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Alaska	1,050	\$29.94	\$62,280	.379	53
2. Washington	9,750	29.93	62,260	.370	86
3. Montana	1,290	23.34	48,540	.339	70
4. Hawaii	1,590	27.22	56,620	.293	74
5. Colorado	5,740	27.29	56,760	.261	86
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	830	31.85	66,250	.138	58
2. Texas	15,520	30.40	63,230	.168	62
3. California	28,450	30.22	62,850	.194	105
4. Alaska	1,050	29.94	62,280	.379	53
5. New Jersey	6,370	29.94	62,270	.167	107

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Great Falls, MT MSA</li> </ol>	350	\$20.95	\$43,590	.863
<ol><li>Yuba City, CA MSA</li></ol>	310	29.08	60,490	.728
3. Olympia, WA PMSA	580	26.89	55,930	.633
4. Sacramento, CA PMSA	3,590	30.77	64,000	.501
5. Redding, CA MSA	290	29.04	60,400	.491
Top paying MSAs for this occupation				
<ol> <li>Brazoria, TX PMSA</li> </ol>	-	37.19	77,350	-
<ol><li>Vallejo-Fairfield-Napa, CA PMSA</li></ol>	160	34.83	72,440	.089
<ol><li>McAllen-Edinburg-Mission, TX MSA</li></ol>	40	34.64	72,050	.026
4. Odessa-Midland, TX MSA	-	34.60	71,960	-
5. Naples, FL MSA	230	34.40	71,550	.233

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
1. Engineering & management services	39,870	\$32.02	\$66,590	1	11
<ol><li>Electronic &amp; other electric equipment</li></ol>	26,820	31.09	64,670	2	15
<ol><li>Instruments and related products</li></ol>	20,760	33.29	69,250	3	7
<ol> <li>Industrial machinery and equipment</li> </ol>	15,660	31.74	66,020	4	13
5. Electric, gas, and sanitary services	9,650	32.69	67,990	5	9
Top paying industries for this occupation					
1. Heavy construction, ex. building	1,340	36.02	74,920	13	1
<ol><li>General building contractors</li></ol>	330	34.65	72,070	20	2
3. Business services	9,280	34.61	71,990	6	3
<ol><li>Oil and gas extraction</li></ol>	320	34.35	71,440	21	4
<ol><li>Holding and other investment offices</li></ol>	300	34.03	70,780	22	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Massachusetts	8,690	\$35.97	\$74,820	.264	36
2. Virginia	8,430	32.62	67,850	.245	51
3. Colorado	4,670	30.97	64,410	.212	54
4. Arizona	4,660	36.07	75,020	.208	19
5. California	27,580	34.27	71,290	.188	58
Top paying States for this occupation					
New Mexico	760	36.35	75,610	.106	19
2. Arizona	4,660	36.07	75,020	.208	19
<ol><li>Massachusetts</li></ol>	8,690	35.97	74,820	.264	36
4. District of Columbia	560	35.39	73,610	.093	33
5. Texas	13,510	34.52	71,810	.146	31

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>San Jose, CA PMSA</li> </ol>	9,170	\$39.25	\$81,650	.834
2. Lowell, MA-NH PMSA	950	35.37	73,570	.711
3. Nashua, NH PMSA	590	36.56	76,050	.625
<ol><li>Fort Collins-Loveland, CO MSA</li></ol>	600	34.29	71,320	.486
<ol><li>Huntsville, AL MSA</li></ol>	850	29.07	60,460	.451
Top paying MSAs for this occupation				
1. Houma, LA MSA	-	40.42	84,080	-
<ol><li>San Jose, CA PMSA</li></ol>	9,170	39.25	81,650	.834
3. Lawrence, MA-NH PMSA	-	38.52	80,110	-
4. Brazoria, TX PMSA	-	38.26	79,590	-
<ol><li>Sacramento, CA PMSA</li></ol>	910	38.17	79,390	.127

# **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>
Top industries by employment for this occupation					
<ol> <li>Transportation equipment</li> <li>Industrial machinery and equipment</li> <li>Electronic &amp; other electric equipment</li> <li>Business services</li> <li>Engineering &amp; management services</li> </ol>	26,800 22,990 22,420 16,330 9,750	\$29.44 27.56 29.44 28.42 30.04	\$61,230 57,330 61,230 59,120 62,480	1 2 3 4 5	16 27 17 24 14
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> <li>Electric, gas, and sanitary services</li> <li>Heavy construction, ex. building</li> <li>Special trade contractors</li> <li>Holding and other investment offices</li> </ol>	900 2,140 970 560 130	36.58 34.47 34.40 34.24 33.26	76,080 71,690 71,560 71,210 69,180	23 13 22 28 35	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Michigan	13,640	\$29.97	\$62,330	.298	74
2. Arizona	5,390	27.32	56,830	.241	66
3. Ohio	12,950	27.69	57,600	.234	63
4. Connecticut	3,550	29.16	60,660	.211	101
5. Minnesota	5,390	30.16	62,740	.205	65
Top paying States for this occupation					
1. Alaska	80	34.04	70,790	.029	27
2. Idaho	1,040	33.51	69,700	.186	14
<ol><li>District of Columbia</li></ol>	120	33.14	68,930	.020	46
4. Hawaii	30	32.43	67,450	.006	29
<ol><li>California</li></ol>	20,360	31.91	66,380	.139	82

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Lawrence, MA-NH PMSA</li> </ol>	880	\$30.75	\$63,960	.528
2. San Jose, CA PMSA	5,660	36.78	76,500	.515
3. Lowell, MA-NH PMSA	630	30.13	62,670	.472
4. Saginaw-Bay City-Midland, MI MSA	880	30.71	63,880	.466
5. Mansfield, OH MSA	410	23.66	49,220	.458
Top paying MSAs for this occupation				
<ol> <li>Dutchess County, NY PMSA</li> </ol>	240	42.65	88,710	.199
2. Odessa-Midland, TX MSA	-	38.11	79,260	-
<ol><li>Wheeling, WV-OH MSA</li></ol>	-	37.07	77,110	-
4. San Jose, CA PMSA	5,660	36.78	76,500	.515
5. Richland-Kennewick-Pasco, WA MSA	-	36.59	76,100	-

# 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>
Top industries by employment for this occupation					_
<ol> <li>Industrial machinery and equipment</li> <li>Engineering &amp; management services</li> <li>Transportation equipment</li> <li>Electronic &amp; other electric equipment</li> <li>Business services</li> </ol>	43,240 39,230 18,650 16,090 16,060	\$26.37 30.35 29.13 29.55 35.78	\$54,850 63,130 60,590 61,470 74,430	1 2 3 4 5	37 15 22 21 4
Top paying industries for this occupation					
<ol> <li>Holding and other investment offices</li> <li>Heavy construction, ex. building</li> <li>Amusement &amp; recreation services</li> <li>Business services</li> <li>Oil and gas extraction</li> </ol>	90 1,060 270 16,060 840	38.32 37.73 37.40 35.78 34.98	79,700 78,490 77,780 74,430 72,760	34 18 29 5 23	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Michigan	16,380	\$28.65	\$59,590	.357	79
2. Wisconsin	7,750	26.55	55,230	.281	64
3. Indiana	6,880	25.38	52,790	.235	79
4. Texas	21,170	34.76	72,300	.229	28
5. Massachusetts	7,060	31.85	66,250	.214	58
Top paying States for this occupation					
1. New Mexico	800	35.69	74,230	.112	20
2. Texas	21,170	34.76	72,300	.229	28
3. Louisiana	1,760	32.84	68,310	.095	20
4. California	24,330	32.18	66,940	.166	78
5. Delaware	420	31.90	66,350	.103	41

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Peoria-Pekin, IL MSA	1,410	\$31.06	\$64,610	.831
2. Houston, TX PMSA	11,900	36.82	76,580	.573
3. San Jose, CA PMSA	5,760	35.43	73,700	.524
4. Huntsville, AL MSA	970	29.90	62,190	.515
<ol><li>Detroit, MI PMSA</li></ol>	10,770	29.80	61,980	.511
Top paying MSAs for this occupation				
<ol> <li>Richland-Kennewick-Pasco, WA MSA</li> </ol>	290	37.40	77,790	.372
2. Brazoria, TX PMSA	-	37.38	77,740	-
3. Houston, TX PMSA	11,900	36.82	76,580	.573
4. Bakersfield, CA MSA	330	35.66	74,180	.139
5. Albany, GA MSA	100	35.64	74,130	.146

# 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>
Top industries by employment for this occupation					
<ol> <li>Electronic &amp; other electric equipment</li> <li>Wholesale tradedurable goods</li> <li>Engineering &amp; management services</li> <li>Business services</li> <li>Federal, State, and local government</li> </ol>	65,890 32,230 22,090 22,080 21,160	\$17.71 20.91 20.19 18.49 23.00	\$36,840 43,490 41,990 38,460 47,850	1 2 3 4 5	37 15 18 32 6
Top paying industries for this occupation					
<ol> <li>Water transportation</li> <li>Motion pictures</li> <li>Pipelines, except natural gas</li> <li>Electric, gas, and sanitary services</li> </ol>	1,160 150 7,940	28.79 25.53 25.00 24.01	59,880 53,110 52,010 49,950	13 33 8	1 2 3 4
<ol><li>Paper and allied products</li></ol>	520	23.60	49,090	20	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Idaho	8,230	\$19.11	\$39,750	1.471	144
2. Arizona	12,740	17.33	36,040	.569	263
3. Oregon	6,420	17.51	36,410	.402	302
4. New Mexico	2,250	20.03	41,660	.315	141
<ol><li>New Hampshire</li></ol>	1,710	19.94	41,480	.281	159
Top paying States for this occupation					
1. Alaska	320	24.71	51,400	.115	123
2. Colorado	4,880	23.41	48,690	.222	142
<ol><li>District of Columbia</li></ol>	550	23.02	47,870	.091	166
4. Delaware	400	22.60	47,000	.098	134
5. Hawaii	540	22.50	46,790	.100	143

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Boise City, ID MSA</li> </ol>	7,680	\$18.89	\$39,290	3.342
2. San Jose, CA PMSA	12,070	22.72	47,260	1.098
<ol><li>Boulder-Longmont, CO PMSA</li></ol>	1,590	27.46	57,110	.811
4. Phoenix-Mesa, AZ MSA	11,460	17.26	35,900	.714
5. Nashua, NH PMSA	630	19.29	40,120	.668
Top paying MSAs for this occupation				
<ol> <li>Boulder-Longmont, CO PMSA</li> </ol>	1,590	27.46	57,110	.811
2. Bloomington-Normal, IL MSA	-	27.04	56,240	-
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	30	25.59	53,240	.016
4. Denver, CO PMSA	1,450	24.88	51,750	.121
<ol><li>Bakersfield, CA MSA</li></ol>	810	24.87	51,730	.342

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>
Top industries by employment for this occupation					
<ol> <li>Chemicals and allied products</li> <li>Engineering &amp; management services</li> <li>Federal, State, and local government</li> <li>Food and kindred products</li> <li>Wholesale tradenondurable goods</li> </ol>	33,600 19,620 9,530 2,860 1,680	\$27.26 23.26 28.05 22.05 28.90	\$56,700 48,380 58,350 45,860 60,110	1 2 3 4 5	11 22 7 26 4
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> <li>Paper and allied products</li> <li>Electric, gas, and sanitary services</li> <li>Wholesale tradenondurable goods</li> </ol>	1,120 1,070 1,680	43.03 29.12 29.09 28.90	89,510 60,580 60,520 60,110	7 9 5	1 2 3 4
<ol><li>Petroleum and coal products</li></ol>	1,000	28.18	58,610	11	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
New Jersey	8,400	\$29.38	\$61,110	.220	114
2. Delaware	860	41.82	86,990	.211	12
<ol><li>Massachusetts</li></ol>	3,500	29.38	61,110	.106	82
4. Maryland	2,440	32.04	66,650	.100	61
5. Connecticut	1,600	31.97	66,510	.095	65
Top paying States for this occupation					
1. Delaware	860	41.82	86,990	.211	12
<ol><li>District of Columbia</li></ol>	450	35.47	73,790	.075	31
3. Maryland	2,440	32.04	66,650	.100	61
4. Connecticut	1,600	31.97	66,510	.095	65
5. New Hampshire	120	31.13	64,760	.020	35

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Middlesex-Somerset-Hunterdon, NJ PMSA</li> </ol>	2,660	\$29.03	\$60,380	.420
2. Newark, NJ PMSA	3,710	30.69	63,830	.382
<ol><li>Boulder-Longmont, CO PMSA</li></ol>	570	22.83	47,490	.291
4. Raleigh-Durham-Chapel Hill, NC MSA	1,580	24.90	51,790	.234
5. Stamford-Norwalk, CT PMSA	490	33.50	69,680	.222
Top paying MSAs for this occupation				
<ol> <li>Washington, DC-MD-VA-WV PMSA</li> </ol>	2,410	35.00	72,790	.089
2. Johnson City-Kingsport-Bristol, TN-VA MSA	-	34.84	72,460	-
3. Stamford-Norwalk, CT PMSA	490	33.50	69,680	.222
4. Danbury, CT PMSA	40	33.34	69,350	.043
5. Elmira, NY MSA	-	31.36	65,240	-

# 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>
Top industries by employment for this occupation					_
<ol> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Electric, gas, and sanitary services</li> <li>Services, nec</li> <li>Chemicals and allied products</li> </ol>	28,280 19,350 2,000 1,590 920	\$21.91 23.59 24.87 24.70 28.55	\$45,560 49,070 51,730 51,370 59,380	1 2 3 4 5	12 10 8 9 5
Top paying industries for this occupation					
<ol> <li>Holding and other investment offices</li> <li>Oil and gas extraction</li> <li>Wholesale tradenondurable goods</li> <li>Petroleum and coal products</li> <li>Chemicals and allied products</li> </ol>	50 600 160 310 920	41.74 38.22 35.92 31.33 28.55	86,820 79,500 74,720 65,170 59,380	14 6 10 8 5	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	1,160	\$32.22	\$67,020	.193	54
2. Alaska	480	26.25	54,610	.173	96
3. Washington	2,920	23.90	49,720	.111	172
4. Montana	410	20.67	43,000	.108	106
5. New Mexico	660	21.44	44,590	.092	115
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	1,160	32.22	67,020	.193	54
2. California	4,890	28.96	60,230	.033	119
3. New Jersey	2,300	28.13	58,500	.060	125
4. Colorado	1,580	27.25	56,680	.072	88
5. Illinois	880	26.86	55,880	.015	94

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Great Falls, MT MSA</li> </ol>	170	\$16.60	\$34,520	.419
<ol><li>Richland-Kennewick-Pasco, WA MSA</li></ol>	300	28.89	60,090	.385
3. Olympia, WA PMSA	350	21.02	43,720	.382
4. Tallahassee, FL MSA	550	20.49	42,620	.344
5. Santa Fe, NM MSA	180	22.28	46,350	.254
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	-	34.12	70,960	-
2. San Luis Obispo-Atascadero-Paso Robles, CA MSA	-	33.72	70,150	-
<ol><li>Bakersfield, CA MSA</li></ol>	100	33.28	69,220	.042
4. Newark, NJ PMSA	620	31.95	66,450	.064
<ol><li>Oakland, CA PMSA</li></ol>	350	31.88	66,310	.033

# 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>
Top industries by employment for this occupation					
1. Engineering & management services	19,840	\$23.78	\$49,460	1	36
<ol> <li>Business services</li> <li>Wholesale tradedurable goods</li> </ol>	14,580 6,040	29.69 33.95	61,750 70,610	3	12 3
4. Insurance carriers	5,600	22.57	46,940	4	42
5. Communications	5,060	30.47	63,380	5	10
Top paying industries for this occupation					
<ol> <li>Industrial machinery and equipment</li> </ol>	3,660	35.90	74,680	9	1
<ol><li>Transportation equipment</li></ol>	710	35.71	74,280	22	2
<ol><li>Wholesale tradedurable goods</li></ol>	6,040	33.95	70,610	3	3
<ol><li>Petroleum and coal products</li></ol>	50	31.48	65,480	55	4
<ol><li>Chemicals and allied products</li></ol>	980	31.28	65,050	19	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	1,200	\$28.79	\$59,890	.199	83
2. Massachusetts	5,660	27.06	56,280	.172	110
3. Minnesota	4,160	31.27	65,040	.158	52
4. Washington	3,810	35.16	73,130	.145	41
5. New York	11,630	28.11	58,470	.136	142
Top paying States for this occupation					
1. Washington	3,810	35.16	73,130	.145	41
2. Oregon	920	31.82	66,180	.058	40
<ol><li>California</li></ol>	14,030	31.49	65,500	.096	87
4. Minnesota	4,160	31.27	65,040	.158	52
5. Colorado	1,680	29.90	62,190	.076	61

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Austin-San Marcos, TX MSA</li> </ol>	1,800	\$37.91	\$78,850	.264
2. Stamford-Norwalk, CT PMSA	540	24.37	50,680	.245
<ol><li>Seattle-Bellevue-Everett, WA PMSA</li></ol>	3,300	36.24	75,380	.235
4. San Francisco, CA PMSA	2,550	43.84	91,190	.227
<ol><li>Boston, MA-NH PMSA</li></ol>	4,570	28.09	58,420	.224
Top paying MSAs for this occupation				
<ol> <li>Eugene-Springfield, OR MSA</li> </ol>	-	50.34	104,700	-
<ol><li>San Francisco, CA PMSA</li></ol>	2,550	43.84	91,190	.227
3. Oakland, CA PMSA	1,510	38.28	79,630	.144
4. Austin-San Marcos, TX MSA	1,800	37.91	78,850	.264
<ol><li>Dutchess County, NY PMSA</li></ol>	160	37.25	77,490	.132

# 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>
Top industries by employment for this occupation					
<ol> <li>Educational services</li> <li>Health services</li> </ol>	40,360 34,690	\$25.23 24.59	\$52,480 51,140	1 2	3 4
<ol> <li>Social services</li> <li>Federal, State, and local government</li> <li>Business services</li> </ol>	14,070 12,470 660	19.64 25.77 23.15	40,850 53,610 48,150	3 4 5	8 2 5
Top paying industries for this occupation					
Engineering & management services     Federal, State, and local government	140 12,470	27.39 25.77	56,970 53,610	7 4	1 2
<ul><li>3. Educational services</li><li>4. Health services</li></ul>	40,360 34,690	25.23 24.59	52,480 51,140	1 2	3 4
5. Business services	660	23.15	48,150	5	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maryland	5,390	\$21.91	\$45,570	.222	184
2. North Dakota	530	21.52	44,760	.170	69
<ol><li>Massachusetts</li></ol>	4,280	22.20	46,180	.130	209
4. New Hampshire	790	22.40	46,590	.130	120
5. Connecticut	2,010	24.56	51,080	.119	170
Top paying States for this occupation					
1. New York	8,740	31.70	65,940	.102	83
2. Oregon	850	28.33	58,930	.053	69
3. Alaska	230	27.89	58,010	.083	75
4. Vermont	260	27.21	56,590	.087	53
5. California	13,390	26.85	55,850	.092	153

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Brockton, MA PMSA	320	\$23.68	\$49,250	.342
2. New Bedford, MA PMSA	230	25.11	52,220	.321
<ol><li>Redding, CA MSA</li></ol>	180	27.18	56,540	.305
4. Pittsfield, MA MSA	80	20.28	42,180	.209
<ol><li>Springfield, MA MSA</li></ol>	550	19.72	41,020	.206
Top paying MSAs for this occupation				
<ol> <li>Nassau-Suffolk, NY PMSA</li> </ol>	1,090	37.27	77,520	.090
2. New York, NY PMSA	3,840	36.06	75,010	.092
<ol><li>Kenosha, WI PMSA</li></ol>	70	34.69	72,160	.147
4. Portland, ME MSA	140	34.34	71,420	.085
5. Sarasota-Bradenton, FL MSA	210	34.27	71,280	.073

## 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>
Top industries by employment for this occupation					_
<ol> <li>Chemicals and allied products</li> <li>Engineering &amp; management services</li> <li>Petroleum and coal products</li> <li>Food and kindred products</li> <li>Primary metal industries</li> </ol>	31,830 14,520 2,150 2,100 2,070	\$19.28 13.69 19.81 15.12 17.14	\$40,110 28,470 41,210 31,450 35,660	1 2 3 4 5	10 30 8 25 18
Top paying industries for this occupation					
<ol> <li>Pipelines, except natural gas</li> <li>Electric, gas, and sanitary services</li> <li>Tobacco products</li> <li>Transportation equipment</li> <li>Oil and gas extraction</li> </ol>	1,730 220 1,290	25.31 24.77 23.21 22.90 21.38	52,650 51,520 48,280 47,630 44,470	7 20 8	1 2 3 4 5

## State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Delaware	1,110	\$22.23	\$46,230	.272	138
2. New Jersey	6,270	19.28	40,110	.165	344
<ol><li>West Virginia</li></ol>	1,100	20.93	43,540	.160	120
4. Louisiana	2,200	21.70	45,130	.119	125
5. Missouri	2,700	19.73	41,030	.101	206
Top paying States for this occupation					
1. Delaware	1,110	22.23	46,230	.272	138
2. Louisiana	2,200	21.70	45,130	.119	125
<ol><li>West Virginia</li></ol>	1,100	20.93	43,540	.160	120
4. Washington	1,770	20.75	43,160	.067	271
5. Arizona	550	19.98	41,560	.025	189

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Baton Rouge, LA MSA	1,100	\$23.64	\$49,170	.357
<ol><li>Charleston, WV MSA</li></ol>	480	21.61	44,960	.342
3. Wilmington-Newark, DE-MD PMSA	1,020	23.04	47,930	.323
4. Wilmington, NC MSA	350	18.14	37,740	.317
<ol><li>Middlesex-Somerset-Hunterdon, NJ PMSA</li></ol>	1,800	18.22	37,900	.284
Top paying MSAs for this occupation				
<ol> <li>Brazoria, TX PMSA</li> </ol>	-	25.15	52,300	-
2. Baton Rouge, LA MSA	1,100	23.64	49,170	.357
<ol><li>Wilmington-Newark, DE-MD PMSA</li></ol>	1,020	23.04	47,930	.323
4. Johnson City-Kingsport-Bristol, TN-VA MSA	-	22.44	46,680	-
<ol><li>ScrantonWilkes-BarreHazleton, PA MSA</li></ol>	100	22.39	46,570	.035

# 21-1012 Educational, vocational, and school counselors

Counsel individuals and provide group educational and vocational guidance 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>
Top industries by employment for this occupation					
1. Educational services	152,330	\$22.33	\$46,450	1	2
2. Social services	19,590	13.30	27,670	2	9
<ol><li>Federal, State, and local government</li></ol>	11,670	19.79	41,160	3	4
4. Health services	2,840	15.57	32,390	4	5
<ol><li>Membership organizations</li></ol>	560	14.13	29,380	5	8
Top paying industries for this occupation					
<ol> <li>Engineering &amp; management services</li> </ol>	180	24.16	50,240	6	1
2. Educational services	152,330	22.33	46,450	1	2
<ol><li>Holding and other investment offices</li></ol>	-	19.86	41,300	-	3
4. Federal, State, and local government	11,670	19.79	41,160	3	4
<ol><li>Health services</li></ol>	2,840	15.57	32,390	4	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Louisiana	5,100	\$17.62	\$36,640	.275	224
2. Oklahoma	3,600	16.16	33,620	.246	248
3. Alaska	660	23.24	48,340	.238	162
4. Vermont	640	19.48	40,510	.215	155
5. Hawaii	1,160	18.98	39,490	.214	207
Top paying States for this occupation					
1. New York	13,510	29.29	60,920	.158	118
2. New Jersey	5,680	26.72	55,590	.149	152
3. Michigan	6,420	25.29	52,600	.140	123
4. Rhode Island	750	24.16	50,240	.159	121
5 Connecticut	2,600	23.66	49.200	.154	188

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Bryan-College Station, TX MSA	440	\$15.56	\$32,370	.637
2. Sumter, SC MSA	170	12.59	26,190	.421
3. Visalia-Tulare-Porterville, CA MSA	480	16.18	33,660	.389
4. McAllen-Edinburg-Mission, TX MSA	550	21.72	45,180	.352
5. Houma, LA MSA	250	17.25	35,880	.322
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	5,930	37.70	78,420	.143
<ol><li>Jersey City, NJ PMSA</li></ol>	420	31.75	66,050	.168
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	1,440	30.16	62,740	.119
4. Detroit, MI PMSA	2,670	28.39	59,050	.127
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	210	27.98	58,190	.095

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Social services</li> <li>Federal, State, and local government</li> <li>Health services</li> <li>Educational services</li> <li>Engineering &amp; management services</li> </ol>	67,560 20,520 13,380 1,790 600	\$11.51 16.60 14.40 16.27 16.25	\$23,950 34,530 29,950 33,840 33,790	1 2 3 4 5	6 1 4 2 3
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Educational services</li> <li>Engineering &amp; management services</li> <li>Health services</li> <li>Real estate</li> </ol>	20,520 1,790 600 13,380	16.60 16.27 16.25 14.40 14.40	34,530 33,840 33,790 29,950 29,950	2 4 5 3	1 2 3 4 5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Washington	10,160	\$15.07	\$31,340	.386	480
2. Oklahoma	3,760	8.60	17,890	.257	607
3. Idaho	1,290	13.22	27,490	.230	310
4. New Jersey	6,930	11.47	23,870	.182	596
5. Connecticut	2,830	17.03	35,430	.168	374
Top paying States for this occupation					
<ol> <li>Mississippi</li> </ol>	750	24.69	51,360	.067	57
2. Michigan	1,640	19.37	40,300	.036	286
3. Rhode Island	270	19.03	39,580	.057	211
4. Connecticut	2,830	17.03	35,430	.168	374
5. District of Columbia	280	16.06	33,410	.047	281

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Spokane, WA MSA</li> </ol>	1,390	\$15.30	\$31,830	.711
2. Tacoma, WA PMSA	1,740	15.65	32,560	.706
3. Barnstable-Yarmouth, MA MSA	380	12.42	25,830	.628
4. Yakima, WA MSA	520	15.13	31,470	.601
5. Cumberland, MD-WV MSA	170	8.62	17,930	.546
Top paying MSAs for this occupation				
<ol> <li>Jackson, MS MSA</li> </ol>	-	30.11	62,620	-
<ol><li>Detroit, MI PMSA</li></ol>	550	21.25	44,200	.026
3. Grand Rapids-Muskegon-Holland, MI MSA	150	21.01	43,700	.025
4. Lansing-East Lansing, MI MSA	120	20.39	42,400	.052
5. Orange County, CA PMSA	130	20.21	42,030	.009

# 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>
Top industries by employment for this occupation					_
<ol> <li>Federal, State, and local government</li> <li>Social services</li> <li>Educational services</li> <li>Health services</li> <li>Membership organizations</li> </ol>	113,400 96,120 33,050 18,230 4,840	\$17.02 13.37 21.29 16.72 12.22	\$35,410 27,800 44,280 34,790 25,420	1 2 3 4 5	3 7 1 5
Top paying industries for this occupation					
<ol> <li>Educational services</li> <li>Personal services</li> </ol>	33,050	21.29 17.76	44,280 36,950	3	1 2
<ol> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Health services</li> </ol>	113,400 120 18,230	17.02 16.94 16.72	35,410 35,220 34,790	1 8 4	3 4 5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Oklahoma	6,740	\$12.42	\$25,830	.460	403
2. Maine	2,470	14.48	30,120	.414	291
<ol><li>Kentucky</li></ol>	7,170	13.53	28,140	.407	364
4. Rhode Island	1,870	19.70	40,970	.396	193
5. Alaska	910	16.92	35,200	.328	285
Top paying States for this occupation					
1. Connecticut	4,430	21.81	45,360	.263	235
2. New Jersey	5,360	21.73	45,200	.141	270
3. Rhode Island	1,870	19.70	40,970	.396	193
4. Hawaii	1,630	18.72	38,940	.300	215
5. Idaho	220	18.67	38,830	.039	150

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Bangor, ME MSA	400	\$13.40	\$27,870	.642
2. Springfield, IL MSA	690	16.45	34,220	.601
<ol><li>Kankakee, IL PMSA</li></ol>	240	16.66	34,660	.476
4. Buffalo-Niagara Falls, NY MSA	2,460	15.13	31,460	.449
<ol><li>Providence-Fall River-Warwick, RI-MA MSA</li></ol>	2,270	19.29	40,120	.437
Top paying MSAs for this occupation				
1. Nashua, NH PMSA	100	29.81	62,000	.106
<ol><li>Monmouth-Ocean, NJ PMSA</li></ol>	580	23.69	49,270	.155
<ol><li>Jersey City, NJ PMSA</li></ol>	150	23.10	48,050	.060
4. Boise City, ID MSA	100	22.68	47,160	.044
5. Bridgeport, CT PMSA	370	22.47	46,740	.188

# 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Social services</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Membership organizations</li> </ol>	62,150 19,400 18,590 990 810	\$18.48 14.53 17.17 17.62 16.28	\$38,450 30,210 35,720 36,650 33,850	1 2 3 4 5	5 9 7 6 8
Top paying industries for this occupation					
<ol> <li>Insurance agents, brokers, &amp; service</li> <li>Insurance carriers</li> <li>Business services</li> <li>Educational services</li> </ol>	430 150 500	24.71 21.10 20.86 18.99	51,400 43,890 43,390 39,500	7 8 6	1 2 3 4
<ol><li>Health services</li></ol>	62,150	18.48	38,450	1	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>South Dakota</li> </ol>	770	\$14.34	\$29,830	.212	218
2. Alabama	2,440	14.83	30,840	.131	308
<ol><li>Massachusetts</li></ol>	3,950	18.14	37,740	.120	326
4. Maine	710	16.88	35,120	.119	224
5. New Jersey	4,300	19.67	40,920	.113	329
Top paying States for this occupation					
1. Nevada	310	20.86	43,390	.030	163
2. Oregon	970	20.66	42,980	.061	218
3. California	11,220	20.50	42,640	.077	300
4. Connecticut	1,650	20.40	42,430	.098	266
<ol><li>District of Columbia</li></ol>	310	20.25	42,120	.052	201

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Barnstable-Yarmouth, MA MSA	150	\$18.17	\$37,780	.248
<ol><li>Sioux Falls, SD MSA</li></ol>	260	17.11	35,580	.231
3. Bridgeport, CT PMSA	410	18.85	39,200	.208
4. Tuscaloosa, AL MSA	170	15.93	33,140	.203
5. Gadsden, AL MSA	60	14.06	29,250	.194
Top paying MSAs for this occupation				
<ol> <li>Fort Pierce-Port St. Lucie, FL MSA</li> </ol>	80	28.71	59,710	.074
<ol><li>Ventura, CA PMSA</li></ol>	140	28.51	59,300	.049
3. Vallejo-Fairfield-Napa, CA PMSA	140	25.09	52,190	.078
4. Oakland, CA PMSA	470	24.86	51,710	.045
5. Salinas, CA MSA	-	24.53	51,010	-

## 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>
Top industries by employment for this occupation					_
<ol> <li>Social services</li> <li>Federal, State, and local government</li> <li>Health services</li> <li>Membership organizations</li> <li>Educational services</li> </ol>	137,210	\$10.45	\$21,730	1	10
	70,100	13.19	27,440	2	4
	38,620	12.06	25,090	3	6
	7,310	10.71	22,280	4	8
	5,170	10.95	22,770	5	7
Top paying industries for this occupation					
<ol> <li>Insurance carriers</li> <li>Wholesale tradedurable goods</li> <li>Engineering &amp; management services</li> </ol>	70	17.03	35,430	11	1
	-	15.47	32,190	-	2
	960	15.25	31,720	6	3
<ul><li>4. Federal, State, and local government</li><li>5. Real estate</li></ul>	70,100	13.19	27,440	2	4
	210	12.61	26,220	9	5

## **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Vermont	1,820	\$10.98	\$22,840	.612	414
2. Iowa	6,870	11.33	23,570	.475	490
3. Alaska	1,290	12.36	25,700	.465	408
4. North Dakota	1,360	10.00	20,810	.437	393
<ol><li>Rhode Island</li></ol>	1,860	11.36	23,630	.394	430
Top paying States for this occupation					
1. Connecticut	5,870	13.77	28,630	.348	488
2. California	19,850	13.13	27,320	.136	549
3. New York	32,050	12.95	26,940	.375	545
4. Maryland	6,620	12.64	26,300	.272	487
5. New Jersey	8,560	12.62	26,250	.225	563

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Bismarck, ND MSA	540	\$10.98	\$22,840	.851
2. Utica-Rome, NY MSA	1,150	11.56	24,050	.843
3. Goldsboro, NC MSA	320	9.32	19,390	.791
4. Lewiston-Auburn, ME MSA	420	10.96	22,800	.787
<ol><li>Duluth-Superior, MN-WI MSA</li></ol>	930	8.51	17,700	.783
Top paying MSAs for this occupation				
1. Danbury, CT PMSA	40	17.48	36,360	.043
2. San Jose, CA PMSA	870	16.51	34,350	.079
<ol><li>Oakland, CA PMSA</li></ol>	1,070	16.50	34,320	.102
4. Monmouth-Ocean, NJ PMSA	-	15.99	33,260	-
5. Orange County, CA PMSA	1,530	15.66	32,570	.110

# **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>
Top industries by employment for this occupation					
1. Legal services	333,650	\$46.21	\$96,120	1	39
<ul><li>Federal, State, and local government</li><li>Insurance carriers</li></ul>	100,190 13,010	34.37 41.40	71,480 86,120	3	51 44
4. Engineering & management services	5,250	50.94	105,960	4	25
5. Business services  Top paying industries for this occupation	3,800	47.43	98,640	5	37
1. Metal mining	-	63.03	131,100	-	1
<ol><li>Paper and allied products</li></ol>	140	60.04	124,880	36	2
<ol><li>Apparel and other textile products</li></ol>	-	59.43	123,620	-	3
<ol> <li>Instruments and related products</li> </ol>	410	57.94	120,510	26	4
<ol><li>Petroleum and coal products</li></ol>	530	57.61	119,830	25	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	21,430	\$50.09	\$104,190	3.560	4
2. New York	58,910	49.39	102,740	.690	10
<ol><li>New Jersey</li></ol>	20,440	44.71	93,010	.537	16
4. Alaska	1,420	41.82	86,990	.512	8
5. Connecticut	7,950	48.65	101,190	.472	14
Top paying States for this occupation					
<ol> <li>Massachusetts</li> </ol>	14,980	52.50	109,200	.454	10
2. District of Columbia	21,430	50.09	104,190	3.560	4
3. New York	58,910	49.39	102,740	.690	10
4. California	63,510	48.92	101,760	.434	9
5. Connecticut	7,950	48.65	101,190	.472	14

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Washington, DC-MD-VA-WV PMSA	30,140	\$47.47	\$98,730	1.112
2. Tallahassee, FL MSA	1,730	34.36	71,470	1.081
<ol><li>Trenton, NJ PMSA</li></ol>	1,970	44.17	91,870	.953
4. New York, NY PMSA	39,500	54.51	113,370	.950
5. Great Falls, MT MSA	380	28.36	58,990	.937
Top paying MSAs for this occupation				
1. Enid, OK MSA	-	59.24	123,230	-
2. Boston, MA-NH PMSA	12,580	55.20	114,810	.617
3. San Jose, CA PMSA	4,770	55.09	114,580	.434
4. Stamford-Norwalk, CT PMSA	1,390	54.64	113,650	.631
5. New York, NY PMSA	39,500	54.51	113,370	.950

# 23-1023 Judges, magistrate judges, and magistrates

Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes. May determine liability of defendant in civil cases. May issue marriage licenses and perform wedding ceremonies.

# 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>
Top industries by employment for this occupation					
<ol> <li>Federal, State, and local government</li> <li>3.</li> </ol>	25,190	\$37.85	\$78,720	1	1
4. 5.  Top paying industries for this occupation  1. Federal, State, and local government 2. 3. 4.	25,190	37.85	78,720	1	1

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>West Virginia</li> </ol>	340	\$22.18	\$46,140	.049	98
2. Alaska	120	38.64	80,370	.043	11
3. New Mexico	260	26.73	55,610	.036	51
4. Michigan	1,600	39.28	81,710	.035	18
5. Alabama	620	12.15	25,270	.033	440
Top paying States for this occupation					
1. Florida	870	60.95	126,780	.012	4
2. Rhode Island	100	54.67	113,720	.021	9
3. New Jersey	960	53.93	112,160	.025	11
4. New York	2,180	49.41	102,770	.026	9
<ol><li>Washington</li></ol>	710	48.98	101,880	.027	15

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Jamestown, NY MSA</li> </ol>	80	\$44.12	\$91,770	.128
<ol><li>Glens Falls, NY MSA</li></ol>	50	29.31	60,960	.086
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	80	56.85	118,240	.044
<ol><li>Youngstown-Warren, OH MSA</li></ol>	110	25.91	53,900	.044
<ol><li>Newburgh, NY-PA PMSA</li></ol>	60	43.89	91,300	.043
Top paying MSAs for this occupation				
<ol> <li>Tampa-St. Petersburg-Clearwater, FL MSA</li> </ol>	120	60.92	126,710	.010
2. Orlando, FL MSA	70	60.91	126,690	.008
3. Jacksonville, FL MSA	50	60.77	126,390	.009
4. New York, NY PMSA	420	57.15	118,860	.010
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	80	56.85	118,240	.044

# 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>
Top industries by employment for this occupation					
<ol> <li>Legal services</li> <li>Federal, State, and local government</li> </ol>	131,310 21,480	\$18.28 18.60	\$38,020 38,680	1 2	36 32
<ul><li>3. Business services</li><li>4. Insurance carriers</li></ul>	5,580 5,240	20.68 20.07	43,010 41,750	3 4	22 26
5. Engineering & management services  Top paying industries for this occupation	1,860	21.39	44,490	5	16
1. Communications	840	27.17	56,500	12	1
<ol><li>Electric, gas, and sanitary services</li></ol>	200	26.60	55,320	22	2
<ol><li>Electronic &amp; other electric equipment</li></ol>	100	25.89	53,840	31	3
<ol> <li>Special trade contractors</li> </ol>	-	24.54	51,040	-	4
<ol><li>Wholesale tradedurable goods</li></ol>	220	24.36	50,670	20	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	4,470	\$19.35	\$40,250	.743	217
<ol><li>West Virginia</li></ol>	2,150	12.45	25,890	.313	368
3. Delaware	950	17.44	36,270	.233	220
4. Connecticut	3,890	20.04	41,680	.231	279
5. New York	18,120	25.03	52,070	.212	190
Top paying States for this occupation					
1. New York	18,120	25.03	52,070	.212	190
2. Alaska	370	23.80	49,510	.133	139
3. California	20,540	21.74	45,220	.140	266
4. Nevada	1,030	20.33	42,280	.100	179
5 Connecticut	3.890	20.04	41.680	.231	279

### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Charleston, WV MSA</li> </ol>	730	\$13.75	\$28,600	.520
2. Tallahassee, FL MSA	730	17.37	36,140	.456
3. Rocky Mount, NC MSA	220	14.24	29,610	.384
4. Greenville, NC MSA	230	13.79	28,670	.366
<ol><li>Trenton, NJ PMSA</li></ol>	680	19.14	39,820	.329
Top paying MSAs for this occupation				
<ol> <li>Iowa City, IA MSA</li> </ol>	-	31.86	66,280	-
2. New York, NY PMSA	11,940	29.71	61,790	.287
<ol><li>Los Angeles-Long Beach, CA PMSA</li></ol>	4,660	24.86	51,710	.114
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	290	24.49	50,940	.132
<ol><li>San Francisco, CA PMSA</li></ol>	3,170	24.16	50,250	.282

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
1. Legal services	14,930	\$15.34	\$31,900	1	6
<ol><li>Federal, State, and local government</li></ol>	11,850	14.98	31,160	2	10
<ol><li>Insurance carriers</li></ol>	520	14.97	31,130	3	11
<ol><li>Nondepository institutions</li></ol>	430	15.08	31,360	4	9
5. Business services	320	15.31	31,840	5	7
Top paying industries for this occupation					
1. Insurance agents, brokers, & service	60	18.33	38,130	12	1
2. Railroad transportation	-	17.32	36,010	-	2
<ol><li>Engineering &amp; management services</li></ol>	100	17.20	35,770	9	3
<ol> <li>Wholesale tradedurable goods</li> </ol>	-	15.93	33,130	-	4
<ol><li>Health services</li></ol>	50	15.47	32,170	13	5

## State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	840	\$18.50	\$38,490	.140	234
2. South Carolina	1,150	10.29	21,400	.064	546
3. Alaska	130	17.85	37,140	.047	260
4. Nevada	440	20.58	42,810	.043	172
5. Ohio	2,350	13.70	28,500	.042	475
Top paying States for this occupation					
1. Connecticut	250	23.94	49,790	.015	185
2. New York	2,020	22.84	47,500	.024	242
3. Nevada	440	20.58	42,810	.043	172
4. Virginia	330	19.11	39,750	.010	234
<ol><li>New Hampshire</li></ol>	30	18.98	39,480	.005	179

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Columbia, SC MSA	590	\$10.49	\$21,820	.20
2. Grand Forks, ND-MN MSA	90	11.66	24,250	.163
3. Little Rock-North Little Rock, AR MSA	250	10.38	21,580	.078
4. Tallahassee, FL MSA	120	14.09	29,300	.075
<ol><li>Lincoln, NE MSA</li></ol>	100	10.31	21,450	.063
Top paying MSAs for this occupation				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	-	30.17	62,740	-
2. New York, NY PMSA	1,240	27.03	56,220	.030
<ol><li>Rochester, NY MSA</li></ol>	-	22.75	47,320	-
4. Atlanta, GA MSA	220	22.37	46,530	.010
<ol><li>Salt Lake City-Ogden, UT MSA</li></ol>	60	22.03	45,820	.008

# 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>
Top industries by employment for this occupation					
<ol> <li>Insurance carriers</li> <li>Real estate</li> <li>Legal services</li> <li>Insurance agents, brokers, &amp; service</li> <li>Federal, State, and local government</li> </ol>	16,580 14,410 4,810 730 620	\$17.40 15.53 13.64 19.03 16.22	\$36,200 32,310 28,370 39,580 33,740	1 2 3 4 5	3 9 13 2 7
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> <li>Insurance agents, brokers, &amp; service</li> <li>Insurance carriers</li> <li>Membership organizations</li> </ol>	540 730 16,580 60	30.86 19.03 17.40 17.27	64,200 39,580 36,200 35,910	7 4 1 13	1 2 3 4
<ol><li>Engineering &amp; management services</li></ol>	410	17.01	35,390	8	5

## State data

State	Employment	Hourly mean in the mage wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	640	\$16.31	\$33,920	.118	274
2. Colorado	1,820	14.97	31,140	.083	384
3. Montana	290	10.75	22,350	.076	404
4. Oklahoma	1,110	15.59	32,420	.076	272
5. Wyoming	160	11.15	23,180	.069	326
Top paying States for this occupation					
1. Massachusetts	180	23.75	49,410	.005	171
2. California	5,500	23.14	48,140	.038	233
3. Nevada	440	19.42	40,400	.043	203
4. Alaska	50	19.12	39,770	.018	239
5. New York	1,840	18.60	38,690	.022	337

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Eugene-Springfield, OR MSA</li> </ol>	250	\$18.84	\$39,180	.170
2. Honolulu, HI MSA	630	16.26	33,830	.153
3. Salinas, CA MSA	180	20.23	42,080	.113
4. Missoula, MT MSA	60	12.52	26,050	.100
5. Santa Fe, NM MSA	70	14.52	30,210	.099
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	470	28.34	58,940	.011
<ol><li>Boston, MA-NH PMSA</li></ol>	120	27.39	56,970	.006
3. Oakland, CA PMSA	410	26.75	55,630	.039
4. Dallas, TX PMSA	900	26.21	54,510	.044
5. Riverside-San Bernardino, CA PMSA	510	26.04	54,170	.050

# 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>
Top industries by employment for this occupation					_
Social services     Educational services	282,070 50,570	\$8.91 13.69	\$18,530 28,470	1	7
3. Membership organizations	9,660	10.64	22,140	3	4
<ul><li>4. Federal, State, and local government</li><li>5. Amusement &amp; recreation services</li></ul>	4,440 1,030	11.93 10.49	24,820 21,820	4 5	3 5
Top paying industries for this occupation					
1. Educational services	50,570	13.69	28,470	2	1
<ol><li>Engineering &amp; management services</li></ol>	-	13.16	27,370	-	2
<ol><li>Federal, State, and local government</li></ol>	4,440	11.93	24,820	4	3
4. Membership organizations	9,660	10.64	22,140	3	4
<ol><li>Amusement &amp; recreation services</li></ol>	1,030	10.49	21,820	5	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. New Hampshire	2,960	\$8.93	\$18,580	.486	558
2. Utah	4,840	8.95	18,620	.467	585
3. Georgia	17,550	8.42	17,520	.454	665
4. Massachusetts	13,770	10.49	21,820	.418	616
5. Connecticut	6,950	11.10	23,080	.412	592
Top paying States for this occupation					
1. District of Columbia	1,200	12.61	26,230	.199	343
2. New Jersey	10,220	11.60	24,140	.268	593
3. Vermont	740	11.37	23,650	.249	398
4. New York	27,960	11.30	23,510	.327	619
5. Alaska	850	11.20	23,290	.306	437

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Kalamazoo-Battle Creek, MI MSA</li> </ol>	2,750	\$9.61	\$19,990	1.263
2. Auburn-Opelika, AL MSA	350	6.78	14,110	.945
3. Manchester, NH PMSA	900	8.30	17,260	.878
4. Goldsboro, NC MSA	350	7.19	14,950	.866
5. Columbus, GA-AL MSA	980	7.55	15,710	.795
Top paying MSAs for this occupation				
1. Hagerstown, MD PMSA	40	18.87	39,260	.072
2. Yolo, CA PMSA	160	14.46	30,080	.205
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	1,260	14.39	29,940	.572
4. Yakima, WA MSA	100	13.47	28,020	.116
5. Newark, NJ PMSA	2,680	13.45	27,970	.276

## 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>
Top industries by employment for this occupation					_
1. Educational services	1,398,800	-	\$42,080	1	1
2. Social services	6,300	-	27,500	2	7
<ol><li>Membership organizations</li></ol>	2,300	-	28,760	3	6
4. Federal, State, and local government	820	-	35,070	4	4
5. Business services	270	-	35,860	5	3
Top paying industries for this occupation					
<ol> <li>Educational services</li> </ol>	1,398,800	-	42,080	1	1
<ol><li>Health services</li></ol>	250	-	39,400	6	2
<ol><li>Business services</li></ol>	270	-	35,860	5	3
4. Federal, State, and local government	820	-	35,070	4	4
<ol><li>Engineering &amp; management services</li></ol>	180	-	30,870	7	5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. North Dakota	5,450	-	\$33,260	1.752	185
2. Louisiana	30,870	-	32,370	1.667	281
3. Idaho	9,000	-	38,170	1.608	157
4. Alaska	4,230	-	48,020	1.525	165
5. New Jersey	52,300	-	48,110	1.373	236
Top paying States for this occupation					
1. New York	100,700	-	60,930	1.179	117
2. Connecticut	17,450	-	50,620	1.035	175
3. New Jersey	52,300	-	48,110	1.373	236
4. Alaska	4,230	-	48,020	1.525	165
<ol><li>Rhode Island</li></ol>	5,290	-	47,900	1.120	141

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Newburgh, NY-PA PMSA</li> </ol>	3,830	-	\$51,720	2.714
<ol><li>McAllen-Edinburg-Mission, TX MSA</li></ol>	4,050	-	37,600	2.593
3. Las Cruces, NM MSA	1,280	-	33,180	2.504
4. Bakersfield, CA MSA	5,820	-	47,610	2.459
5. Dover, DE MSA	1,090	-	43,810	2.205
Top paying MSAs for this occupation				
<ol> <li>Dutchess County, NY PMSA</li> </ol>	2,170	-	62,140	1.796
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	14,100	-	61,030	1.161
<ol><li>Jersey City, NJ PMSA</li></ol>	3,240	-	53,960	1.298
4. Buffalo-Niagara Falls, NY MSA	3,950	-	53,870	.721
5. Danbury, CT PMSA	1,100	-	53,270	1.182

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					
Educational services	560,500	-	\$41,900	1	1
2. Social services	390 150	-	35,250 29,880	2	2
<ul><li>3. Engineering &amp; management services</li><li>4. Membership organizations</li></ul>	120	_	30,960	3 4	3
5.	120		30,700	·	3
Top paying industries for this occupation					
<ol> <li>Educational services</li> </ol>	560,500	-	41,900	1	1
<ol><li>Social services</li></ol>	390	-	35,250	2	2
<ol><li>Membership organizations</li></ol>	120	-	30,960	4	3
4. Engineering & management services	150	-	29,880	3	4
5.	1				

#### **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Iowa	13,080	-	\$33,800	.905	245
2. Maine	4,220	-	37,050	.708	195
3. Texas	60,050	-	38,550	.648	252
4. New Hampshire	3,850	-	37,250	.632	204
5. Utah	6,260	-	37,410	.604	222
Top paying States for this occupation					
1. New York	38,930	-	57,490	.456	150
2. Connecticut	9,900	-	51,910	.587	163
3. Alaska	1,470	-	49,510	.530	138
4. New Jersey	19,690	-	49,440	.517	215
5. Pennsylvania	22,550	-	47,380	.402	161

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Brownsville-Harlingen-San Benito, TX MSA	1,610	-	\$38,860	1.358
2. Goldsboro, NC MSA	540	-	35,780	1.335
<ol><li>Cedar Rapids, IA MSA</li></ol>	1,410	-	38,930	1.137
4. Provo-Orem, UT MSA	1,630	-	37,060	1.115
<ol><li>Longview-Marshall, TX MSA</li></ol>	910	-	34,810	1.061
Top paying MSAs for this occupation				
<ol> <li>Jersey City, NJ PMSA</li> </ol>	1,240	-	58,860	.497
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	2,820	-	58,800	.440
3. Nassau-Suffolk, NY PMSA	5,310	-	57,930	.437
4. Champaign-Urbana, IL MSA	-	-	56,130	-
5. Utica-Rome, NY MSA	-	-	55,450	-

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					_
<ol> <li>Educational services</li> <li>Federal, State, and local government</li> <li>Social services</li> <li>Membership organizations</li> <li>Engineering &amp; management services</li> </ol>	931,160 1,090 790 470 210	-	\$43,050 33,980 33,090 32,330 37,870	1 2 3 4 5	1 3 4 5
Top paying industries for this occupation					
<ol> <li>Educational services</li> <li>Engineering &amp; management services</li> <li>Federal, State, and local government</li> <li>Social services</li> </ol>	931,160 210 1,090 790	- - -	43,050 37,870 33,980 33,090	1 5 2	1 2 3
<ul><li>5. Membership organizations</li></ul>	470	-	32,330	3 4	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Idaho	8,290	-	\$36,080	1.481	186
2. Maine	7,000	-	37,340	1.174	191
3. Montana	4,430	-	28,760	1.164	273
4. Oklahoma	15,560	-	32,490	1.062	267
<ol><li>Rhode Island</li></ol>	5,010	-	49,800	1.061	126
Top paying States for this occupation					
1. New York	80,310	-	55,480	.940	164
2. New Jersey	29,770	-	51,650	.781	194
3. California	93,230	-	50,200	.637	211
4. Connecticut	14,280	-	49,860	.847	183
5. Rhode Island	5.010	_	49.800	1.061	126

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Newburgh, NY-PA PMSA</li> </ol>	4,440	-	\$50,990	3.147
2. McAllen-Edinburg-Mission, TX MSA	3,100	-	39,200	1.985
<ol><li>Glens Falls, NY MSA</li></ol>	860	-	45,700	1.486
4. Danbury, CT PMSA	1,370	-	43,830	1.472
5. Fresno, CA MSA	5,010	-	47,040	1.463
Top paying MSAs for this occupation				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	1,360	-	58,800	.617
<ol><li>Jersey City, NJ PMSA</li></ol>	2,170	-	57,030	.869
3. San Jose, CA PMSA	4,360	-	56,170	.397
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	6,050	-	55,340	.945
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	14,140	-	55,230	1.164

## 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Educational services</li> <li>Social services</li> <li>Federal, State, and local government</li> <li>Membership organizations</li> <li>Health services</li> </ol>	969,890 122,450 42,380 15,210 5,930	- - -	\$18,950 16,470 21,700 16,560 19,690	1 2 3 4 5	8 12 2 10 6
Top paying industries for this occupation					
<ol> <li>Holding and other investment offices</li> <li>Federal, State, and local government</li> <li>Museums, botanical, zoological garden</li> <li>Amusement &amp; recreation services</li> <li>Business services</li> </ol>	190 42,380 210 1,070 1,310	-	27,680 21,700 20,360 20,050 20,020	10 3 9 7 6	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Vermont	4,990	-	\$17,840	1.677	506
2. Alaska	4,440	-	26,480	1.601	398
3. New York	127,570	-	22,980	1.493	628
4. Montana	5,530	-	15,990	1.454	522
5. North Dakota	4,200	-	17,650	1.351	452
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	4,170	-	27,970	.693	327
2. Alaska	4,440	-	26,480	1.601	398
3. Nevada	3,960	-	23,180	.383	485
4. New York	127,570	-	22,980	1.493	628
<ol><li>Minnesota</li></ol>	28,060	-	22,400	1.067	610

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Redding, CA MSA</li> </ol>	1,750	-	\$19,250	2.965
2. Lawrence, KS MSA	1,050	-	17,170	2.666
3. Laredo, TX MSA	1,570	-	17,710	2.009
<ol><li>McAllen-Edinburg-Mission, TX MSA</li></ol>	3,110	-	13,990	1.991
5. Sumter, SC MSA	780	-	14,620	1.933
Top paying MSAs for this occupation				
<ol> <li>State College, PA MSA</li> </ol>	930	-	29,500	1.335
2. New York, NY PMSA	70,110	-	26,470	1.687
3. Portland, ME MSA	1,220	-	25,720	.740
4. Anchorage, AK MSA	1,560	-	25,600	1.085
5. Ventura, CA PMSA	2,790	-	25,480	.971

## **27-1023 Floral designers**

Design, cut, and arrange live, dried, or artificial flowers and foliage.

# 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>
Top industries by employment for this occupation					_
<ol> <li>Miscellaneous retail</li> <li>Food stores</li> <li>Building materials &amp; garden supplies</li> <li>General merchandise stores</li> <li>Business services</li> </ol>	51,760 8,580 1,620 1,560 1,230	\$9.11 9.94 9.28 8.50 10.71	\$18,960 20,670 19,290 17,690 22,270	1 2 3 4 5	13 9 12 15 3
Top paying industries for this occupation					
<ol> <li>Health services</li> <li>Eating and drinking places</li> <li>Business services</li> <li>Printing and publishing</li> </ol>	120 260 1,230	13.57 11.02 10.71 10.65	28,230 22,920 22,270 22,140	11 8 5	1 2 3 4
<ol><li>Hotels and other lodging places</li></ol>	230	10.63	22,100	9	5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. North Dakota	390	\$7.68	\$15,970	.125	485
2. Idaho	670	7.29	15,170	.120	546
3. Kansas	1,210	8.49	17,660	.092	620
4. West Virginia	610	7.53	15,670	.089	579
5. Maine	510	9.66	20,080	.086	512
Top paying States for this occupation					
1. District of Columbia	230	13.04	27,110	.038	335
<ol><li>Massachusetts</li></ol>	1,140	12.06	25,070	.035	559
3. Connecticut	1,030	11.93	24,820	.061	556
4. New Jersey	1,870	11.83	24,610	.049	584
<ol><li>Rhode Island</li></ol>	140	11.28	23,470	.030	436

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Sumter, SC MSA	70	\$10.24	\$21,310	.173
2. Spokane, WA MSA	320	8.77	18,230	.164
3. Florence, SC MSA	110	6.89	14,340	.161
<ol><li>Evansville-Henderson, IN-KY MSA</li></ol>	240	7.84	16,310	.150
5. Yakima, WA MSA	130	10.64	22,130	.150
Top paying MSAs for this occupation				
<ol> <li>Atlantic-Cape May, NJ PMSA</li> </ol>	230	20.16	41,930	.126
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	830	15.32	31,850	.068
<ol><li>San Francisco, CA PMSA</li></ol>	-	14.90	30,980	-
4. Newark, NJ PMSA	280	14.55	30,270	.029
<ol><li>Vallejo-Fairfield-Napa, CA PMSA</li></ol>	-	13.90	28,920	-

## 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Printing and publishing</li> <li>Engineering &amp; management services</li> <li>Wholesale tradenondurable goods</li> <li>Wholesale tradedurable goods</li> </ol>	52,190 35,790 10,810 3,140 3,080	\$19.80 15.83 19.29 18.08 16.33	\$41,190 32,930 40,120 37,610 33,980	1 2 3 4 5	13 49 19 28 44
Top paying industries for this occupation					
<ol> <li>Services, nec</li> <li>Transportation equipment</li> <li>Motion pictures</li> <li>Legal services</li> <li>Food and kindred products</li> </ol>	470 1,900 1,530 170 150	26.45 23.55 23.29 21.75 21.27	55,020 48,990 48,450 45,240 44,240	24 10 11 40 45	1 2 3 4 5

### State data

State	Employment	Employment Hourly mean wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Connecticut	2,960	\$19.53	\$40,630	.176	292
2. District of Columbia	1,030	22.51	46,810	.171	171
3. Vermont	470	16.28	33,860	.158	228
4. Washington	4,150	21.52	44,760	.158	246
5. Maryland	3,370	18.67	38,830	.139	260
Top paying States for this occupation					
1. New York	10,780	23.71	49,320	.126	224
2. District of Columbia	1,030	22.51	46,810	.171	171
3. Washington	4,150	21.52	44,760	.158	246
4. Massachusetts	4,370	20.63	42,910	.133	247
5. California	17,390	20.57	42,790	.119	296

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Stamford-Norwalk, CT PMSA	860	\$22.42	\$46,630	.390
<ol><li>Fort Collins-Loveland, CO MSA</li></ol>	350	18.28	38,030	.283
<ol><li>San Francisco, CA PMSA</li></ol>	2,770	24.17	50,280	.247
4. Fort Lauderdale, FL PMSA	1,550	11.61	24,140	.229
5. Lawrence, KS MSA	90	11.18	23,250	.228
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	1,040	30.47	63,370	.095
2. New York, NY PMSA	6,690	28.19	58,640	.161
<ol><li>Detroit, MI PMSA</li></ol>	1,850	25.30	52,630	.088
4. Raleigh-Durham-Chapel Hill, NC MSA	620	24.47	50,890	.092
<ol><li>San Francisco, CA PMSA</li></ol>	2,770	24.17	50,280	.247

## 27-2022 Coaches and scouts

Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athletes' technique to prepare them for competition. Those required to hold teaching degrees should be reported in the appropriate teaching category.

## 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>
Top industries by employment for this occupation					_
<ol> <li>Educational services</li> <li>Amusement &amp; recreation services</li> <li>Membership organizations</li> <li>Federal, State, and local government</li> <li>Miscellaneous retail</li> </ol>	38,380 23,340 2,870 1,580 730	-	\$35,290 32,820 25,440 20,440 21,430	1 2 3 4 5	4 5 8 12 11
Top paying industries for this occupation					
<ol> <li>Holding and other investment offices</li> <li>Real estate</li> <li>Engineering &amp; management services</li> <li>Educational services</li> <li>Amusement &amp; recreation services</li> </ol>	130 170 38,380 23,340	-	53,870 38,730 38,510 35,290 32,820	9 8 1 2	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maine	950	-	\$34,480	.159	230
2. Missouri	3,970	-	32,110	.148	355
3. Kansas	1,600	-	22,370	.121	508
4. North Dakota	350	-	21,210	.113	385
5. Idaho	600	-	26,560	.107	328
Top paying States for this occupation					
1. Louisiana	1,420	-	50,500	.077	85
2. New Jersey	1,320	-	46,480	.035	253
3. Tennessee	960	-	46,380	.036	127
4. New Mexico	290	-	44,750	.041	112
<ol><li>Connecticut</li></ol>	1,010	-	44,080	.060	242

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Grand Forks, ND-MN MSA	170	-	\$30,130	.309
<ol><li>Odessa-Midland, TX MSA</li></ol>	330	-	32,820	.301
<ol><li>Bellingham, WA MSA</li></ol>	160	-	23,550	.258
4. Champaign-Urbana, IL MSA	230	-	22,910	.232
<ol><li>Bryan-College Station, TX MSA</li></ol>	150	-	38,820	.217
Top paying MSAs for this occupation				
1. Memphis, TN-AR-MS MSA	150	-	61,400	.026
2. New Orleans, LA MSA	270	-	57,300	.044
<ol><li>Stockton-Lodi, CA MSA</li></ol>	40	-	56,000	.020
4. Raleigh-Durham-Chapel Hill, NC MSA	290	-	55,300	.043
5. Fresno, CA MSA	-	-	55,210	-

# 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>
Top industries by employment for this occupation					
1. Engineering & management services	22,830	\$24.05	\$50,030	1	13
<ol><li>Federal, State, and local government</li></ol>	14,400	22.10	45,970	2	23
<ol><li>Membership organizations</li></ol>	13,130	17.95	37,330	3	50
<ol><li>Business services</li></ol>	11,900	22.69	47,200	4	19
<ol><li>Educational services</li></ol>	11,350	18.13	37,710	5	47
Top paying industries for this occupation					
<ol> <li>Oil and gas extraction</li> </ol>	290	31.23	64,960	38	1
<ol><li>Petroleum and coal products</li></ol>	210	29.43	61,210	41	2
<ol><li>Paper and allied products</li></ol>	80	28.55	59,380	53	3
4. Instruments and related products	700	28.17	58,590	23	4
5. Wholesale tradedurable goods	1,100	28.00	58,240	17	5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	3,050	\$25.51	\$53,050	.507	125
2. Nebraska	2,330	20.98	43,640	.262	119
3. Vermont	620	18.45	38,370	.208	184
4. Washington	5,070	26.24	54,580	.193	131
5. Wisconsin	5,190	14.20	29,540	.188	421
Top paying States for this occupation					
1. Washington	5,070	26.24	54,580	.193	131
2. New York	15,210	26.11	54,310	.178	171
<ol><li>District of Columbia</li></ol>	3,050	25.51	53,050	.507	125
4. California	13,710	24.17	50,280	.094	209
5. Alaska	250	24.08	50,080	.090	133

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Omaha, NE-IA MSA	1,920	\$22.06	\$45,880	.454
2. Burlington, VT MSA	350	17.82	37,070	.325
3. Madison, WI MSA	810	18.63	38,750	.294
4. Tallahassee, FL MSA	470	18.22	37,890	.294
<ol><li>Milwaukee-Waukesha, WI PMSA</li></ol>	2,390	15.16	31,530	.269
Top paying MSAs for this occupation				
<ol> <li>Fort Collins-Loveland, CO MSA</li> </ol>	150	37.04	77,040	.121
<ol><li>San Jose, CA PMSA</li></ol>	1,290	33.98	70,680	.117
<ol><li>Sacramento, CA PMSA</li></ol>	1,510	29.14	60,600	.211
4. Seattle-Bellevue-Everett, WA PMSA	3,500	28.41	59,090	.249
5. New York, NY PMSA	10,690	28.38	59,020	.257

Perform variety of editorial duties, such as laying out, indexing, and revising content of written materials, in preparation for final publication. Include 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>
Top industries by employment for this occupation					
<ol> <li>Printing and publishing</li> <li>Business services</li> <li>Membership organizations</li> <li>Communications</li> <li>Engineering &amp; management services</li> </ol>	64,360 12,090 5,490 4,730 4,220	\$21.11 23.36 20.52 18.61 23.79	\$43,910 48,590 42,680 38,700 49,470	1 2 3 4	18 10 19 24
Top paying industries for this occupation	.,==*		.,,,,,	_	
<ol> <li>Depository institutions</li> <li>Security and commodity brokers</li> </ol>	60 350	27.56 26.74	57,330 55,610	26 15	1 2 2
<ol> <li>Transportation equipment</li> <li>Wholesale tradenondurable goods</li> <li>Holding and other investment offices</li> </ol>	530 620 190	26.06 25.47 23.98	54,210 52,970 49,890	12 11 18	3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>District of Columbia</li> </ol>	2,740	\$25.99	\$54,050	.455	114
2. New York	14,630	25.41	52,860	.171	183
<ol><li>Massachusetts</li></ol>	4,830	22.74	47,300	.146	196
4. Connecticut	1,970	23.48	48,830	.117	192
5. Virginia	3,920	24.41	50,780	.114	136
Top paying States for this occupation					
1. Hawaii	460	26.02	54,120	.085	86
2. District of Columbia	2,740	25.99	54,050	.455	114
3. New York	14,630	25.41	52,860	.171	183
4. Washington	2,160	24.77	51,530	.082	150
5. Virginia	3,920	24.41	50,780	.114	136

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Charlottesville, VA MSA</li> </ol>	450	\$20.73	\$43,110	.525
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	770	24.99	51,970	.349
3. Boulder-Longmont, CO PMSA	560	14.15	29,420	.286
4. New York, NY PMSA	10,990	28.30	58,860	.264
<ol><li>Washington, DC-MD-VA-WV PMSA</li></ol>	6,500	24.58	51,130	.240
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	950	29.78	61,950	.086
2. New York, NY PMSA	10,990	28.30	58,860	.264
<ol><li>Jersey City, NJ PMSA</li></ol>	510	27.94	58,110	.204
4. Rochester, MN MSA	-	27.77	57,760	-
5. Honolulu, HI MSA	400	26.92	55,990	.097

## 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>
Top industries by employment for this occupation					
1. Miscellaneous retail	89,000	\$33.74	\$70,180	1	6
2. Health services	55,960	32.86	68,350	2	7
<ol><li>General merchandise stores</li></ol>	26,420	34.14	71,020	3	4
4. Food stores	21,880	34.01	70,740	4	5
<ol><li>Federal, State, and local government</li></ol>	6,990	31.46	65,440	5	11
Top paying industries for this occupation					
<ol> <li>Instruments and related products</li> </ol>	-	39.68	82,540	-	1
<ol><li>Holding and other investment offices</li></ol>	-	37.19	77,360	-	2
<ol><li>Wholesale tradedurable goods</li></ol>	380	34.40	71,560	11	3
<ol> <li>General merchandise stores</li> </ol>	26,420	34.14	71,020	3	4
<ol><li>Food stores</li></ol>	21,880	34.01	70,740	4	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maryland	6,340	\$32.49	\$67,580	.261	54
2. West Virginia	1,490	34.05	70,820	.217	12
<ol><li>Kentucky</li></ol>	3,780	34.60	71,970	.215	23
4. Arkansas	2,380	29.56	61,490	.210	24
5. Hawaii	1,120	34.84	72,470	.206	20
Top paying States for this occupation					
1. California	22,470	37.83	78,690	.154	37
2. Delaware	470	36.40	75,710	.115	20
3. Wisconsin	3,880	36.24	75,380	.141	15
4. Nevada	1,470	36.16	75,210	.142	16
5 Florida	13.150	35.63	74.110	.187	26

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Redding, CA MSA</li> </ol>	210	\$39.44	\$82,040	.356
2. Baltimore, MD PMSA	4,290	31.98	66,510	.346
3. Iowa City, IA MSA	240	30.46	63,360	.330
4. Punta Gorda, FL MSA	140	35.70	74,260	.310
<ol><li>Sherman-Denison, TX MSA</li></ol>	150	27.86	57,960	.301
Top paying MSAs for this occupation				
<ol> <li>Visalia-Tulare-Porterville, CA MSA</li> </ol>	100	41.84	87,030	.081
<ol><li>Flagstaff, AZ-UT MSA</li></ol>	30	41.27	85,850	.049
<ol><li>Santa Barbara-Santa Maria-Lompoc, CA MSA</li></ol>	220	40.30	83,820	.128
4. Fresno, CA MSA	570	40.26	83,750	.166
<ol><li>Ventura, CA PMSA</li></ol>	380	39.80	82,780	.132

## 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. Include 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Federal, State, and local government</li> <li>Business services</li> <li>Educational services</li> <li>Social services</li> </ol>	1,798,910 138,090 104,720 71,170 31,000	\$22.36 22.97 23.49 19.59 18.99	\$46,510 47,770 48,870 40,760 39,500	1 2 3 4 5	23 17 12 33 35
Top paying industries for this occupation			·		
<ol> <li>Electric, gas, and sanitary services</li> <li>Security and commodity brokers</li> <li>Communications</li> <li>Wholesale tradenondurable goods</li> </ol>	100 - 60 370	27.31 27.05 26.84 25.74	56,800 56,260 55,830 53,550	28 - 33 17	1 2 3 4
5. Services, nec	-	25.61	53,270	-	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Rhode Island	11,130	\$22.88	\$47,590	2.357	142
2. Massachusetts	76,470	24.02	49,970	2.319	163
<ol><li>West Virginia</li></ol>	15,910	18.80	39,090	2.313	158
4. South Dakota	8,140	18.38	38,230	2.240	123
5. Florida	149,060	21.04	43,770	2.124	178
Top paying States for this occupation					
1. California	203,390	26.99	56,140	1.390	149
2. Maryland	43,610	26.74	55,610	1.794	109
3. Hawaii	7,740	26.46	55,040	1.426	79
4. Alaska	4,620	25.08	52,170	1.666	120
5. Delaware	6,600	24.86	51,710	1.616	105

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Cumberland, MD-WV MSA	1,050	\$23.77	\$49,440	3.372
<ol><li>Columbia, MO MSA</li></ol>	2,420	18.77	39,030	3.135
3. Hattiesburg, MS MSA	1,410	20.20	42,020	3.133
4. Tampa-St. Petersburg-Clearwater, FL MSA	37,760	20.52	42,690	3.104
5. Gainesville, FL MSA	3,780	21.26	44,210	2.971
Top paying MSAs for this occupation				
<ol> <li>Ventura, CA PMSA</li> </ol>	-	33.22	69,100	-
<ol><li>Oakland, CA PMSA</li></ol>	14,410	31.39	65,290	1.374
3. San Francisco, CA PMSA	12,040	30.74	63,940	1.073
4. San Jose, CA PMSA	11,420	30.69	63,840	1.039
5. Santa Rosa, CA PMSA	2,780	27.89	58,020	1.405

## 29-2034 Radiologic technologists and technicians

Take X-rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Include technologists who specialize in other modalities, such as computed tomography and magnetic resonance. Include 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Federal, State, and local government</li> <li>Business services</li> <li>Engineering &amp; management services</li> <li>Educational services</li> </ol>	162,560 4,560 2,300 1,320 910	\$17.88 18.39 19.69 17.97 19.67	\$37,190 38,250 40,960 37,390 40,900	1 2 3 4 5	5 3 1 4 2
Top paying industries for this occupation					
<ol> <li>Business services</li> <li>Educational services</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Health services</li> </ol>	2,300 910 4,560 1,320 162,560	19.69 19.67 18.39 17.97 17.88	40,960 40,900 38,250 37,390 37,190	3 5 2 4	1 2 3 4

### State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. South Dakota	860	\$16.32	\$33,940	.237	164
2. Rhode Island	1,110	19.28	40,100	.235	201
3. Hawaii	1,210	21.05	43,790	.223	168
4. Arizona	4,280	16.92	35,190	.191	276
<ol><li>West Virginia</li></ol>	1,270	14.40	29,950	.185	290
Top paying States for this occupation					
1. Alaska	250	21.99	45,740	.090	181
2. California	15,830	21.47	44,650	.108	274
3. New York	12,010	21.15	44,000	.141	275
4. Maryland	3,000	21.08	43,850	.123	199
5. New Jersey	6,260	21.06	43,800	.164	291

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Beaumont-Port Arthur, TX MSA	820	\$12.52	\$26,040	.501
<ol><li>Hattiesburg, MS MSA</li></ol>	190	15.87	33,000	.422
3. Sioux Falls, SD MSA	470	16.79	34,920	.417
4. Muncie, IN MSA	180	16.55	34,430	.333
5. Texarkana, TX-Texarkana, AR MSA	190	15.33	31,890	.325
Top paying MSAs for this occupation				
<ol> <li>Nashville, TN MSA</li> </ol>	980	30.35	63,120	.146
<ol><li>San Jose, CA PMSA</li></ol>	690	25.43	52,880	.063
3. Oakland, CA PMSA	1,390	25.43	52,880	.133
<ol><li>San Francisco, CA PMSA</li></ol>	900	24.69	51,360	.080
5. Nassau-Suffolk, NY PMSA	2,200	23.71	49,310	.181

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
1. Miscellaneous retail	94,680	\$9.40	\$19,550	1	12
<ol><li>Health services</li></ol>	51,150	12.12	25,210	2	5
3. Food stores	15,860	10.54	21,920	3	11
<ol><li>General merchandise stores</li></ol>	15,060	9.09	18,920	4	13
<ol><li>Wholesale tradenondurable goods</li></ol>	6,420	10.76	22,370	5	10
Top paying industries for this occupation					
<ol> <li>Chemicals and allied products</li> </ol>	100	14.26	29,650	10	1
2. Federal, State, and local government	5,030	13.29	27,650	6	2
3. Insurance carriers	280	12.45	25,890	9	3
<ol><li>Business services</li></ol>	-	12.41	25,810	-	4
<ol><li>Health services</li></ol>	51,150	12.12	25,210	2	5

## **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	1,240	\$11.95	\$24,860	.228	403
<ol><li>West Virginia</li></ol>	1,520	8.78	18,250	.221	526
3. Maryland	5,210	10.35	21,530	.214	585
4. Rhode Island	960	9.69	20,160	.203	500
5. Missouri	5,100	9.16	19,060	.190	642
Top paying States for this occupation					
1. California	17,680	14.74	30,660	.121	490
2. Alaska	280	13.21	27,470	.101	388
3. Washington	3,750	12.98	27,010	.142	563
4. Colorado	2,440	12.40	25,780	.111	510
<ol><li>Oregon</li></ol>	1,710	12.17	25,310	.107	543

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Cumberland, MD-WV MSA</li> </ol>	150	\$8.92	\$18,560	.482
2. Iowa City, IA MSA	250	11.44	23,800	.344
3. Anniston, AL MSA	150	7.68	15,980	.330
4. Springfield, MO MSA	520	8.74	18,180	.305
5. Punta Gorda, FL MSA	130	9.67	20,110	.288
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	780	16.16	33,620	.069
2. Santa Rosa, CA PMSA	270	15.83	32,930	.136
3. Oakland, CA PMSA	1,580	15.72	32,700	.151
4. San Jose, CA PMSA	780	15.67	32,590	.071
<ol><li>Bellingham, WA MSA</li></ol>	50	15.03	31,250	.081

## 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>
Top industries by employment for this occupation					_
<ol> <li>Health services</li> <li>Federal, State, and local government</li> <li>Business services</li> <li>Social services</li> <li>Educational services</li> </ol>	548,820 43,760 42,110 22,620 14,210	\$14.41 14.63 17.52 14.03 15.91	\$29,980 30,430 36,450 29,180 33,090	1 2 3 4 5	11 9 4 12 5
Top paying industries for this occupation					
<ol> <li>Amusement &amp; recreation services</li> <li>Insurance agents, brokers, &amp; service</li> <li>Insurance carriers</li> <li>Business services</li> <li>Educational services</li> </ol>	100 370 1,380 42,110 14,210	20.94 18.36 18.26 17.52 15.91	43,560 38,200 37,980 36,450 33,090	14 10 8 3 5	1 2 3 4 5

## State data

State	Employment	Hourly mean <i>i</i> mployment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Arkansas	11,850	\$11.70	\$24,340	1.044	370
<ol><li>West Virginia</li></ol>	6,560	11.64	24,220	.954	395
3. Oklahoma	13,460	12.08	25,130	.919	421
4. Louisiana	16,380	12.28	25,540	.885	425
5. North Dakota	2,750	12.39	25,770	.884	294
Top paying States for this occupation					
1. Connecticut	7,280	19.77	41,130	.432	286
2. Rhode Island	2,080	18.59	38,660	.441	220
<ol><li>Massachusetts</li></ol>	15,690	18.31	38,090	.476	317
4. California	53,040	17.51	36,410	.362	395
<ol><li>New Jersey</li></ol>	18,880	17.29	35,960	.496	398

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Alexandria, LA MSA	1,030	\$11.80	\$24,550	1.616
2. Lawton, OK MSA	570	9.93	20,660	1.565
3. Hattiesburg, MS MSA	590	11.49	23,890	1.311
4. Dothan, AL MSA	820	11.30	23,500	1.309
5. Muncie, IN MSA	680	13.69	28,470	1.258
Top paying MSAs for this occupation				
<ol> <li>Bridgeport, CT PMSA</li> </ol>	780	20.37	42,360	.396
2. Hartford, CT MSA	3,060	20.13	41,880	.483
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	580	19.94	41,480	.263
<ol><li>New Haven-Meriden, CT PMSA</li></ol>	1,170	19.93	41,460	.446
<ol><li>Oakland, CA PMSA</li></ol>	3,730	19.80	41,180	.356

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Social services</li> <li>Business services</li> </ol>	255,860 215,230 45,060	\$8.39 8.24 9.12	\$17,450 17,140 18,960	1 2 3	8 9 5
<ul><li>4. Federal, State, and local government</li><li>5. Engineering &amp; management services</li><li>Top paying industries for this occupation</li></ul>	37,190 2,980	13.18 8.19	27,410 17,030	5	10
<ol> <li>Federal, State, and local government</li> <li>Holding and other investment offices</li> <li>Hotels and other lodging places</li> <li>Membership organizations</li> </ol>	37,190 190 160 640	13.18 12.34 9.27 9.21	27,410 25,660 19,270 19,160	4 10 11 8	1 2 3 4
<ol><li>Business services</li></ol>	45,060	9.12	18,960	3	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. New York	107,130	\$8.87	\$18,440	1.254	704
2. Connecticut	11,340	12.76	26,540	.673	527
<ol><li>West Virginia</li></ol>	4,620	6.54	13,590	.672	607
4. Minnesota	17,620	9.30	19,350	.670	662
5. Texas	61,150	7.86	16,340	.660	716
Top paying States for this occupation					
1. Connecticut	11,340	12.76	26,540	.673	527
2. Alaska	630	11.07	23,020	.227	441
3. Colorado	6,400	11.06	23,010	.291	574
4. Rhode Island	2,660	10.94	22,750	.563	448
<ol><li>New Hampshire</li></ol>	1,550	10.15	21,100	.254	522

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Muncie, IN MSA	1,370	\$8.50	\$17,680	2.535
2. Laredo, TX MSA	1,710	6.03	12,550	2.188
<ol><li>McAllen-Edinburg-Mission, TX MSA</li></ol>	2,820	5.98	12,440	1.806
4. Brownsville-Harlingen-San Benito, TX MSA	1,990	6.65	13,840	1.679
5. New York, NY PMSA	61,960	8.29	17,240	1.491
Top paying MSAs for this occupation				
<ol> <li>Sarasota-Bradenton, FL MSA</li> </ol>	920	13.85	28,810	.321
2. Hartford, CT MSA	2,980	13.05	27,140	.471
3. Oakland, CA PMSA	1,920	13.02	27,090	.183
4. Denver, CO PMSA	3,050	13.02	27,080	.254
5. Dutchess County, NY PMSA	1,500	12.43	25,850	1.242

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
1. Health services	1,049,610	\$9.11	\$18,940	1	7
2. Federal, State, and local government	78,720	10.47	21,770	2	1
3. Social services	65,870	8.16	16,970	3	12
<ol><li>Business services</li></ol>	54,250	10.01	20,820	4	2
<ol><li>Educational services</li></ol>	11,590	9.31	19,360	5	5
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> </ol>	78,720	10.47	21,770	2	1
2. Business services	54,250	10.01	20,820	4	2
3. Agricultural services	-	9.80	20,390	-	3
4. Engineering & management services	5,100	9.72	20,230	6	4
<ol><li>Educational services</li></ol>	11,590	9.31	19,360	5	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. North Dakota	5,610	\$8.14	\$16,920	1.804	468
2. South Dakota	6,320	8.32	17,310	1.739	455
3. Rhode Island	7,560	10.16	21,130	1.601	482
4. Oklahoma	22,120	7.43	15,460	1.510	652
<ol><li>Wisconsin</li></ol>	39,940	9.63	20,030	1.447	631
Top paying States for this occupation					
1. Alaska	1,370	12.75	26,510	.494	397
2. Connecticut	23,190	11.93	24,820	1.375	555
3. New York	90,000	11.48	23,880	1.053	608
4. Hawaii	2,980	10.86	22,600	.549	437
<ol><li>New Jersey</li></ol>	37,370	10.85	22,570	.981	627

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Alexandria, LA MSA</li> </ol>	1,750	\$6.73	\$13,990	2.746
2. Eau Claire, WI MSA	2,050	9.82	20,420	2.641
3. Texarkana, TX-Texarkana, AR MSA	1,350	7.69	16,000	2.306
4. Worcester, MA-CT PMSA	4,720	11.01	22,890	2.043
5. Gadsden, AL MSA	630	7.50	15,610	2.039
Top paying MSAs for this occupation				
<ol> <li>Nassau-Suffolk, NY PMSA</li> </ol>	12,400	13.44	27,960	1.021
2. New York, NY PMSA	44,670	12.45	25,900	1.075
3. Hartford, CT MSA	9,470	12.22	25,420	1.496
4. Waterbury, CT PMSA	1,360	12.11	25,190	1.411
5. Trenton, NJ PMSA	2,390	12.08	25,120	1.156

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Federal, State, and local government</li> </ol>	241,000 4,400	\$12.85 12.88	\$26,730 26,800	1 2	4 3
<ol> <li>Business services</li> <li>Educational services</li> <li>Engineering &amp; management services</li> </ol>	2,190 1,740 1,130	13.81 11.99 13.39	28,720 24,930 27,840	3 4 5	5 2
Top paying industries for this occupation					
<ol> <li>Business services</li> <li>Engineering &amp; management services</li> </ol>	2,190 1,130	13.81 13.39	28,720 27,840	3 5	1 2
<ol> <li>Federal, State, and local government</li> <li>Health services</li> <li>Educational services</li> </ol>	4,400 241,000	12.88 12.85	26,800 26,730	2	3 4
5. Educational services	1,740	11.99	24,930	4	3

## State data

State	Hourly mean Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Oregon	5,330	\$13.70	\$28,490	.334	468
2. Washington	8,420	15.57	32,380	.320	457
3. Rhode Island	1,250	13.32	27,710	.265	356
4. Utah	2,710	11.19	23,280	.261	485
5. California	37,270	14.72	30,630	.255	491
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	-	19.19	39,910	-	222
2. Alaska	590	17.49	36,370	.213	268
<ol><li>Massachusetts</li></ol>	4,640	16.09	33,470	.141	398
4. Washington	8,420	15.57	32,380	.320	457
5. Minnesota	4,620	15.11	31,430	.176	426

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Vallejo-Fairfield-Napa, CA PMSA</li> </ol>	1,150	\$13.72	\$28,540	.637
2. Provo-Orem, UT MSA	860	10.47	21,770	.589
3. Santa Rosa, CA PMSA	1,060	17.50	36,410	.536
<ol> <li>Santa Barbara-Santa Maria-Lompoc, CA MSA</li> </ol>	910	14.97	31,140	.529
<ol><li>Santa Cruz-Watsonville, CA PMSA</li></ol>	490	14.75	30,670	.479
Top paying MSAs for this occupation				
<ol> <li>Fitchburg-Leominster, MA PMSA</li> </ol>	100	24.37	50,700	.168
2. Boulder-Longmont, CO PMSA	480	22.23	46,230	.245
3. Iowa City, IA MSA	210	17.92	37,260	.289
4. Santa Rosa, CA PMSA	1,060	17.50	36,410	.536
5. Spokane, WA MSA	900	17.43	36,260	.460

## 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Business services</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Educational services</li> </ol>	307,550 5,220 5,050 4,620 4,400	\$11.45 10.48 12.39 12.36 12.59	\$23,820 21,800 25,770 25,710 26,180	1 2 3 4 5	5 9 2 3 1
Top paying industries for this occupation					
<ol> <li>Educational services</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Real estate</li> </ol>	4,400 5,050 4,620	12.59 12.39 12.36 11.65	26,180 25,770 25,710 24,230	5 3 4	1 2 3 4
<ol><li>Health services</li></ol>	307,550	11.45	23,820	1	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	3,080	\$12.10	\$25,160	.568	400
2. Florida	32,530	10.89	22,640	.464	550
<ol><li>Nebraska</li></ol>	3,610	9.83	20,450	.405	521
4. Arizona	9,000	10.43	21,680	.402	543
5. Washington	9,540	12.07	25,110	.362	597
Top paying States for this occupation					
1. Alaska	290	15.01	31,220	.105	332
<ol><li>District of Columbia</li></ol>	1,780	14.70	30,570	.296	308
3. Connecticut	4,250	14.10	29,320	.252	472
4. Vermont	630	13.08	27,210	.212	316
<ol><li>Massachusetts</li></ol>	5,560	13.03	27,090	.169	520

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>West Palm Beach-Boca Raton, FL MSA</li> </ol>	4,120	\$11.06	\$23,000	.823
2. Modesto, CA MSA	1,280	13.10	27,240	.785
3. Greenville, NC MSA	430	11.21	23,310	.685
4. Naples, FL MSA	580	9.85	20,480	.588
<ol><li>McAllen-Edinburg-Mission, TX MSA</li></ol>	890	9.21	19,160	.570
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	2,600	17.52	36,430	.237
2. Reno, NV MSA	-	16.13	33,540	-
<ol><li>Anchorage, AK MSA</li></ol>	-	15.89	33,050	-
4. San Francisco, CA PMSA	2,570	15.73	32,720	.229
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	420	15.72	32,700	.191

## 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>
Top industries by employment for this occupation					
<ol> <li>Health services</li> <li>Business services</li> <li>Engineering &amp; management services</li> <li>Federal, State, and local government</li> <li>Educational services</li> </ol>	83,210	\$12.36	\$25,710	1	6
	11,600	12.27	25,510	2	7
	690	12.62	26,240	3	5
	600	14.31	29,770	4	1
	450	13.12	27,280	5	4
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Insurance carriers</li> <li>Insurance agents, brokers, &amp; service</li> </ol>	600	14.31	29,770	4	1
	140	13.84	28,780	7	2
	100	13.68	28,440	8	3
<ul><li>4. Educational services</li><li>5. Engineering &amp; management services</li></ul>	450	13.12	27,280	5	4
	690	12.62	26,240	3	5

#### State data

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
<ol> <li>South Dakota</li> </ol>	670	\$10.86	\$22,580	.184	329
2. Iowa	2,150	10.82	22,510	.149	510
3. North Dakota	420	10.37	21,570	.135	375
4. New Mexico	960	11.75	24,440	.134	397
5. West Virginia	900	10.01	20,820	.131	466
Top paying States for this occupation					
1. Alaska	250	16.39	34,090	.090	293
2. Maryland	1,050	16.32	33,950	.043	341
3. Nevada	350	16.06	33,400	.034	321
4. Hawaii	380	15.89	33,050	.070	289
5. California	6,510	14.75	30,670	.044	489

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Rapid City, SD MSA	130	\$10.92	\$22,720	.283
2. Saginaw-Bay City-Midland, MI MSA	440	10.45	21,730	.233
3. Champaign-Urbana, IL MSA	230	10.42	21,680	.232
4. Sharon, PA MSA	130	9.77	20,320	.226
5. Sioux Falls, SD MSA	250	11.81	24,560	.222
Top paying MSAs for this occupation				
<ol> <li>Santa Cruz-Watsonville, CA PMSA</li> </ol>	30	17.99	37,420	.029
<ol><li>Anchorage, AK MSA</li></ol>	150	17.77	36,960	.104
3. San Jose, CA PMSA	420	17.74	36,910	.038
4. San Luis Obispo-Atascadero-Paso Robles, CA MSA	70	16.87	35,100	.066
5. Baltimore, MD PMSA	490	16.78	34,900	.040

# 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>
Top industries by employment for this occupation					_
<ol> <li>Federal, State, and local government</li> <li>Educational services</li> <li>Membership organizations</li> <li>5.</li> </ol>	112,220 1,420 100	\$27.91 22.11 28.29	\$58,050 45,990 58,840	1 2 3	2 3 1
Top paying industries for this occupation					
<ol> <li>Membership organizations</li> <li>Federal, State, and local government</li> <li>Educational services</li> <li>5.</li> </ol>	100 112,220 1,420	28.29 27.91 22.11	58,840 58,050 45,990	3 1 2	1 2 3

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. New York	12,660	\$33.00	\$68,640	.148	72
2. Hawaii	680	25.75	53,550	.125	89
<ol><li>Maryland</li></ol>	3,050	24.47	50,890	.125	136
4. South Carolina	2,250	17.61	36,620	.125	231
<ol><li>District of Columbia</li></ol>	730	36.38	75,670	.121	28
Top paying States for this occupation					
1. California	12,570	36.40	75,710	.086	42
2. District of Columbia	730	36.38	75,670	.121	28
3. New Jersey	4,390	36.35	75,620	.115	42
4. New York	12,660	33.00	68,640	.148	72
5. Alaska	270	32.60	67.810	.097	33

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Laredo, TX MSA	200	\$26.44	\$55,000	.256
2. Cheyenne, WY MSA	80	21.52	44,760	.222
3. Las Cruces, NM MSA	110	23.34	48,550	.215
4. El Paso, TX MSA	500	23.92	49,760	.195
5. Yuma, AZ MSA	110	29.72	61,810	.193
Top paying MSAs for this occupation				
<ol> <li>Bergen-Passaic, NJ PMSA</li> </ol>	480	43.63	90,740	.075
2. Nassau-Suffolk, NY PMSA	1,300	43.53	90,540	.107
<ol><li>Orange County, CA PMSA</li></ol>	610	42.36	88,120	.044
<ol><li>San Francisco, CA PMSA</li></ol>	-	42.08	87,520	-
<ol><li>Jersey City, NJ PMSA</li></ol>	470	39.84	82,860	.188

## 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>
Top industries by employment for this occupation					
1. Federal, State, and local government	241,920	\$17.05	\$35,460	1	6
<ol> <li>Business services</li> <li>Membership organizations</li> </ol>	3,770 570	17.72 12.74	36,860 26,500	3	10
<ul><li>4. Transportation equipment</li><li>5. Engineering &amp; management services</li></ul>	440 220	17.28 15.49	35,940 32,230	4 5	5 8
Top paying industries for this occupation		15.15	52,250	J	
1. Electric, gas, and sanitary services	140	26.27	54,640	8	1
<ol><li>Petroleum and coal products</li></ol>	100	20.22	42,050	10	2
3. Educational services	110	19.27	40,080	9	3
<ol><li>Business services</li></ol>	3,770	17.72	36,860	2	4
<ol><li>Transportation equipment</li></ol>	440	17.28	35,940	4	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Massachusetts	12,270	\$16.00	\$33,290	.372	402
2. Alaska	1,030	14.54	30,240	.371	347
3. Ohio	19,960	13.85	28,810	.361	467
4. Utah	3,450	12.31	25,610	.333	429
5. Hawaii	1,660	16.62	34,570	.306	264
Top paying States for this occupation					
1. New Jersey	5,570	24.96	51,910	.146	191
2. California	24,530	22.68	47,180	.168	246
3. New York	15,840	22.41	46,620	.185	257
4. Missouri	5,990	21.53	44,780	.223	146
<ol><li>Connecticut</li></ol>	3,550	21.51	44,740	.211	238

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Barnstable-Yarmouth, MA MSA	420	\$21.64	\$45,010	.694
<ol><li>Worcester, MA-CT PMSA</li></ol>	1,390	14.25	29,640	.602
3. Dothan, AL MSA	350	11.76	24,450	.559
4. Jersey City, NJ PMSA	1,310	27.49	57,170	.525
<ol><li>Columbus, OH MSA</li></ol>	4,510	12.99	27,010	.516
Top paying MSAs for this occupation				
<ol> <li>Oakland, CA PMSA</li> </ol>	1,510	29.57	61,500	.144
2. Middlesex-Somerset-Hunterdon, NJ PMSA	-	28.77	59,850	-
<ol><li>Jersey City, NJ PMSA</li></ol>	1,310	27.49	57,170	.525
4. Bergen-Passaic, NJ PMSA	510	27.10	56,360	.080
<ol><li>San Francisco, CA PMSA</li></ol>	2,920	26.53	55,180	.260

## 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. Include 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>
Top industries by employment for this occupation					
1. Federal, State, and local government	383,720	\$15.85	\$32,970	1	2
<ul><li>2. Engineering &amp; management services</li><li>3. Health services</li></ul>	16,790 2,320	12.66 19.63	26,330 40,830	3	1
<ul><li>4. Social services</li><li>5. Membership organizations</li></ul>	1,360 370	10.41 13.78	21,660 28,650	4	5
Top paying industries for this occupation	370	13.70	20,030	3	3
1. Health services	2,320	19.63	40,830	3	1
<ol><li>Federal, State, and local government</li></ol>	383,720	15.85	32,970	1	2
<ol><li>Membership organizations</li></ol>	370	13.78	28,650	5	3
4. Engineering & management services	16,790	12.66	26,330	2	4
5. Social services	1,360	10.41	21,660	4	5

## State data

State	Employment	Employment Hourly mean wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Virginia	17,650	\$13.09	\$27,230	.513	478
2. New York	41,700	20.60	42,840	.488	284
3. Louisiana	8,620	10.21	21,240	.465	535
4. Oklahoma	6,800	10.71	22,270	.464	498
<ol><li>Mississippi</li></ol>	4,920	10.42	21,680	.440	475
Top paying States for this occupation					
1. Massachusetts	6,740	22.34	46,470	.204	202
2. California	32,480	22.31	46,410	.222	252
3. New Jersey	14,900	21.89	45,520	.391	264
4. New York	41,700	20.60	42,840	.488	284
5. Alaska	1,010	19.92	41,440	.364	219

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Utica-Rome, NY MSA	2,090	\$18.88	\$39,280	1.533
2. Trenton, NJ PMSA	2,500	23.38	48,620	1.209
3. Johnstown, PA MSA	1,050	16.41	34,140	1.122
4. Bakersfield, CA MSA	2,570	22.51	46,830	1.086
5. Punta Gorda, FL MSA	400	14.18	29,490	.887
Top paying MSAs for this occupation				
<ol> <li>Nassau-Suffolk, NY PMSA</li> </ol>	2,810	26.94	56,030	.231
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	-	25.57	53,190	-
3. Vallejo-Fairfield-Napa, CA PMSA	1,250	23.68	49,260	.693
4. San Francisco, CA PMSA	1,440	23.65	49,190	.128
<ol><li>Riverside-San Bernardino, CA PMSA</li></ol>	3,180	23.51	48,900	.312

# 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>
Top industries by employment for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Educational services</li> <li>Membership organizations</li> <li>5.</li> </ol>	561,900 8,480 830	\$19.59 15.10 14.12	\$40,750 31,400 29,370	1 2 3	1 2 3
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Educational services</li> <li>Membership organizations</li> <li>5.</li> </ol>	561,900 8,480 830	19.59 15.10 14.12	40,750 31,400 29,370	1 2 3	1 2 3

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. New York	60,260	\$23.20	\$48,260	.705	234
2. Louisiana	10,870	11.39	23,700	.587	469
3. Arizona	12,030	20.00	41,590	.538	188
4. New Mexico	3,820	15.46	32,160	.535	261
5. Pennsylvania	29,560	20.18	41,970	.527	226
Top paying States for this occupation					
New Jersey	18,710	26.95	56,050	.491	148
2. California	65,980	25.16	52,330	.451	188
3. Alaska	1,190	23.47	48,810	.429	152
4. New York	60,260	23.20	48,260	.705	234
5. Washington	7,140	23.08	48,000	.271	196

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Salinas, CA MSA</li> </ol>	2,250	\$22.82	\$47,470	1.410
2. Laredo, TX MSA	990	18.83	39,180	1.267
3. Brownsville-Harlingen-San Benito, TX MSA	1,350	17.29	35,960	1.139
4. Miami, FL PMSA	10,440	22.42	46,620	1.068
5. Las Cruces, NM MSA	510	16.81	34,960	.998
Top paying MSAs for this occupation				
<ol> <li>Nassau-Suffolk, NY PMSA</li> </ol>	7,440	31.60	65,730	.612
<ol><li>San Francisco, CA PMSA</li></ol>	4,080	30.74	63,940	.364
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	2,470	30.58	63,610	.386
4. Oakland, CA PMSA	4,520	29.69	61,760	.431
<ol><li>Jersey City, NJ PMSA</li></ol>	2,010	29.12	60,570	.805

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					_
<ol> <li>Business services</li> <li>Educational services</li> <li>Health services</li> <li>Real estate</li> <li>Eating and drinking places</li> </ol>	699,800 52,230 42,810 42,150 39,480	\$8.61 11.25 11.32 10.59 8.75	\$17,910 23,400 23,550 22,020 18,190	1 2 3 4 5	63 33 32 40 61
Top paying industries for this occupation					
<ol> <li>Heavy construction, ex. building</li> <li>Fabricated metal products</li> <li>Chemicals and allied products</li> <li>Electric, gas, and sanitary services</li> <li>Security and commodity brokers</li> </ol>	610 1,850 3,150 3,690 1,100	15.20 14.48 13.87 13.61 13.54	31,610 30,120 28,860 28,310 28,160	46 31 21 16 36	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	10,390	\$10.91	\$22,690	1.726	372
2. Hawaii	9,280	8.86	18,440	1.710	495
3. Nevada	16,580	9.85	20,490	1.605	543
4. New York	111,600	10.06	20,920	1.306	670
5. New Jersey	43,610	9.93	20,650	1.145	652
Top paying States for this occupation					
1. Alaska	2,440	11.91	24,780	.880	420
2. District of Columbia	10,390	10.91	22,690	1.726	372
3. Colorado	15,460	10.84	22,540	.702	584
4. Maryland	19,980	10.76	22,380	.822	569
5. Washington	17,540	10.76	22,370	.666	649

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Atlantic-Cape May, NJ PMSA	4,010	\$9.77	\$20,320	2.202
2. New York, NY PMSA	80,430	10.13	21,060	1.935
3. El Paso, TX MSA	4,790	8.08	16,820	1.866
4. Las Vegas, NV-AZ MSA	13,930	9.93	20,650	1.810
5. Honolulu, HI MSA	7,180	8.43	17,530	1.747
Top paying MSAs for this occupation				
1. San Luis Obispo-Atascadero-Paso Robles, CA MSA	550	14.33	29,810	.522
2. Trenton, NJ PMSA	2,260	13.06	27,170	1.093
<ol><li>Melbourne-Titusville-Palm Bay, FL MSA</li></ol>	2,050	12.94	26,910	1.122
4. Utica-Rome, NY MSA	1,360	12.88	26,800	.997
5. South Bend, IN MSA	810	12.84	26,700	.569

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					
1. Eating and drinking places	433,290	\$11.46	\$23,840	1	23
<ol><li>Educational services</li></ol>	50,230	11.26	23,420	2	25
<ol><li>Food stores</li></ol>	35,110	13.52	28,110	3	12
<ol><li>Health services</li></ol>	25,080	12.94	26,920	4	17
<ol><li>Hotels and other lodging places</li></ol>	20,660	13.14	27,330	5	16
Top paying industries for this occupation					
1. Transportation by air	400	22.28	46,340	21	1
<ol><li>Railroad transportation</li></ol>	-	21.89	45,540	-	2
3. Water transportation	550	17.32	36,020	19	3
4. Legal services	90	16.67	34,680	26	4
<ol><li>Food and kindred products</li></ol>	1,680	16.29	33,880	16	5

## State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	4,440	\$13.07	\$27,180	.818	368
2. Indiana	19,760	11.11	23,110	.674	554
3. Wyoming	1,520	10.10	21,000	.654	369
4. North Dakota	2,030	9.75	20,270	.653	403
5. Michigan	29,300	12.38	25,750	.639	565
Top paying States for this occupation					
New Jersey	12,410	15.95	33,180	.326	440
2. District of Columbia	1,380	14.86	30,900	.229	306
3. Washington	14,500	14.20	29,530	.551	513
4. Rhode Island	2,660	14.10	29,320	.563	328
5. Alaska	1,000	14.00	29,110	.361	370

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Benton Harbor, MI MSA	770	\$9.51	\$19,770	1.019
2. Champaign-Urbana, IL MSA	920	8.77	18,240	.926
<ol><li>Galveston-Texas City, TX PMSA</li></ol>	790	9.82	20,430	.918
4. Fargo-Moorhead, ND-MN MSA	880	9.29	19,330	.905
<ol><li>New London-Norwich, CT-RI MSA</li></ol>	1,220	12.34	25,670	.903
Top paying MSAs for this occupation				
<ol> <li>Atlantic-Cape May, NJ PMSA</li> </ol>	1,000	18.34	38,160	.549
<ol><li>Lancaster, PA MSA</li></ol>	860	16.84	35,030	.379
<ol><li>Monmouth-Ocean, NJ PMSA</li></ol>	1,500	16.67	34,660	.402
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	2,080	16.62	34,560	.325
5. Bridgeport, CT PMSA	490	16.42	34,160	.249

## 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>
Top industries by employment for this occupation					_
<ol> <li>Eating and drinking places</li> <li>Hotels and other lodging places</li> <li>Amusement &amp; recreation services</li> <li>Membership organizations</li> </ol>	543,270 57,240 23,730 4,790	\$8.87 10.53 10.03 9.19	\$18,460 21,900 20,860 19,120	1 2 3	16 5 9 13
5. Business services  Top paying industries for this occupation	2,840	9.61	19,120	5	12
Railroad transportation     Transportation by air     Federal, State, and local government	520 - 230	14.56 11.75 11.24	30,290 24,440 23,380	10 - 16	1 2 3
<ul><li>4. Museums, botanical, zoological garden</li><li>5. Hotels and other lodging places</li></ul>	340 57,240	10.86 10.53	22,600 21,900	13 2	4 5

#### State data

State	Employment	Employment Hourly mean wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Nevada	10,570	\$11.74	\$24,410	1.023	469
2. Montana	3,640	7.96	16,550	.957	517
3. Hawaii	4,660	11.66	24,250	.859	411
4. Georgia	28,430	7.49	15,580	.735	697
5. Oregon	11,370	8.91	18,530	.712	661
Top paying States for this occupation					
New Jersey	12,160	12.70	26,410	.319	556
2. Nevada	10,570	11.74	24,410	1.023	469
3. Hawaii	4,660	11.66	24,250	.859	411
4. District of Columbia	2,570	11.51	23,940	.427	364
5. Alaska	890	11.12	23,120	.321	438

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Sharon, PA MSA	1,110	\$6.53	\$13,580	1.929
2. Macon, GA MSA	2,310	6.37	13,250	1.454
3. Wilmington, NC MSA	1,480	8.08	16,820	1.342
<ol> <li>Atlantic-Cape May, NJ PMSA</li> </ol>	2,360	14.12	29,370	1.296
<ol><li>Orange County, CA PMSA</li></ol>	17,950	9.40	19,550	1.289
Top paying MSAs for this occupation				
1. Newark, NJ PMSA	3,230	14.37	29,880	.333
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	2,360	14.12	29,370	1.296
3. San Francisco, CA PMSA	11,160	13.73	28,570	.994
4. New York, NY PMSA	8,130	12.90	26,840	.196
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	1,460	12.82	26,660	.228

## **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>
Top industries by employment for this occupation					_
<ol> <li>Eating and drinking places</li> <li>Food stores</li> <li>Health services</li> <li>Educational services</li> <li>Hotels and other lodging places</li> </ol>	377,300 143,430 98,360 94,410 21,470	\$7.25 8.35 8.09 8.31 8.40	\$15,090 17,360 16,830 17,290 17,460	1 2 3 4 5	27 12 18 13
Top paying industries for this occupation	,		,		
<ol> <li>Chemicals and allied products</li> <li>Legal services</li> <li>Transportation by air</li> </ol>	70 80	14.08 11.20 10.51	29,300 23,290 21,850	25 24	1 2 3
<ul><li>4. Transportation services</li><li>5. General merchandise stores</li></ul>	120 5,460	9.66 9.57	20,090 19,910	23 15	4 5

### State data

State	Employment Hourly mean A		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Illinois	62,220	\$6.66	\$13,860	1.041	737
2. Mississippi	11,520	6.25	13,000	1.030	667
3. Louisiana	18,960	6.48	13,480	1.024	693
4. Indiana	29,900	7.42	15,440	1.020	684
5. Maine	6,040	7.77	16,170	1.013	590
Top paying States for this occupation					
1. Alaska	2,030	11.65	24,230	.732	423
2. Hawaii	4,950	9.73	20,240	.912	471
3. District of Columbia	3,760	9.50	19,750	.625	398
4. Connecticut	13,350	9.23	19,190	.792	650
5. Nevada	5,300	8.88	18,470	.513	574

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Champaign-Urbana, IL MSA	2,110	\$6.52	\$13,550	2.125
2. Indianapolis, IN MSA	14,200	7.47	15,530	1.618
3. Danville, VA MSA	660	6.21	12,910	1.569
4. Barnstable-Yarmouth, MA MSA	870	8.93	18,570	1.438
5. Iowa City, IA MSA	910	7.33	15,240	1.252
Top paying MSAs for this occupation				
<ol> <li>Fargo-Moorhead, ND-MN MSA</li> </ol>	-	10.85	22,560	-
2. Nashville, TN MSA	3,020	10.29	21,390	.451
<ol><li>Anchorage, AK MSA</li></ol>	760	10.23	21,280	.529
4. Stamford-Norwalk, CT PMSA	1,050	10.17	21,150	.477
5. Danbury, CT PMSA	590	9.97	20,750	.634

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Eating and drinking places</li> <li>Food stores</li> <li>Amusement &amp; recreation services</li> <li>Educational services</li> <li>General merchandise stores</li> </ol>	1,767,840 181,330 40,080 26,950 17,760	\$6.63 7.72 7.27 7.82 8.03	\$13,790 16,060 15,120 16,260 16,700	1 2 3 4 5	33 18 25 17 15
Top paying industries for this occupation					
<ol> <li>Personal services</li> <li>Railroad transportation</li> <li>Printing and publishing</li> </ol>	710 140	14.49 12.68 11.19	30,150 26,370 23,280	23 29	1 2 3
<ul><li>4. Federal, State, and local government</li><li>5. Depository institutions</li></ul>	14,710 80	10.83 10.02	22,530 20,830	8 31	4 5

### State data

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	25,440	\$6.44	\$13,400	4.688	525
<ol><li>South Dakota</li></ol>	10,260	7.22	15,020	2.823	498
3. Wyoming	6,320	6.29	13,080	2.719	490
4. Alaska	7,450	7.42	15,440	2.686	482
5. Oregon	37,860	7.61	15,830	2.372	694
Top paying States for this occupation					
1. District of Columbia	5,120	8.96	18,640	.851	409
2. Connecticut	15,630	8.38	17,440	.927	668
<ol><li>Massachusetts</li></ol>	34,840	7.99	16,620	1.057	683
4. New Hampshire	10,480	7.91	16,450	1.720	586
<ol><li>Washington</li></ol>	54,240	7.80	16,220	2.061	724

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Jacksonville, NC MSA	3,300	\$5.99	\$12,450	8.745
<ol> <li>Greenville, NC MSA</li> <li>Chico-Paradise, CA MSA</li> <li>Bryan-College Station, TX MSA</li> </ol>	3,900 3,970 3,160	6.29 6.67 6.08	13,090 13,880 12,660	6.209 5.068 4.578
5. Punta Gorda, FL MSA	1,880	6.48	13,470	4.167
Top paying MSAs for this occupation				
<ol> <li>Barnstable-Yarmouth, MA MSA</li> <li>Stamford-Norwalk, CT PMSA</li> <li>Trenton, NJ PMSA</li> <li>Danbury, CT PMSA</li> <li>San Francisco, CA PMSA</li> </ol>	890 1,170 730 14,250	9.89 9.79 9.11 9.06 8.95	20,570 20,350 18,950 18,850 18,620	.404 .566 .784 1.270

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					_
<ol> <li>Eating and drinking places</li> <li>Hotels and other lodging places</li> <li>Amusement &amp; recreation services</li> <li>Membership organizations</li> <li>Business services</li> </ol>	1,682,220 152,890 83,190 18,580 14,210	\$6.98 7.49 7.95 7.80 8.97	\$14,520 15,570 16,530 16,230 18,650	1 2 3 4 5	19 12 5 7 3
Top paying industries for this occupation					
<ol> <li>Railroad transportation</li> <li>Transportation services</li> <li>Business services</li> <li>Food and kindred products</li> </ol>	1,880 90 14,210 1,100	14.30 11.18 8.97 8.21	29,750 23,250 18,650 17,080	14 26 5 16	1 2 3 4
<ol><li>Amusement &amp; recreation services</li></ol>	83,190	7.95	16,530	3	5

### State data

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Nevada	32,480	\$7.56	\$15,730	3.145	603
2. Hawaii	12,400	8.84	18,400	2.285	497
3. New Mexico	14,980	6.49	13,500	2.097	613
4. Montana	7,840	6.10	12,680	2.061	569
5. Wyoming	4,660	7.11	14,780	2.005	472
Top paying States for this occupation					
<ol> <li>Massachusetts</li> </ol>	59,210	9.18	19,090	1.796	656
2. Hawaii	12,400	8.84	18,400	2.285	497
3. New Jersey	59,060	8.63	17,960	1.550	692
4. Colorado	43,240	8.35	17,360	1.963	679
5. Vermont	5,740	8.26	17,190	1.929	512

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Atlantic-Cape May, NJ PMSA</li> </ol>	6,890	\$9.46	\$19,680	3.784
2. Myrtle Beach, SC MSA	3,760	6.29	13,090	3.682
3. Las Vegas, NV-AZ MSA	26,810	7.80	16,230	3.483
4. Barnstable-Yarmouth, MA MSA	1,980	7.60	15,800	3.273
5. Lawrence, KS MSA	1,280	7.00	14,560	3.249
Top paying MSAs for this occupation				
<ol> <li>Jersey City, NJ PMSA</li> </ol>	1,900	13.65	28,390	.761
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	6,910	10.98	22,840	1.079
3. New York, NY PMSA	33,580	10.58	22,010	.808
4. San Luis Obispo-Atascadero-Paso Robles, CA MSA	3,020	9.91	20,600	2.865
5. Boston, MA-NH PMSA	36,550	9.76	20,310	1.793

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					_
<ol> <li>Business services</li> <li>Educational services</li> <li>Hotels and other lodging places</li> <li>Health services</li> <li>Real estate</li> </ol>	54,440 40,600 34,320 25,270 15,130	\$12.30 14.85 11.42 13.16 14.36	\$25,580 30,890 23,750 27,380 29,870	1 2 3 4 5	49 35 52 46 41
Top paying industries for this occupation					
<ol> <li>Security and commodity brokers</li> <li>Instruments and related products</li> <li>Chemicals and allied products</li> <li>Paper and allied products</li> <li>Primary metal industries</li> </ol>	310 400 120 150	22.52 21.13 21.12 20.74 20.49	46,840 43,940 43,930 43,150 42,620	22 19 42 39	1 2 3 4 5

### State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	4,060	\$10.53	\$21,900	.674	381
2. Nevada	3,020	12.58	26,170	.292	428
3. Hawaii	1,330	14.75	30,670	.245	323
4. Minnesota	6,340	13.68	28,460	.241	484
5. Virginia	7,640	12.36	25,720	.222	511
Top paying States for this occupation					
1. New York	14,470	17.30	35,990	.169	383
2. Alaska	370	17.22	35,820	.133	277
3. New Jersey	7,190	16.26	33,830	.189	430
4. Connecticut	2,710	16.15	33,580	.161	408
<ol><li>Massachusetts</li></ol>	5,100	15.28	31,780	.155	422

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Myrtle Beach, SC MSA</li> </ol>	560	\$11.29	\$23,490	.548
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	750	14.78	30,730	.412
<ol><li>Washington, DC-MD-VA-WV PMSA</li></ol>	8,890	12.05	25,060	.328
4. Flagstaff, AZ-UT MSA	190	10.09	20,980	.309
5. Las Vegas, NV-AZ MSA	2,380	12.67	26,350	.309
Top paying MSAs for this occupation				
<ol> <li>Vineland-Millville-Bridgeton, NJ PMSA</li> </ol>	80	19.55	40,670	.123
2. New York, NY PMSA	7,170	18.85	39,200	.173
3. Jackson, MI MSA	80	18.84	39,180	.113
4. Nassau-Suffolk, NY PMSA	1,650	18.52	38,530	.136
5. San Francisco, CA PMSA	1,400	18.47	38,410	.125

# 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>
Top industries by employment for this occupation					,
1. Agricultural services	48,040	\$15.90	\$33,070	1	17
<ol><li>Real estate</li></ol>	8,870	17.62	36,650	2	12
<ol><li>Federal, State, and local government</li></ol>	6,600	18.91	39,330	3	5
<ol><li>Amusement &amp; recreation services</li></ol>	6,270	18.62	38,720	4	8
<ol><li>Business services</li></ol>	4,560	16.11	33,500	5	16
Top paying industries for this occupation					
<ol> <li>Chemicals and allied products</li> </ol>	190	24.04	50,010	20	1
2. Food stores	-	23.47	48,820	-	2
<ol><li>Electric, gas, and sanitary services</li></ol>	300	19.77	41,120	18	3
<ol><li>Coal mining</li></ol>	-	19.62	40,810	-	4
<ol><li>Federal, State, and local government</li></ol>	6,600	18.91	39,330	3	5

#### State data

State	Employment	Hourly mean . Employment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	860	\$16.22	\$33,730	.158	278
2. Arizona	3,150	13.34	27,750	.141	424
3. Florida	8,580	14.80	30,790	.122	348
4. Nevada	1,140	15.26	31,740	.110	355
5. Maryland	2,380	15.38	31,990	.098	387
Top paying States for this occupation					
<ol> <li>Rhode Island</li> </ol>	210	24.87	51,730	.044	109
<ol><li>Massachusetts</li></ol>	2,420	23.28	48,430	.073	179
3. Connecticut	1,310	21.87	45,490	.078	233
4. New York	5,950	20.41	42,460	.070	287
5. New Jersey	2,830	19.66	40,890	.074	330

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Naples, FL MSA	450	\$15.41	\$32,050	.457
2. Fort Pierce-Port St. Lucie, FL MSA	320	15.15	31,510	.295
<ol><li>Fort Myers-Cape Coral, FL MSA</li></ol>	500	13.56	28,200	.283
<ol><li>Barnstable-Yarmouth, MA MSA</li></ol>	150	18.02	37,490	.248
5. Yakima, WA MSA	170	9.95	20,710	.196
Top paying MSAs for this occupation				
<ol> <li>Bridgeport, CT PMSA</li> </ol>	170	25.38	52,800	.086
2. Tacoma, WA PMSA	240	24.62	51,210	.097
<ol><li>New York, NY PMSA</li></ol>	2,030	24.15	50,240	.049
4. Trenton, NJ PMSA	190	23.72	49,340	.092
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	220	23.65	49,190	.100

## 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>
Top industries by employment for this occupation					_
<ol> <li>Business services</li> <li>Educational services</li> <li>Federal, State, and local government</li> <li>Health services</li> <li>Real estate</li> </ol>	720,610 445,020 120,610 93,040 92,580	\$7.90 10.51 12.33 8.88 10.49	\$16,440 21,850 25,650 18,480 21,810	1 2 3 4 5	65 16 4 41 17
Top paying industries for this occupation					
<ol> <li>Transportation equipment</li> <li>Coal mining</li> <li>Metal mining</li> <li>Federal, State, and local government</li> </ol>	9,650 130 110 120,610	15.80 14.19 13.05 12.33	32,870 29,510 27,140 25,650	21 68 69	1 2 3
5. Petroleum and coal products	190	12.18	25,340	67	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	16,700	\$8.53	\$17,740	2.774	412
2. Nevada	25,040	9.55	19,870	2.424	552
3. Hawaii	12,880	8.79	18,280	2.373	499
4. Alaska	6,110	11.40	23,710	2.203	431
5. New York	178,170	11.76	24,460	2.085	594
Top paying States for this occupation					
1. New York	178,170	11.76	24,460	2.085	594
2. Alaska	6,110	11.40	23,710	2.203	431
<ol><li>Massachusetts</li></ol>	56,210	10.76	22,370	1.705	607
4. Michigan	75,740	10.54	21,920	1.653	639
5. Connecticut	28,410	10.42	21,680	1.685	615

### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Brownsville-Harlingen-San Benito, TX MSA	3,670	\$7.02	\$14,610	3.096
2. Reno, NV MSA	4,900	8.24	17,140	2.447
3. Honolulu, HI MSA	9,880	8.73	18,150	2.404
4. Utica-Rome, NY MSA	3,260	8.73	18,160	2.391
5. Jersey City, NJ PMSA	5,850	10.06	20,920	2.343
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	96,620	13.15	27,350	2.325
2. Flint, MI PMSA	2,570	12.89	26,800	1.449
3. Champaign-Urbana, IL MSA	2,120	12.42	25,840	2.135
4. Kokomo, IN MSA	1,040	12.39	25,770	1.717
5. Lowell, MA-NH PMSA	1,050	12.22	25,410	.786

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
Hotels and other lodging places	403,530	\$7.54	\$15,690	1	38
<ul><li>2. Health services</li><li>3. Business services</li></ul>	235,680 142,260	8.11 7.63	16,870 15,870	3	26 36
4. Real estate	55,160	8.09	16,820	4	29
5. Social services	28,330	7.40	15,400	5	42
Top paying industries for this occupation					
<ol> <li>Services, nec</li> </ol>	-	16.88	35,100	-	1
<ol><li>Transportation services</li></ol>	160	10.86	22,590	34	2
<ol><li>Oil and gas extraction</li></ol>	-	10.61	22,070	-	3
<ol> <li>General building contractors</li> </ol>	600	10.39	21,610	22	4
<ol><li>Security and commodity brokers</li></ol>	220	9.53	19,830	30	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	11,310	\$10.94	\$22,760	2.084	434
2. Nevada	20,910	9.19	19,120	2.025	561
3. Wyoming	3,410	7.08	14,720	1.467	474
4. Montana	4,800	6.93	14,420	1.262	549
5. South Dakota	4,260	6.90	14,350	1.172	508
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	5,820	11.01	22,910	.967	371
2. Hawaii	11,310	10.94	22,760	2.084	434
3. New York	50,900	9.85	20,490	.596	676
4. Alaska	2,180	9.61	19,990	.786	458
5. Nevada	20.910	9.19	19.120	2.025	561

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Myrtle Beach, SC MSA</li> </ol>	3,440	\$7.42	\$15,430	3.368
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	4,230	10.00	20,800	2.323
3. Las Vegas, NV-AZ MSA	17,670	9.43	19,610	2.295
4. Flagstaff, AZ-UT MSA	1,230	6.36	13,240	2.003
<ol><li>Santa Fe, NM MSA</li></ol>	1,250	6.96	14,470	1.761
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	25,260	12.08	25,130	.608
<ol><li>San Francisco, CA PMSA</li></ol>	9,960	10.55	21,950	.887
3. Honolulu, HI MSA	5,980	10.50	21,830	1.455
4. Cumberland, MD-WV MSA	350	10.17	21,160	1.124
5. Anchorage, AK MSA	900	10.05	20,890	.626

## 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>
Top industries by employment for this occupation					
<ol> <li>Agricultural services</li> <li>Amusement &amp; recreation services</li> <li>Real estate</li> <li>Federal, State, and local government</li> </ol>	321,590 110,610 69,000 68,540	\$9.18 9.12 9.41 12.27	\$19,090 18,970 19,570 25,520	1 2 3 4	46 48 42 7
5. Educational services  Top paying industries for this occupation	39,960	11.24	23,370	5	17
<ol> <li>Tobacco products</li> <li>Transportation equipment</li> </ol>	80	17.63 14.78	36,680 30,750	55	1 2
Instruments and related products     Chemicals and allied products      Page and allied products	200 400 220	13.88 13.40	28,880 27,870	43 31 42	3 4
			,	-	4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	6,440	\$10.86	\$22,600	1.187	436
2. Arizona	26,060	8.33	17,320	1.165	638
3. Nevada	10,110	9.62	20,010	.979	549
4. Florida	62,600	8.96	18,650	.892	660
5. California	111,690	10.11	21,040	.763	674
Top paying States for this occupation					
1. Alaska	620	11.94	24,840	.224	416
2. Connecticut	11,430	11.60	24,120	.678	572
<ol><li>District of Columbia</li></ol>	1,110	11.52	23,960	.184	363
4. New Jersey	19,770	11.44	23,800	.519	598
5 Massachusetts	20.080	11.36	23.620	609	584

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Naples, FL MSA	3,260	\$9.06	\$18,840	3.307
2. Barnstable-Yarmouth, MA MSA	1,190	10.81	22,480	1.967
<ol><li>West Palm Beach-Boca Raton, FL MSA</li></ol>	9,460	8.84	18,400	1.890
4. Fort Pierce-Port St. Lucie, FL MSA	1,820	8.74	18,170	1.677
<ol><li>Sarasota-Bradenton, FL MSA</li></ol>	3,890	8.48	17,650	1.357
Top paying MSAs for this occupation				
<ol> <li>Lowell, MA-NH PMSA</li> </ol>	730	13.70	28,490	.547
2. Danbury, CT PMSA	1,140	12.77	26,560	1.225
3. New York, NY PMSA	10,870	12.72	26,460	.262
4. Oakland, CA PMSA	8,390	12.59	26,190	.800
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	2,840	12.54	26,090	.444

## **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>
Top industries by employment for this occupation					
<ol> <li>Amusement &amp; recreation services</li> <li>Federal, State, and local government</li> <li>Membership organizations</li> <li>Hotels and other lodging places</li> <li>Eating and drinking places</li> </ol>	128,480 31,650 12,090 8,690 2,820	\$7.17 8.67 7.28 7.55 6.62	\$14,920 18,030 15,150 15,700 13,770	1 2 3 4 5	14 3 13 10 17
Top paying industries for this occupation					
<ol> <li>Health services</li> <li>Educational services</li> <li>Federal, State, and local government</li> <li>Holding and other investment offices</li> <li>Automotive dealers &amp; service station</li> </ol>	750 31,650	9.29 8.83 8.67 8.54 8.09	19,320 18,360 18,030 17,770 16,830	12 2	1 2 3 4

## **State data**

State	Employment	Employment Hourly mean A		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Florida	25,170	\$6.83	\$14,210	.359	730
2. Hawaii	1,740	9.33	19,400	.321	485
3. Nevada	3,230	7.07	14,700	.313	608
4. New Mexico	2,210	7.88	16,380	.309	575
<ol><li>New Hampshire</li></ol>	1,800	7.80	16,220	.295	590
Top paying States for this occupation					
1. Alaska	710	11.39	23,690	.256	432
2. Hawaii	1,740	9.33	19,400	.321	485
3. Rhode Island	720	9.31	19,360	.153	514
4. Connecticut	1,990	8.99	18,710	.118	656
<ol><li>Massachusetts</li></ol>	3,750	8.43	17,540	.114	675

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Rapid City, SD MSA</li> </ol>	230	\$6.34	\$13,180	.501
2. Wilmington, NC MSA	540	6.39	13,300	.490
3. Naples, FL MSA	450	7.09	14,740	.457
4. Sarasota-Bradenton, FL MSA	1,030	7.11	14,790	.359
5. Augusta-Aiken, GA-SC MSA	610	6.74	14,020	.339
Top paying MSAs for this occupation				
<ol> <li>Anchorage, AK MSA</li> </ol>	150	11.32	23,530	.104
2. Santa Fe, NM MSA	-	11.27	23,440	-
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	-	10.65	22,140	-
4. Great Falls, MT MSA	40	10.62	22,080	.099
<ol><li>Ventura, CA PMSA</li></ol>	360	10.34	21,510	.125

## 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>
Top industries by employment for this occupation					
1. Personal services	292,560	\$9.98	\$20,750	1	9
<ol> <li>General merchandise stores</li> <li>Miscellaneous retail</li> </ol>	26,210 1,860	9.44 8.80	19,630 18,290	3	10 15
<ul><li>4. Health services</li><li>5. Apparel and accessory stores</li></ul>	1,160 460	10.53 13.06	21,900 27,170	4	7
Top paying industries for this occupation	400	13.00	27,170	3	3
1. Wholesale tradenondurable goods	220	14.74	30,670	8	1
<ol><li>Business services</li></ol>	-	13.21	27,470	-	2
<ol><li>Apparel and accessory stores</li></ol>	460	13.06	27,170	5	3
4. Federal, State, and local government	200	11.94	24,840	9	4
<ol><li>Amusement &amp; recreation services</li></ol>	390	11.73	24,390	6	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. North Dakota	1,400	\$8.94	\$18,600	.450	430
2. Connecticut	6,620	11.23	23,360	.393	588
3. Wisconsin	10,410	10.06	20,920	.377	615
4. Delaware	1,510	11.46	23,840	.370	408
<ol><li>Pennsylvania</li></ol>	20,000	8.88	18,480	.357	679
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	680	15.56	32,360	.113	292
2. Washington	7,090	13.55	28,180	.269	539
3. Alaska	540	12.86	26,750	.195	394
4. Virginia	10,920	12.39	25,770	.317	507
5. Illinois	14.260	11.54	24,000	.239	598

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Kenosha, WI PMSA</li> </ol>	380	\$8.68	\$18,050	.799
<ol><li>Hagerstown, MD PMSA</li></ol>	370	10.23	21,280	.668
<ol><li>Jacksonville, NC MSA</li></ol>	240	8.39	17,450	.636
4. Monmouth-Ocean, NJ PMSA	2,240	9.03	18,780	.600
<ol><li>Rapid City, SD MSA</li></ol>	260	9.98	20,760	.566
Top paying MSAs for this occupation				
<ol> <li>Seattle-Bellevue-Everett, WA PMSA</li> </ol>	3,370	17.08	35,520	.240
<ol><li>Trenton, NJ PMSA</li></ol>	510	16.29	33,890	.247
<ol><li>Washington, DC-MD-VA-WV PMSA</li></ol>	7,600	14.93	31,060	.280
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	860	14.76	30,710	.390
5. Anchorage, AK MSA	280	14.39	29,940	.195

## 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>
Top industries by employment for this occupation					_
<ol> <li>Social services</li> <li>Educational services</li> <li>Amusement &amp; recreation services</li> <li>Membership organizations</li> <li>Health services</li> </ol>	220,030 105,890 23,420 22,280 9,880	\$7.59 8.56 6.99 7.44 7.86	\$15,780 17,800 14,550 15,480 16,350	1 2 3 4 5	14 6 18 16 12
Top paying industries for this occupation					
<ol> <li>Services, nec</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> <li>Motion pictures</li> <li>Eating and drinking places</li> </ol>	8,050 1,230 200 190	13.07 9.59 9.00 8.99 8.57	27,190 19,940 18,730 18,700 17,830	6 9 13 14	1 2 3 4

## State data

State	Employment	Employment Wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Wyoming	1,490	\$7.01	\$14,570	.641	478
2. Arkansas	6,830	6.35	13,210	.602	635
3. New York	47,040	8.99	18,690	.551	700
4. Rhode Island	2,510	8.54	17,770	.532	535
5. Vermont	1,580	8.00	16,640	.531	517
Top paying States for this occupation					
1. Massachusetts	10,070	10.12	21,060	.305	631
2. Connecticut	4,900	9.59	19,940	.291	644
3. District of Columbia	1,340	9.17	19,070	.223	404
4. California	34,640	9.06	18,850	.237	710
5. New York	47,040	8.99	18,690	.551	700

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Redding, CA MSA</li> </ol>	760	\$8.98	\$18,680	1.288
2. Lawrence, KS MSA	460	6.91	14,370	1.168
3. San Angelo, TX MSA	370	6.20	12,910	.912
4. Iowa City, IA MSA	660	6.77	14,080	.908
5. New Bedford, MA PMSA	570	9.52	19,800	.796
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	1,450	13.87	28,840	.129
2. Racine, WI PMSA	50	11.38	23,670	.055
3. Vallejo-Fairfield-Napa, CA PMSA	320	11.06	23,010	.177
4. Boston, MA-NH PMSA	6,680	10.62	22,090	.328
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	980	9.99	20,770	.445

## 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>
Top industries by employment for this occupation					
<ol> <li>Social services</li> <li>Health services</li> <li>Personal services</li> <li>Federal, State, and local government</li> <li>Business services</li> </ol>	215,270 137,630 4,850 4,620 3,420	\$8.03 7.05 7.56 8.76 8.40	\$16,690 14,660 15,720 18,220 17,480	1 2 3 4 5	7 13 10 3 4
Top paying industries for this occupation					
<ol> <li>Membership organizations</li> <li>Eating and drinking places</li> <li>Federal, State, and local government</li> <li>Business services</li> <li>Local and interurban passenger transit</li> </ol>	330 4,620 3,420 260	9.72 9.45 8.76 8.40 8.32	20,210 19,650 18,220 17,480 17,300	9 4 5 10	1 2 3 4 5

#### State data

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maine	5,170	\$8.12	\$16,900	.867	582
2. Texas	63,850	6.13	12,750	.689	754
3. New York	54,230	8.13	16,920	.635	728
4. Montana	2,290	6.90	14,350	.602	550
5. North Dakota	1,720	7.80	16,210	.553	482
Top paying States for this occupation					
1. Alaska	880	11.22	23,340	.317	435
2. Connecticut	4,780	10.24	21,310	.283	623
<ol><li>Rhode Island</li></ol>	1,400	9.65	20,070	.297	501
4. New Jersey	5,120	9.49	19,730	.134	666
5. Massachusetts	5,760	9.05	18,820	.175	660

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Brownsville-Harlingen-San Benito, TX MSA	5,050	\$5.86	\$12,190	4.260
2. McAllen-Edinburg-Mission, TX MSA	4,190	5.87	12,210	2.683
3. San Angelo, TX MSA	920	5.86	12,180	2.269
4. Bangor, ME MSA	890	7.93	16,500	1.429
5. Lubbock, TX MSA	1,560	5.96	12,390	1.258
Top paying MSAs for this occupation				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	250	12.90	26,820	.113
<ol><li>Atlantic-Cape May, NJ PMSA</li></ol>	-	12.70	26,420	-
<ol><li>New Haven-Meriden, CT PMSA</li></ol>	530	11.56	24,030	.202
<ol><li>New London-Norwich, CT-RI MSA</li></ol>	830	11.11	23,100	.615
<ol><li>Harrisburg-Lebanon-Carlisle, PA MSA</li></ol>	420	10.52	21,880	.115

## **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>
Top industries by employment for this occupation					_
<ol> <li>Federal, State, and local government</li> <li>Membership organizations</li> <li>Health services</li> <li>Social services</li> <li>Amusement &amp; recreation services</li> </ol>	96,320 48,990 31,990 26,670 21,080	\$10.02 8.46 9.64 9.06 8.42	\$20,850 17,590 20,060 18,850 17,520	1 2 3 4 5	4 13 5 9 14
Top paying industries for this occupation					
<ol> <li>Personal services</li> <li>Printing and publishing</li> <li>Real estate</li> <li>Federal, State, and local government</li> <li>Health services</li> </ol>	80 3,530 96,320 31,990	12.08 12.06 10.08 10.02 9.64	25,120 25,080 20,970 20,850 20,060	15 8 1 3	1 2 3 4 5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maryland	11,410	\$8.57	\$17,820	.469	640
2. Hawaii	1,860	10.36	21,550	.343	455
3. Connecticut	5,730	10.88	22,620	.340	599
4. Delaware	1,380	8.37	17,420	.338	497
5. Vermont	860	9.53	19,810	.289	468
Top paying States for this occupation					
1. Connecticut	5,730	10.88	22,620	.340	599
2. Washington	6,590	10.86	22,580	.250	643
3. Hawaii	1,860	10.36	21,550	.343	455
4. Minnesota	4,230	10.30	21,430	.161	631
5. Illinois	11,480	10.28	21,370	.192	645

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Fort Lauderdale, FL PMSA	4,150	\$10.58	\$22,000	.614
2. Bellingham, WA MSA	340	8.97	18,650	.549
<ol><li>New Haven-Meriden, CT PMSA</li></ol>	1,200	11.35	23,620	.458
4. Jersey City, NJ PMSA	1,130	8.07	16,780	.453
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	950	11.12	23,130	.431
Top paying MSAs for this occupation				
<ol> <li>Vineland-Millville-Bridgeton, NJ PMSA</li> </ol>	-	15.51	32,260	-
<ol><li>Richland-Kennewick-Pasco, WA MSA</li></ol>	-	15.27	31,750	-
3. Tacoma, WA PMSA	380	14.41	29,980	.154
4. Ann Arbor, MI PMSA	310	13.39	27,840	.112
<ol><li>Pittsfield, MA MSA</li></ol>	150	13.37	27,800	.392

## 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>
Top industries by employment for this occupation					
<ol> <li>Miscellaneous retail</li> <li>Food stores</li> <li>General merchandise stores</li> <li>Apparel and accessory stores</li> <li>Automotive dealers &amp; service station</li> </ol>	248,930 198,320 173,700 155,650 154,590	\$14.19 14.07 12.28 13.63 19.28	\$29,520 29,270 25,530 28,340 40,100	1 2 3 4 5	52 53 58 55 30
Top paying industries for this occupation					
<ol> <li>Instruments and related products</li> <li>Insurance carriers</li> <li>Insurance agents, brokers, &amp; service</li> <li>Electronic &amp; other electric equipment</li> <li>Fabricated metal products</li> </ol>	710 1,480 1,100 760 170	33.87 29.55 27.78 26.08 25.46	70,450 61,450 57,780 54,250 52,960	41 30 34 38 53	1 2 3 4 5

## State data

State	Employment	Hourly mean A Employment wage		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Missouri	33,550	\$13.64	\$28,380	1.249	411
<ol><li>West Virginia</li></ol>	8,260	11.52	23,970	1.201	401
<ol><li>New Hampshire</li></ol>	7,270	14.36	29,860	1.193	336
4. Hawaii	6,290	15.53	32,300	1.159	301
5. Maryland	28,110	15.20	31,610	1.156	390
Top paying States for this occupation					
New Jersey	33,660	19.05	39,630	.884	348
2. Washington	22,150	18.84	39,180	.842	342
3. California	132,000	17.77	36,960	.902	387
4. Connecticut	15,810	17.63	36,660	.938	357
5. Colorado	21,740	17.42	36,230	.987	298

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Barnstable-Yarmouth, MA MSA	1,060	\$14.91	\$31,010	1.752
<ol><li>Cumberland, MD-WV MSA</li></ol>	540	11.28	23,460	1.734
3. Pine Bluff, AR MSA	500	11.39	23,700	1.683
4. Jacksonville, NC MSA	580	13.44	27,950	1.537
5. Pittsfield, MA MSA	580	13.18	27,420	1.515
Top paying MSAs for this occupation				
<ol> <li>Trenton, NJ PMSA</li> </ol>	1,620	21.89	45,540	.783
2. Bergen-Passaic, NJ PMSA	6,040	20.66	42,960	.943
3. Seattle-Bellevue-Everett, WA PMSA	11,140	20.32	42,260	.793
4. San Jose, CA PMSA	6,940	20.15	41,910	.631
<ol><li>Newark, NJ PMSA</li></ol>	7,350	19.75	41,090	.757

## **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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Food stores</li> <li>Miscellaneous retail</li> <li>General merchandise stores</li> <li>Automotive dealers &amp; service station</li> <li>Eating and drinking places</li> </ol>	1,079,550 533,480 436,660 355,890 231,900	\$7.88 7.12 7.24 7.16 6.82	\$16,380 14,800 15,050 14,900 14,180	1 2 3 4 5	40 53 47 52 56
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Insurance carriers</li> <li>Electric, gas, and sanitary services</li> <li>Railroad transportation</li> <li>Trucking and warehousing</li> </ol>	32,160 290 3,100 130 820	12.80 11.46 11.30 11.19 10.89	26,630 23,840 23,490 23,280 22,660	12 42 29 45 38	1 2 3 4 5

## **State data**

State	Employment	Employment Hourly mean A		Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Alabama	61,340	\$6.54	\$13,600	3.295	682
2. New Hampshire	20,070	7.46	15,510	3.294	596
3. Vermont	9,630	7.26	15,100	3.236	532
4. Mississippi	35,480	6.57	13,670	3.173	659
5. West Virginia	21,060	6.52	13,550	3.061	608
Top paying States for this occupation					
1. Washington	71,400	9.43	19,620	2.713	695
2. Alaska	7,530	9.21	19,150	2.715	464
3. California	350,500	9.08	18,890	2.395	709
4. District of Columbia	6,490	9.08	18,880	1.078	406
5. Oregon	33,570	8.93	18,570	2.103	659

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Auburn-Opelika, AL MSA	1,930	\$6.22	\$12,940	5.211
2. Barnstable-Yarmouth, MA MSA	2,750	8.37	17,400	4.546
3. Gadsden, AL MSA	1,390	6.52	13,550	4.500
4. Cumberland, MD-WV MSA	1,300	6.27	13,040	4.174
5. Wilmington, NC MSA	4,480	6.87	14,290	4.063
Top paying MSAs for this occupation				
<ol> <li>Santa Rosa, CA PMSA</li> </ol>	5,560	10.57	21,980	2.810
<ol><li>Seattle-Bellevue-Everett, WA PMSA</li></ol>	32,300	9.98	20,760	2.300
3. Bremerton, WA PMSA	2,280	9.81	20,410	2.911
4. San Francisco, CA PMSA	24,310	9.77	20,320	2.166
<ol><li>San Jose, CA PMSA</li></ol>	19,420	9.57	19,900	1.767

# 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>
Top industries by employment for this occupation					
1. General merchandise stores	991,790	\$8.15	\$16,960	1	56
<ol><li>Miscellaneous retail</li></ol>	808,690	8.38	17,430	2	54
<ol><li>Apparel and accessory stores</li></ol>	678,590	7.92	16,470	3	60
<ol><li>Furniture and homefurnishings stores</li></ol>	382,570	11.28	23,470	4	35
<ol><li>Automotive dealers &amp; service station</li></ol>	345,200	17.44	36,260	5	6
Top paying industries for this occupation					
Transportation equipment	620	21.34	44,380	43	1
<ol><li>Nonmetallic minerals, except fuels</li></ol>	80	20.66	42,970	60	2
3. Oil and gas extraction	70	20.39	42,400	62	3
4. Insurance agents, brokers, & service	280	19.96	41,520	52	4
5. Transportation by air	590	17.45	36,300	44	5

## State data

State	Employment	Hourly mean inployment wage		Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Hawaii	22,710	\$9.44	\$19,630	4.185	476
2. New Hampshire	24,670	9.77	20,310	4.049	537
3. Florida	257,050	9.58	19,920	3.663	624
4. Delaware	14,850	9.75	20,290	3.637	461
5. Colorado	79,320	10.70	22,260	3.602	590
Top paying States for this occupation					
1. Washington	75,250	11.69	24,320	2.859	611
2. Alaska	8,050	11.53	23,980	2.902	427
3. Colorado	79,320	10.70	22,260	3.602	590
4. Oregon	50,380	10.52	21,880	3.156	613
5. Connecticut	55,020	10.51	21,870	3.263	609

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Rapid City, SD MSA</li> </ol>	2,530	\$8.98	\$18,680	5.508
2. Barnstable-Yarmouth, MA MSA	3,310	10.27	21,370	5.472
3. Nashua, NH PMSA	5,010	10.32	21,470	5.310
4. Danbury, CT PMSA	4,670	10.50	21,840	5.017
5. Naples, FL MSA	4,930	10.61	22,070	5.002
Top paying MSAs for this occupation				
<ol> <li>Tacoma, WA PMSA</li> </ol>	6,690	12.51	26,020	2.715
<ol><li>Seattle-Bellevue-Everett, WA PMSA</li></ol>	40,090	12.30	25,580	2.854
<ol><li>Anchorage, AK MSA</li></ol>	4,790	12.18	25,330	3.331
4. Stamford-Norwalk, CT PMSA	7,130	11.97	24,900	3.236
<ol><li>Manchester, NH PMSA</li></ol>	3,400	11.74	24,410	3.317

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					
<ol> <li>Wholesale tradedurable goods</li> <li>Wholesale tradenondurable goods</li> <li>Business services</li> <li>Printing and publishing</li> <li>Special trade contractors</li> </ol>	496,380 366,030 63,110 43,380 39,290	\$23.13 22.03 22.09 25.62 21.83	\$48,110 45,830 45,940 53,290 45,400	1 2 3 4 5	24 35 34 7 38
Top paying industries for this occupation					
<ol> <li>Holding and other investment offices</li> <li>Paper and allied products</li> <li>Oil and gas extraction</li> <li>Tobacco products</li> <li>Nonmetallic minerals, except fuels</li> </ol>	1,500 12,150 860 560 850	29.24 29.13 28.35 26.97 26.66	60,810 60,590 58,980 56,110 55,450	43 16 48 52 49	1 2 3 4 5

#### State data

State	Hourly mean being the Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Georgia	52,440	\$23.58	\$49,050	1.356	137
2. Washington	34,560	21.60	44,930	1.313	239
3. Rhode Island	6,180	21.63	44,990	1.309	155
4. Alabama	22,890	21.46	44,640	1.230	130
5. New York	104,760	25.91	53,900	1.226	173
Top paying States for this occupation					
1. Connecticut	18,890	27.27	56,720	1.120	126
2. New Jersey	42,100	26.29	54,690	1.105	166
3. New York	104,760	25.91	53,900	1.226	173
4. Minnesota	30,200	25.00	52,000	1.149	126
5. Massachusetts	32,020	24.53	51,030	.971	158

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Billings, MT MSA	1,080	\$18.06	\$37,570	1.769
2. Spokane, WA MSA	3,330	18.20	37,850	1.703
3. Casper, WY MSA	490	15.61	32,460	1.701
4. Kenosha, WI PMSA	790	40.03	83,260	1.662
5. Seattle-Bellevue-Everett, WA PMSA	22,760	22.73	47,280	1.620
Top paying MSAs for this occupation				
<ol> <li>Kenosha, WI PMSA</li> </ol>	790	40.03	83,260	1.662
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	2,470	33.87	70,440	1.121
<ol><li>Jersey City, NJ PMSA</li></ol>	2,790	32.64	67,900	1.118
4. San Jose, CA PMSA	11,070	30.59	63,630	1.007
5. Danbury, CT PMSA	890	29.35	61,040	.956

# 41-9041 Telemarketers

Solicit orders for goods or services over the telephone.

# 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Miscellaneous retail</li> <li>Communications</li> <li>Printing and publishing</li> <li>Wholesale tradedurable goods</li> </ol>	249,510 36,670 24,390 20,160 19,730	\$9.68 9.83 11.50 10.61 15.25	\$20,140 20,440 23,920 22,080 31,730	1 2 3 4 5	39 35 18 28 2
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Wholesale tradedurable goods</li> <li>Transportation by air</li> <li>Electronic &amp; other electric equipment</li> <li>Rubber and misc. plastics products</li> </ol>	200 19,730 - 780 150	15.52 15.25 15.01 14.95 14.48	32,280 31,730 31,230 31,090 30,110	40 5 - 33 44	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>
States with the highest concentration of workers in					,
this occupation <sup>4</sup>					
1. North Dakota	2,950	\$7.94	\$16,510	.949	478
2. Nebraska	7,000	8.65	17,990	.786	578
<ol><li>West Virginia</li></ol>	5,340	8.68	18,060	.776	533
4. Iowa	10,880	7.83	16,290	.753	641
5. Maine	4,190	9.78	20,340	.703	505
Top paying States for this occupation					
1. Massachusetts	10,330	13.95	29,030	.313	469
2. New Jersey	11,030	12.64	26,290	.290	562
3. Nevada	2,110	12.32	25,630	.204	443
4. Vermont	320	12.03	25,020	.108	370
<ol><li>Florida</li></ol>	44,850	11.63	24,190	.639	500

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. San Antonio, TX	9,900	\$7.90	\$16,430	1.408
<ol><li>Cedar Rapids, IA MSA</li></ol>	1,670	8.61	17,920	1.347
3. Las Cruces, NM MSA	600	5.87	12,210	1.174
4. Waterloo-Cedar Falls, IA MSA	820	7.15	14,880	1.162
5. Omaha, NE-IA MSA	4,690	9.07	18,870	1.109
Top paying MSAs for this occupation				
<ol> <li>New Orleans, LA MSA</li> </ol>	1,430	20.99	43,650	.231
<ol><li>Lowell, MA-NH PMSA</li></ol>	180	18.15	37,750	.135
3. Vallejo-Fairfield-Napa, CA PMSA	60	16.83	35,000	.033
4. Monmouth-Ocean, NJ PMSA	980	16.41	34,140	.263
<ol><li>Green Bay, WI MSA</li></ol>	220	16.36	34,030	.148

## 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Wholesale tradedurable goods</li> <li>Health services</li> <li>Federal, State, and local government</li> <li>Engineering &amp; management services</li> </ol>	137,710 101,620 96,630 95,760 90,050	\$12.57 13.22 12.89 13.57 14.01	\$26,140 27,500 26,810 28,230 29,140	1 2 3 4 5	49 37 44 28 17
Top paying industries for this occupation					
<ol> <li>Security and commodity brokers</li> <li>Insurance agents, brokers, &amp; service</li> <li>Metal mining</li> <li>Electric, gas, and sanitary services</li> </ol>	13,150 21,590 240 9,950	17.95 15.03 14.99 14.84	37,340 31,260 31,190 30,880	35 27 69 40	1 2 3 4
<ol><li>Holding and other investment offices</li></ol>	10,030	14.84	30,870	39	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Vermont	6,180	\$12.41	\$25,810	2.077	347
<ol><li>South Dakota</li></ol>	7,420	9.87	20,530	2.041	379
3. Montana	6,840	10.14	21,080	1.798	437
4. North Dakota	5,590	10.29	21,400	1.797	381
5. Wyoming	4,150	10.09	20,990	1.786	370
Top paying States for this occupation					
1. District of Columbia	5,190	17.20	35,790	.862	257
2. Connecticut	25,300	15.16	31,530	1.501	442
3. New Jersey	59,160	14.97	31,130	1.553	480
4. California	183,620	14.81	30,810	1.255	486
5. Alaska	4,660	14.75	30,680	1.680	343

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Bloomington-Normal, IL MSA	2,140	\$14.09	\$29,310	2.449
<ol><li>Rapid City, SD MSA</li></ol>	1,080	9.57	19,900	2.351
3. Naples, FL MSA	2,240	12.76	26,550	2.273
4. Bellingham, WA MSA	1,380	12.61	26,240	2.229
5. Casper, WY MSA	610	10.52	21,880	2.118
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	10,530	16.92	35,200	.958
<ol><li>San Francisco, CA PMSA</li></ol>	14,100	16.90	35,140	1.256
3. New York, NY PMSA	52,910	16.81	34,960	1.273
4. Stamford-Norwalk, CT PMSA	3,890	16.66	34,650	1.765
5. Oakland, CA PMSA	12,320	16.47	34,250	1.175

## 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. Exclude individuals whose duties are primarily sales or repair.

# 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Communications</li> <li>Depository institutions</li> <li>Insurance carriers</li> <li>Insurance agents, brokers, &amp; service</li> </ol>	329,200 177,350 135,100 122,800 111,190	\$11.62 15.88 11.78 13.38 13.30	\$24,170 33,040 24,510 27,840 27,660	1 2 3 4 5	49 6 45 28 29
Top paying industries for this occupation	,		,		
<ol> <li>Railroad transportation</li> <li>Transportation equipment</li> <li>Nonmetallic minerals, except fuels</li> <li>Electric, gas, and sanitary services</li> <li>Instruments and related products</li> </ol>	4,540 5,440 80 50,830 11,790	16.82 16.73 16.60 16.36 16.06	34,990 34,810 34,530 34,030 33,410	46 43 67 11 28	1 2 3 4 5

## **State data**

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Utah	22,860	\$10.83	\$22,520	2.205	507
2. South Dakota	7,730	10.22	21,260	2.127	364
3. Nebraska	18,460	10.74	22,340	2.072	478
4. Delaware	8,430	13.33	27,730	2.064	343
5. Texas	189,070	12.09	25,150	2.041	493
Top paying States for this occupation					
1. New Jersey	50,430	14.68	30,530	1.324	490
2. California	207,030	14.53	30,220	1.415	497
3. New York	122,490	14.43	30,000	1.434	486
4. District of Columbia	4,130	14.38	29,900	.686	311
<ol><li>Massachusetts</li></ol>	53,560	14.35	29,850	1.624	457

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Lubbock, TX MSA</li> </ol>	4,980	\$8.74	\$18,170	4.016
2. Sioux Falls, SD MSA	4,470	10.57	21,980	3.968
3. Killeen-Temple, TX MSA	3,550	8.41	17,490	3.377
4. Jacksonville, FL MSA	17,400	11.55	24,020	3.113
<ol><li>Omaha, NE-IA MSA</li></ol>	12,610	11.15	23,190	2.981
Top paying MSAs for this occupation				
<ol> <li>San Jose, CA PMSA</li> </ol>	12,890	20.22	42,060	1.173
<ol><li>San Francisco, CA PMSA</li></ol>	17,830	16.79	34,920	1.589
<ol><li>Santa Cruz-Watsonville, CA PMSA</li></ol>	2,300	16.46	34,230	2.248
<ol><li>Boulder-Longmont, CO PMSA</li></ol>	1,970	15.88	33,030	1.005
<ol><li>New York, NY PMSA</li></ol>	60,420	15.55	32,350	1.454

## 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>
Top industries by employment for this occupation					
<ol> <li>Food stores</li> <li>General merchandise stores</li> <li>Wholesale tradenondurable goods</li> <li>Wholesale tradedurable goods</li> </ol>	494,050 307,090 143,470 126,200	\$8.72 8.13 10.38 10.92	\$18,150 16,910 21,600 22,720	1 2 3 4	64 67 45 38
5. Federal, State, and local government  Top paying industries for this occupation	114,730	17.56	36,520	3	2
<ol> <li>Electric, gas, and sanitary services</li> <li>Federal, State, and local government</li> <li>Communications</li> </ol>	5,290 114,730 4,740	18.39 17.56 17.35	38,250 36,520 36,080	28 5 30	1 2 3
4. Metal mining 5. Oil and gas extraction	210 640	16.97 16.93	35,300 35,200	65 54	4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Mississippi	20,280	\$8.46	\$17,590	1.813	594
2. Florida	125,320	9.12	18,960	1.786	651
3. Tennessee	47,670	9.15	19,020	1.781	638
4. Alabama	29,650	8.78	18,260	1.593	606
5. New Jersey	58,990	11.17	23,220	1.548	614
Top paying States for this occupation					
1. District of Columbia	2,580	12.84	26,710	.429	338
2. Alaska	3,110	12.48	25,960	1.121	404
3. Colorado	23,810	11.39	23,690	1.081	557
4. Connecticut	17,970	11.37	23,650	1.066	582
5. Delaware	6,300	11.27	23,440	1.543	414

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Sarasota-Bradenton, FL MSA</li> </ol>	6,910	\$9.01	\$18,750	2.410
2. Roanoke, VA MSA	3,310	8.94	18,590	2.296
<ol><li>Hagerstown, MD PMSA</li></ol>	1,210	10.31	21,440	2.186
4. Jacksonville, FL MSA	12,200	9.94	20,680	2.183
5. Cheyenne, WY MSA	780	9.41	19,580	2.168
Top paying MSAs for this occupation				
<ol> <li>Green Bay, WI MSA</li> </ol>	2,360	13.44	27,950	1.590
2. Stamford-Norwalk, CT PMSA	2,280	12.94	26,920	1.035
3. Anchorage, AK MSA	1,420	12.58	26,160	.988
4. Reno, NV MSA	3,490	12.55	26,100	1.743
5. Yolo, CA PMSA	1,500	12.47	25,940	1.922

# 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>
Top industries by employment for this occupation					_
<ol> <li>Educational services</li> </ol>	322,180	\$11.98	\$24,920	1	31
2. Federal, State, and local government	185,830	13.64	28,360	2	15
<ol><li>Business services</li></ol>	157,980	11.81	24,570	3	32
4. Health services	145,250	11.62	24,170	4	39
<ol><li>Engineering &amp; management services</li></ol>	82,470	13.03	27,100	5	17
Top paying industries for this occupation					
1. Metal mining	150	15.42	32,060	68	1
2. Railroad transportation	1,120	15.03	31,260	63	2
<ol><li>Chemicals and allied products</li></ol>	9,690	14.90	30,990	31	3
<ol><li>Security and commodity brokers</li></ol>	19,200	14.49	30,150	17	4
<ol><li>Pipelines, except natural gas</li></ol>	130	14.30	29,740	69	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. District of Columbia	15,550	\$16.18	\$33,650	2.583	276
2. Louisiana	38,400	9.62	20,020	2.074	557
<ol><li>Nebraska</li></ol>	18,150	9.93	20,650	2.037	519
4. New Jersey	74,680	14.93	31,050	1.960	482
5. Maryland	45,820	11.96	24,870	1.885	514
Top paying States for this occupation					
1. District of Columbia	15,550	16.18	33,650	2.583	276
2. New Jersey	74,680	14.93	31,050	1.960	482
3. Alaska	3,420	14.78	30,730	1.233	341
4. Connecticut	26,550	14.18	29,490	1.575	470
5. New York	127,970	14.02	29,170	1.498	502

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Trenton, NJ PMSA</li> </ol>	6,840	\$15.64	\$32,520	3.307
2. Cheyenne, WY MSA	910	10.03	20,870	2.529
<ol><li>Bryan-College Station, TX MSA</li></ol>	1,740	9.22	19,180	2.521
4. Naples, FL MSA	2,460	10.61	22,060	2.496
5. Houma, LA MSA	1,930	9.83	20,450	2.490
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	11,160	16.60	34,520	.994
2. Trenton, NJ PMSA	6,840	15.64	32,520	3.307
<ol><li>San Jose, CA PMSA</li></ol>	8,530	15.63	32,510	.776
4. New York, NY PMSA	64,960	15.58	32,400	1.563
<ol><li>Newark, NJ PMSA</li></ol>	18,510	15.51	32,260	1.906

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Federal, State, and local government</li> <li>Health services</li> <li>Educational services</li> <li>Wholesale tradedurable goods</li> </ol>	366,170 286,810 266,010 255,150 123,600	\$10.12 11.96 10.43 10.40 11.04	\$21,050 24,870 21,690 21,630 22,960	1 2 3 4 5	51 10 41 42 29
Top paying industries for this occupation					
<ol> <li>Railroad transportation</li> <li>Communications</li> <li>Transportation equipment</li> <li>Electric, gas, and sanitary services</li> </ol>	11,890 42,050 12,010 18,080	15.39 14.56 14.23 14.04	32,020 30,290 29,600 29,210	41 17 40 31	1 2 3 4
<ol><li>Metal mining</li></ol>	240	13.88	28,860	68	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					,
this occupation <sup>4</sup>					
1. New York	243,490	\$11.57	\$24,060	2.850	603
2. Delaware	10,960	10.77	22,410	2.684	430
3. Minnesota	67,920	11.46	23,840	2.583	588
4. Idaho	14,340	10.35	21,530	2.562	440
5. New Jersey	97,070	11.38	23,670	2.548	602
Top paying States for this occupation					
<ol> <li>District of Columbia</li> </ol>	12,110	12.60	26,210	2.012	344
2. Alaska	6,850	12.48	25,950	2.470	405
<ol><li>Massachusetts</li></ol>	61,170	12.15	25,260	1.855	555
4. Connecticut	29,890	11.83	24,600	1.773	561
5. California	321,490	11.80	24,550	2.197	600

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Great Falls, MT MSA</li> </ol>	1,920	\$9.13	\$18,990	4.734
<ol><li>Bryan-College Station, TX MSA</li></ol>	2,680	7.55	15,700	3.883
3. Olympia, WA PMSA	3,410	11.48	23,880	3.720
4. Gainesville, FL MSA	4,650	10.56	21,960	3.655
5. Iowa City, IA MSA	2,610	12.75	26,530	3.590
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	22,480	13.55	28,190	2.003
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	3,830	13.28	27,620	1.738
<ol><li>Greeley, CO PMSA</li></ol>	1,470	12.99	27,010	2.029
4. Anchorage, AK MSA	3,420	12.94	26,910	2.378
5. Oakland, CA PMSA	25,970	12.89	26,820	2.476

# 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>
Top industries by employment for this occupation					
<ol> <li>Wholesale tradenondurable goods</li> <li>Agricultural services</li> <li>Food and kindred products</li> <li>Food stores</li> <li>Wholesale tradedurable goods</li> </ol>	20,360 18,990 9,900 4,790 450	\$8.18 6.74 8.85 9.51 10.54	\$17,010 14,030 18,400 19,780 21,930	1 2 3 4 5	10 11 7 5 3
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Lumber and wood products</li> <li>Wholesale tradedurable goods</li> <li>Building materials &amp; garden supplies</li> </ol>	230 260 450 170	12.14 11.59 10.54 9.53	25,260 24,120 21,930 19,830	8 7 5 10	1 2 3 4
5. Food stores	4,790	9.51	19,780	4	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Idaho	2,070	\$6.93	\$14,410	.370	554
2. Washington	5,280	8.18	17,010	.201	718
<ol><li>South Dakota</li></ol>	580	9.14	19,010	.160	420
4. North Dakota	430	10.21	21,250	.138	384
5. Delaware	500	8.86	18,420	.122	486
Top paying States for this occupation					
<ol> <li>New Hampshire</li> </ol>	70	11.34	23,590	.011	462
2. Alaska	-	11.02	22,920	-	443
3. Kansas	220	10.83	22,530	.017	505
4. Indiana	1,000	10.63	22,110	.034	577
5. Arizona	500	10.54	21,920	.022	537

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Yakima, WA MSA	1,870	\$7.83	\$16,280	2.161
2. Visalia-Tulare-Porterville, CA MSA	1,730	7.13	14,820	1.403
<ol><li>Bakersfield, CA MSA</li></ol>	3,170	6.47	13,450	1.339
4. Salinas, CA MSA	1,660	7.50	15,590	1.041
5. Richland-Kennewick-Pasco, WA MSA	560	7.98	16,610	.718
Top paying MSAs for this occupation				
1. Phoenix-Mesa, AZ MSA	90	16.65	34,640	.006
<ol><li>Grand Forks, ND-MN MSA</li></ol>	30	14.59	30,340	.054
3. Tacoma, WA PMSA	-	13.50	28,070	-
<ol><li>Hickory-Morganton-Lenoir, NC MSA</li></ol>	50	13.11	27,260	.027
5. Saginaw-Bay City-Midland, MI MSA	-	12.32	25,620	-

# **45-2091** Agricultural equipment operators

Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks, such as husking, shelling, threshing, and ginning.

# 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>
Top industries by employment for this occupation					_
<ol> <li>Agricultural services</li> <li>Wholesale tradenondurable goods</li> <li>Food and kindred products</li> <li>Chemicals and allied products</li> <li>Educational services</li> </ol>	16,790 2,850 2,310 220 190	\$7.93 10.82 9.86 12.61 11.32	\$16,500 22,500 20,510 26,220 23,540	1 2 3 4 5	10 5 8 2 3
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Chemicals and allied products</li> <li>Educational services</li> <li>Membership organizations</li> </ol>	60 220 190	17.04 12.61 11.32 11.08	35,450 26,220 23,540 23,050	8 4 5	1 2 3 4
<ol><li>Wholesale tradenondurable goods</li></ol>	2,850	10.82	22,500	2	5

#### State data

State	Hourly mean Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Arkansas	730	\$7.55	\$15,710	.064	596
2. Iowa	860	10.85	22,560	.059	509
3. Texas	5,140	6.50	13,530	.055	749
4. California	6,510	8.97	18,650	.044	715
5. Nebraska	360	9.99	20,770	.040	516
Top paying States for this occupation					
1. Indiana	-	12.27	25,510	-	481
2. Wisconsin	440	12.07	25,110	.016	517
3. Wyoming	40	11.40	23,710	.017	320
4. Michigan	200	11.15	23,190	.004	620
5. Minnesota	920	11.02	22,930	.035	598

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Yuma, AZ MSA	350	\$7.08	\$14,730	.614
2. Fresno, CA MSA	1,600	7.67	15,960	.467
3. Pine Bluff, AR MSA	130	5.85	12,170	.438
4. Visalia-Tulare-Porterville, CA MSA	480	7.99	16,630	.389
5. Jonesboro, AR MSA	170	6.44	13,390	.348
Top paying MSAs for this occupation				
<ol> <li>Montgomery, AL MSA</li> </ol>	-	16.41	34,140	-
2. Santa Barbara-Santa Maria-Lompoc, CA MSA	40	15.93	33,140	.023
3. Kokomo, IN MSA	-	13.36	27,790	-
4. Appleton-Oshkosh-Neenah, WI MSA	-	13.36	27,780	-
<ol><li>Salem, OR PMSA</li></ol>	50	11.87	24,700	.034

## 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>
Top industries by employment for this occupation					
1. Agricultural services	180,880	\$7.00	\$14,560	1	19
<ol><li>Wholesale tradenondurable goods</li></ol>	13,040	7.72	16,060	2	15
<ol><li>Building materials &amp; garden supplies</li></ol>	4,940	7.78	16,190	3	14
<ol><li>Business services</li></ol>	3,850	8.55	17,780	4	9
<ol><li>Food and kindred products</li></ol>	2,820	9.56	19,880	5	6
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> </ol>	790	12.15	25,270	10	1
<ol><li>Holding and other investment offices</li></ol>	130	10.41	21,650	18	2
<ol><li>Amusement &amp; recreation services</li></ol>	-	10.32	21,460	-	3
<ol><li>Educational services</li></ol>	1,840	10.14	21,080	7	4
<ol><li>Museums, botanical, zoological garden</li></ol>	210	9.66	20,080	14	5

#### State data

State	Hourly mean . Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. California	137,720	\$7.07	\$14,700	.941	757
2. New Mexico	4,840	5.94	12,350	.678	625
3. Arizona	8,350	6.68	13,900	.373	684
4. Florida	16,560	7.19	14,950	.236	718
5. Idaho	1,230	6.88	14,310	.220	556
Top paying States for this occupation					
1. Delaware	100	9.91	20,610	.024	456
2. Maine	-	9.62	20,020	-	514
3. Minnesota	570	9.51	19,780	.022	657
4. Ohio	960	9.44	19,640	.017	665
5. New Hampshire	150	9.39	19,520	.025	547

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Salinas, CA MSA	19,300	\$7.79	\$16,200	12.098
<ol><li>Visalia-Tulare-Porterville, CA MSA</li></ol>	13,580	7.25	15,070	11.015
3. Yuma, AZ MSA	5,420	6.39	13,280	9.512
4. Fresno, CA MSA	30,140	6.58	13,680	8.798
5. Bakersfield, CA MSA	20,730	6.50	13,520	8.758
Top paying MSAs for this occupation				
<ol> <li>Wilmington-Newark, DE-MD PMSA</li> </ol>	30	11.62	24,180	.010
<ol><li>Shreveport-Bossier City, LA MSA</li></ol>	-	11.55	24,030	-
<ol><li>Dayton-Springfield, OH MSA</li></ol>	60	11.52	23,960	.013
4. Decatur, IL MSA	-	11.49	23,910	-
<ol><li>San Francisco, CA PMSA</li></ol>	-	10.50	21,840	-

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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. Include 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>
Top industries by employment for this occupation					
1. Agricultural services	11,790	\$7.87	\$16,380	1	15
2. Wholesale tradenondurable goods	9,010	7.22	15,010	2	17
<ol><li>Food and kindred products</li></ol>	8,440	9.10	18,930	3	6
<ol><li>Amusement &amp; recreation services</li></ol>	2,610	8.64	17,970	4	8
<ol><li>Holding and other investment offices</li></ol>	560	7.85	16,330	5	16
Top paying industries for this occupation					
1. Federal, State, and local government	270	12.25	25,480	9	1
<ol><li>Educational services</li></ol>	540	10.68	22,210	6	2
<ol><li>Social services</li></ol>	50	9.57	19,900	13	3
<ol> <li>Trucking and warehousing</li> </ol>	-	9.40	19,560	-	4
<ol><li>Business services</li></ol>	260	9.20	19,130	10	5

### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. South Carolina	3,070	\$9.12	\$18,960	.170	609
2. Kentucky	2,910	8.56	17,810	.165	618
3. Arkansas	1,580	8.29	17,250	.139	564
4. Montana	520	7.34	15,270	.137	531
5. Oklahoma	1,310	7.14	14,850	.089	660
Top paying States for this occupation					
1. Connecticut	-	11.21	23,320	-	589
2. Delaware	-	11.05	22,990	-	420
3. Washington	390	9.84	20,470	.015	681
4. Missouri	940	9.71	20,190	.035	611
5. Minnesota	410	9.66	20,090	.016	652

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Lexington, KY MSA	1,970	\$8.33	\$17,330	.724
2. Columbia, SC MSA	1,130	9.39	19,520	.382
<ol><li>Bakersfield, CA MSA</li></ol>	710	6.61	13,750	.30
4. Fresno, CA MSA	750	7.11	14,780	.219
5. Billings, MT MSA	130	7.48	15,550	.213
Top paying MSAs for this occupation				
<ol> <li>Lawton, OK MSA</li> </ol>	-	11.95	24,860	-
2. Memphis, TN-AR-MS MSA	70	11.89	24,730	.012
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	-	11.28	23,460	-
<ol><li>Seattle-Bellevue-Everett, WA PMSA</li></ol>	-	10.94	22,760	-
5. Madison, WI MSA	-	10.60	22,050	-

# 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>
Top industries by employment for this occupation					
Lumber and wood products	32,230	\$12.41	\$25,810	1	4
<ul><li>2. Trucking and warehousing</li><li>3. Paper and allied products</li></ul>	720 300	14.00 17.28	29,120 35,950	3	3 1
<ul><li>4. Wholesale tradedurable goods</li><li>5.</li></ul>	140	11.28	23,460	4	5
Top paying industries for this occupation					
<ol> <li>Paper and allied products</li> </ol>	300	17.28	35,950	3	1
Agricultural services	-	16.74	34,820	-	2
<ol><li>Trucking and warehousing</li></ol>	720	14.00	29,120	2	3
<ol><li>Lumber and wood products</li></ol>	32,230	12.41	25,810	1	4
<ol><li>Wholesale tradedurable goods</li></ol>	140	11.28	23,460	4	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Maine	1,230	\$11.60	\$24,120	.206	419
2. Mississippi	2,080	12.00	24,970	.186	368
3. Idaho	880	18.02	37,470	.157	169
4. Alabama	2,770	11.94	24,840	.149	453
5. Oregon	2,130	16.20	33,700	.133	358
Top paying States for this occupation					
1. Alaska	230	18.96	39,440	.083	241
2. Idaho	880	18.02	37,470	.157	169
3. Washington	1,660	17.41	36,200	.063	384
4. Colorado	50	16.80	34,950	.002	319
5. Oregon	2,130	16.20	33,700	.133	358

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Redding, CA MSA</li> </ol>	300	\$14.67	\$30,510	.508
<ol><li>Jacksonville, NC MSA</li></ol>	130	11.12	23,130	.345
<ol><li>Medford-Ashland, OR MSA</li></ol>	150	14.45	30,060	.183
4. Eugene-Springfield, OR MSA	260	17.01	35,370	.177
5. Olympia, WA PMSA	150	16.06	33,400	.164
Top paying MSAs for this occupation				
<ol> <li>Salem, OR PMSA</li> </ol>	60	19.11	39,740	.041
2. Tacoma, WA PMSA	90	18.55	38,580	.037
<ol><li>Eugene-Springfield, OR MSA</li></ol>	260	17.01	35,370	.177
<ol><li>Portland-Vancouver, OR-WA PMSA</li></ol>	320	16.57	34,470	.033
<ol><li>Bellingham, WA MSA</li></ol>	-	16.21	33,710	-

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
<ol> <li>Special trade contractors</li> <li>General building contractors</li> <li>Heavy construction, ex. building</li> <li>Federal, State, and local government</li> <li>Oil and gas extraction</li> </ol>	179,620 133,500 64,580 45,330 12,030	\$23.39 23.11 22.12 20.35 23.46	\$48,640 48,070 46,000 42,330 48,810	1 2 3 4 5	25 28 32 44 24
Top paying industries for this occupation					
<ol> <li>Real estate</li> <li>Printing and publishing</li> <li>Hotels and other lodging places</li> </ol>	4,050 70 160	32.15 30.47 29.27	66,870 63,370 60,880	10 49 41	1 2 3
<ul><li>4. Paper and allied products</li><li>5. Chemicals and allied products</li></ul>	170 380	28.76 27.16	59,810 56,500	40 30	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Wyoming	1,920	\$21.94	\$45,630	.826	75
2. Colorado	14,100	23.21	48,280	.640	143
3. Arizona	13,960	21.57	44,860	.624	158
4. Louisiana	11,550	18.62	38,730	.624	196
5. New Mexico	4,250	20.93	43,530	.595	129
Top paying States for this occupation					
1. Alaska	1,050	29.41	61,170	.379	60
2. New York	30,050	29.29	60,930	.352	116
3. New Jersey	10,940	28.89	60,090	.287	121
4. Michigan	18,490	27.47	57,150	.403	95
5 Washington	13 010	27 44	57 080	494	114

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Houma, LA MSA	870	\$17.98	\$37,410	1.122
2. Naples, FL MSA	950	20.26	42,140	.964
3. Baton Rouge, LA MSA	2,930	18.68	38,850	.950
4. Jackson, TN MSA	460	19.82	41,230	.950
5. Wilmington, NC MSA	920	17.80	37,020	.834
Top paying MSAs for this occupation				
<ol> <li>New York, NY PMSA</li> </ol>	12,720	35.52	73,880	.306
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	1,880	33.43	69,540	.294
3. South Bend, IN MSA	550	32.13	66,820	.386
4. Anchorage, AK MSA	460	31.93	66,410	.320
5. Nassau-Suffolk, NY PMSA	4,330	30.95	64,370	.356

## 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. Include 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>
Top industries by employment for this occupation					
<ol> <li>General building contractors</li> <li>Special trade contractors</li> </ol>	410,410 247,320	\$17.01 17.60	\$35,390 36,600	1 2	19 16
<ol> <li>Heavy construction, ex. building</li> <li>Lumber and wood products</li> <li>Business services</li> </ol>	32,550 29,460 27,370	18.72 12.72 14.91	38,930 26,450 31,000	3 4	8 56 42
Top paying industries for this occupation	27,370	14.91	31,000	3	42
<ol> <li>Electric, gas, and sanitary services</li> </ol>	440	22.29	46,370	31	1
<ol><li>Wholesale tradenondurable goods</li></ol>	300	20.27	42,170	34	2
3. Communications	110	20.17	41,960	50	3
<ol> <li>Nonmetallic minerals, except fuels</li> </ol>	110	19.51	40,580	51	4
<ol><li>Chemicals and allied products</li></ol>	670	19.49	40,540	28	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Utah	13,070	\$14.57	\$30,310	1.261	326
2. Nevada	12,670	19.50	40,560	1.227	200
3. Alaska	3,260	22.40	46,590	1.175	177
4. Montana	3,980	13.47	28,020	1.046	285
5. Idaho	5,810	12.55	26,110	1.038	338
Top paying States for this occupation					
1. Hawaii	3,570	23.15	48,160	.658	128
2. Illinois	41,340	22.70	47,220	.692	173
3. Alaska	3,260	22.40	46,590	1.175	177
4. New Jersey	17,820	20.82	43,300	.468	296
5. New York	48,960	20.18	41,980	.573	297

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Elkhart-Goshen, IN MSA	2,440	\$16.83	\$35,000	2.080
2. Santa Rosa, CA PMSA	3,150	20.74	43,140	1.592
<ol><li>Riverside-San Bernardino, CA PMSA</li></ol>	15,960	17.27	35,930	1.567
4. Bellingham, WA MSA	900	18.11	37,670	1.453
5. Bremerton, WA PMSA	1,120	14.92	31,020	1.430
Top paying MSAs for this occupation				
<ol> <li>San Francisco, CA PMSA</li> </ol>	8,860	24.97	51,930	.789
2. Chicago, IL PMSA	28,790	24.51	50,980	.691
<ol><li>Kankakee, IL PMSA</li></ol>	300	23.83	49,570	.595
4. New York, NY PMSA	20,360	23.40	48,660	.490
5. Honolulu, HI MSA	2,490	23.06	47,970	.606

## **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>
Top industries by employment for this occupation					
<ol> <li>Special trade contractors</li> <li>Heavy construction, ex. building</li> <li>General building contractors</li> <li>Business services</li> <li>Federal, State, and local government</li> </ol>	311,880 206,420 201,630 41,100 30,460	\$13.05 13.69 12.75 10.24 12.95	\$27,140 28,480 26,510 21,310 26,940	1 2 3 4 5	10 8 13 25 11
Top paying industries for this occupation					
<ol> <li>Hotels and other lodging places</li> <li>Railroad transportation</li> <li>Trucking and warehousing</li> <li>Petroleum and coal products</li> <li>Electric, gas, and sanitary services</li> </ol>	200 1,020 480 2,180	19.71 17.23 16.34 15.65 15.53	41,000 35,830 33,980 32,550 32,290	27 14 18 10	1 2 3 4
3. Electric, gas, and samitary services	2,180	13.33	32,290	10	3

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Wyoming	3,450	\$10.31	\$21,440	1.484	359
2. New Mexico	8,600	9.19	19,120	1.204	514
3. Nebraska	9,040	10.55	21,940	1.015	483
4. Nevada	10,260	13.48	28,030	.993	398
5. Colorado	20,590	11.03	22,950	.935	577
Top paying States for this occupation					
1. Alaska	2,060	19.65	40,860	.743	226
2. Hawaii	2,850	18.68	38,850	.525	217
3. Massachusetts	15,420	18.17	37,800	.468	323
4. New York	50,790	17.84	37,110	.594	359
5. Illinois	33,200	17.72	36,860	.556	324

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Lake Charles, LA MSA</li> </ol>	1,620	\$10.52	\$21,870	1.868
2. Naples, FL MSA	1,660	10.46	21,760	1.684
3. Alexandria, LA MSA	980	9.80	20,390	1.538
4. McAllen-Edinburg-Mission, TX MSA	2,340	6.53	13,590	1.498
<ol><li>Beaumont-Port Arthur, TX MSA</li></ol>	2,400	8.43	17,540	1.466
Top paying MSAs for this occupation				
<ol> <li>Trenton, NJ PMSA</li> </ol>	230	20.83	43,340	.111
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	1,850	20.00	41,600	.289
3. Honolulu, HI MSA	1,830	19.96	41,520	.445
4. New York, NY PMSA	21,990	19.90	41,400	.529
<ol><li>Vineland-Millville-Bridgeton, NJ PMSA</li></ol>	150	19.68	40,940	.231

## 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>
Top industries by employment for this occupation					_
<ol> <li>Special trade contractors</li> <li>Federal, State, and local government</li> <li>Transportation equipment</li> <li>General building contractors</li> <li>Heavy construction, ex. building</li> </ol>	442,880 28,150 22,270 12,230 10,240	\$20.44 20.30 23.23 17.95 18.46	\$42,510 42,220 48,310 37,340 38,400	1 2 3 4 5	17 19 5 42 37
Top paying industries for this occupation					
<ol> <li>Real estate</li> <li>Motion pictures</li> <li>Electric, gas, and sanitary services</li> <li>Pipelines, except natural gas</li> <li>Transportation equipment</li> </ol>	2,460 110 10,020 70 22,270	25.78 25.65 23.71 23.46 23.23	53,620 53,340 49,330 48,800 48,310	23 48 7 54	1 2 3 4

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Wyoming	1,760	\$17.98	\$37,390	.757	148
2. Louisiana	13,500	14.89	30,970	.729	310
3. Utah	7,360	18.42	38,320	.710	210
4. Alaska	1,900	26.46	55,040	.685	92
5. Delaware	2,660	19.96	41,520	.651	172
Top paying States for this occupation					
1. New York	43,670	27.35	56,890	.511	156
2. Alaska	1,900	26.46	55,040	.685	92
3. Hawaii	2,240	25.48	53,000	.413	93
4. Illinois	28,520	25.21	52,450	.477	121
<ol><li>Michigan</li></ol>	26,370	25.15	52,310	.575	129

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Kokomo, IN MSA	1,030	\$23.66	\$49,220	1.701
2. Baton Rouge, LA MSA	4,450	12.83	26,680	1.443
3. Beaumont-Port Arthur, TX MSA	1,960	17.57	36,540	1.197
4. Lake Charles, LA MSA	1,000	15.58	32,400	1.153
5. Bremerton, WA PMSA	800	20.05	41,710	1.021
Top paying MSAs for this occupation				
<ol> <li>Dutchess County, NY PMSA</li> </ol>	280	33.78	70,250	.232
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	3,560	33.14	68,930	.293
<ol><li>Oakland, CA PMSA</li></ol>	6,480	30.42	63,270	.618
4. New York, NY PMSA	28,120	29.51	61,390	.677
<ol><li>Detroit, MI PMSA</li></ol>	12,450	28.42	59,100	.590

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Special trade contractors</li> <li>Heavy construction, ex. building</li> </ol>	306,430 18,110	\$19.43 18.41	\$40,410 38,300	1 2	16 27
<ul><li>3. Federal, State, and local government</li><li>4. Transportation equipment</li></ul>	17,850 15,280	18.43 20.65	38,330 42,950	3 4	26 12
5. General building contractors  Top paying industries for this accumation	13,230	20.76	43,190	5	11
Top paying industries for this occupation	80	23.72	40.220	39	1
<ol> <li>Apparel and other textile products</li> <li>Trucking and warehousing</li> </ol>	-	22.62	49,330 47,060	39	2
<ol><li>Petroleum and coal products</li></ol>	850	22.46	46,720	21	3
<ol><li>Primary metal industries</li></ol>	1,520	22.14	46,050	18	4
<ol><li>Electronic &amp; other electric equipment</li></ol>	-	21.86	45,460	-	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Louisiana	10,360	\$15.69	\$32,640	.559	280
2. Colorado	12,040	18.25	37,970	.547	268
3. Wyoming	1,220	15.73	32,710	.525	199
4. Vermont	1,370	15.22	31,660	.460	249
5. Delaware	1,870	19.77	41,120	.458	177
Top paying States for this occupation					
1. Alaska	1,010	26.62	55,380	.364	89
2. Illinois	21,200	26.61	55,360	.355	96
3. Michigan	19,630	23.98	49,870	.428	162
4. New York	23,520	23.48	48,830	.275	230
5. New Jersey	9,610	23.00	47,840	.252	238

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Brazoria, TX PMSA</li> </ol>	1,040	\$16.66	\$34,650	1.316
2. Houma, LA MSA	850	14.91	31,020	1.096
3. Bremerton, WA PMSA	830	22.58	46,960	1.060
4. Kokomo, IN MSA	600	24.64	51,250	.991
<ol><li>Beaumont-Port Arthur, TX MSA</li></ol>	1,610	19.38	40,320	.983
Top paying MSAs for this occupation				
<ol> <li>Jersey City, NJ PMSA</li> </ol>	250	30.11	62,620	.100
2. San Jose, CA PMSA	2,950	28.32	58,900	.268
3. Chicago, IL PMSA	15,180	28.16	58,580	.364
4. Champaign-Urbana, IL MSA	440	27.84	57,900	.443
5. Milwaukee-Waukesha, WI PMSA	1,890	27.75	57,720	.213

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

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>
Top industries by employment for this occupation					_
<ol> <li>Automotive dealers &amp; service station</li> <li>Auto repair, services, and parking</li> <li>Federal, State, and local government</li> <li>Wholesale tradedurable goods</li> <li>Communications</li> </ol>	56,110 46,630 42,790 36,890 26,220	\$21.29 20.17 22.02 22.32 25.56	\$44,290 41,960 45,810 46,430 53,170	1 2 3 4 5	44 51 35 32 13
Top paying industries for this occupation					
<ol> <li>Coal mining</li> <li>Tobacco products</li> <li>Paper and allied products</li> <li>Electric, gas, and sanitary services</li> <li>Petroleum and coal products</li> </ol>	910 - 4,300 19,230 1,190	30.98 28.88 28.54 28.41 28.01	64,430 60,080 59,350 59,080 58,270	46 - 23 6 44	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Wyoming	1,220	\$21.92	\$45,590	.525	76
2. Arkansas	5,020	18.73	38,960	.442	135
3. Indiana	12,780	21.64	45,010	.436	144
4. Missouri	11,510	20.28	42,190	.429	182
5. Virginia	14,730	23.40	48,660	.428	157
Top paying States for this occupation					
1. Alaska	930	28.37	59,010	.335	71
2. Hawaii	1,710	26.12	54,320	.315	84
3. New Jersey	11,720	26.06	54,200	.308	169
4. Connecticut	4,950	25.32	52,660	.294	158
5. Michigan	14,900	25.23	52,470	.325	124

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				,
this occupation <sup>6</sup>				
<ol> <li>Steubenville-Weirton, OH-WV MSA</li> </ol>	370	\$22.79	\$47,400	.802
2. Bremerton, WA PMSA	510	26.79	55,730	.651
3. Gary, IN PMSA	1,640	22.82	47,460	.623
4. Beaumont-Port Arthur, TX MSA	990	20.31	42,240	.605
<ol><li>Richmond-Petersburg, VA MSA</li></ol>	3,240	21.96	45,680	.581
Top paying MSAs for this occupation				
1. Punta Gorda, FL MSA	90	33.32	69,310	.199
2. Oakland, CA PMSA	2,690	29.22	60,790	.257
<ol><li>Stamford-Norwalk, CT PMSA</li></ol>	480	29.10	60,530	.218
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	1,770	28.63	59,560	.276
<ol><li>Eugene-Springfield, OR MSA</li></ol>	380	28.17	58,590	.259

# 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>
Top industries by employment for this occupation					
<ol> <li>Automotive dealers &amp; service station</li> <li>Auto repair, services, and parking</li> <li>Federal, State, and local government</li> <li>Wholesale tradedurable goods</li> <li>General merchandise stores</li> </ol>	317,420 252,200 35,230 21,240 12,130	\$16.09 13.02 17.09 13.51 9.59	\$33,470 27,090 35,550 28,110 19,950	1 2 3 4 5	19 44 13 40 50
Top paying industries for this occupation					
<ol> <li>Museums, botanical, zoological garden</li> <li>Amusement &amp; recreation services</li> <li>Communications</li> <li>Electric, gas, and sanitary services</li> </ol>	3,520 1,550 3,240	28.62 23.55 21.75 19.80	59,530 48,980 45,240 41,190	- 9 16 11	1 2 3 4
5. Paper and allied products	140	19.80	41,180	41	5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Arizona	16,230	\$14.85	\$30,890	.725	353
<ol><li>New Hampshire</li></ol>	4,290	14.83	30,840	.704	313
3. Alaska	1,920	19.24	40,020	.692	232
4. Wyoming	1,550	11.43	23,780	.667	317
5. North Dakota	2,060	12.44	25,870	.662	293
Top paying States for this occupation					
1. Alaska	1,920	19.24	40,020	.692	232
<ol><li>District of Columbia</li></ol>	820	17.45	36,300	.136	254
3. Colorado	10,360	17.36	36,110	.470	300
4. Illinois	30,960	17.10	35,560	.518	345
<ol><li>Michigan</li></ol>	21,110	16.62	34,570	.461	381

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Eau Claire, WI MSA</li> </ol>	900	\$10.69	\$22,240	1.159
<ol><li>Casper, WY MSA</li></ol>	330	11.28	23,460	1.146
3. Jacksonville, NC MSA	380	14.36	29,870	1.007
4. Redding, CA MSA	590	12.39	25,770	1.000
5. Brockton, MA PMSA	930	15.58	32,420	.993
Top paying MSAs for this occupation				
<ol> <li>Danbury, CT PMSA</li> </ol>	390	21.52	44,750	.419
2. Ann Arbor, MI PMSA	1,290	20.14	41,890	.465
3. Chicago, IL PMSA	18,660	19.29	40,120	.448
4. Houston, TX PMSA	10,610	19.21	39,960	.511
<ol><li>Charlotte-Gastonia-Rock Hill, NC-SC MSA</li></ol>	5,440	19.10	39,730	.645

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

Diagnose, adjust, repair, or overhaul trucks, buses, and all types of diesel engines. Include 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>
Top industries by employment for this occupation					
<ol> <li>Trucking and warehousing</li> <li>Wholesale trade-durable goods</li> <li>Auto repair, services, and parking</li> <li>Federal, State, and local government</li> <li>Educational services</li> </ol>	55,170 39,030 31,690 19,010 16,260	\$14.97 16.26 15.41 17.92 14.88	\$31,130 33,820 32,050 37,260 30,940	1 2 3 4 5	40 21 33 11 45
Top paying industries for this occupation					
<ol> <li>Communications</li> <li>Pipelines, except natural gas</li> <li>Transportation by air</li> <li>Metal mining</li> <li>Textile mill products</li> </ol>	520 60 5,870 220	21.90 20.65 19.73 19.56 19.25	45,560 42,960 41,050 40,690 40,050	30 45 11 37	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Utah	4,250	\$14.87	\$30,940	.410	317
2. Wyoming	940	15.01	31,230	.404	212
3. North Dakota	1,140	13.70	28,500	.367	250
4. Arkansas	3,980	13.22	27,490	.351	308
5. South Dakota	1,230	12.91	26,860	.338	263
Top paying States for this occupation					
1. Alaska	670	20.85	43,380	.242	203
2. Washington	7,070	19.52	40,600	.269	318
<ol><li>District of Columbia</li></ol>	-	18.64	38,760	-	231
4. Hawaii	940	18.51	38,510	.173	223
<ol><li>Connecticut</li></ol>	2,730	18.47	38,420	.162	324

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Casper, WY MSA</li> </ol>	230	\$16.04	\$33,360	.799
2. Albany, GA MSA	470	13.46	27,990	.688
3. Ocala, FL MSA	460	13.48	28,040	.573
4. Fargo-Moorhead, ND-MN MSA	530	13.11	27,260	.545
5. Laredo, TX MSA	410	11.46	23,840	.525
Top paying MSAs for this occupation				
<ol> <li>Vallejo-Fairfield-Napa, CA PMSA</li> </ol>	-	21.77	45,280	-
<ol><li>Seattle-Bellevue-Everett, WA PMSA</li></ol>	3,730	21.56	44,840	.266
3. New York, NY PMSA	3,890	21.19	44,070	.094
4. Springfield, IL MSA	80	21.15	43,980	.070
<ol><li>Anchorage, AK MSA</li></ol>	330	21.14	43,970	.230

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					
<ol> <li>Special trade contractors</li> <li>Miscellaneous repair services</li> <li>Wholesale tradedurable goods</li> <li>Educational services</li> <li>Miscellaneous retail</li> </ol>	98,460 16,870 14,560 11,640 8,870	\$15.97 16.00 17.84 16.63 16.83	\$33,210 33,280 37,110 34,590 35,020	1 2 3 4 5	31 29 21 26 24
Top paying industries for this occupation					
<ol> <li>Communications</li> <li>Transportation by air</li> <li>Tobacco products</li> <li>Water transportation</li> <li>Railroad transportation</li> </ol>	190 410 - 150 260	24.96 23.98 23.94 23.59 22.84	51,920 49,870 49,800 49,060 47,500	37 28 - 40 33	1 2 3 4 5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Massachusetts	9,410	\$19.48	\$40,510	.285	280
2. Delaware	1,150	15.29	31,800	.282	283
3. Maine	1,490	13.91	28,930	.250	323
<ol><li>New Hampshire</li></ol>	1,520	16.09	33,460	.249	266
5. Utah	2,540	16.40	34,110	.245	277
Top paying States for this occupation					
1. Alaska	150	21.81	45,360	.054	183
2. Hawaii	640	21.73	45,190	.118	158
3. Connecticut	3,290	20.77	43,200	.195	256
4. Illinois	3,760	20.29	42,210	.063	242
5. Washington	2,490	19.53	40,620	.095	317

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Allentown-Bethlehem-Easton, PA MSA	1,300	\$14.62	\$30,410	.455
<ol><li>Cedar Rapids, IA MSA</li></ol>	540	20.22	42,060	.435
3. Birmingham, AL MSA	2,000	14.26	29,670	.425
4. Fort Myers-Cape Coral, FL MSA	670	12.85	26,730	.379
5. Boston, MA-NH PMSA	7,660	20.03	41,660	.376
Top paying MSAs for this occupation				
1. San Luis Obispo-Atascadero-Paso Robles, CA MSA	70	25.02	52,040	.066
<ol><li>Kankakee, IL PMSA</li></ol>	80	24.17	50,280	.159
<ol><li>Rochester, MN MSA</li></ol>	60	24.02	49,960	.070
4. San Jose, CA PMSA	950	23.37	48,600	.086
<ol><li>Bergen-Passaic, NJ PMSA</li></ol>	740	23.34	48,540	.116

## 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>
Top industries by employment for this occupation					
1. Real estate	175,480	\$11.77	\$24,470	1	60
<ol><li>Federal, State, and local government</li></ol>	113,140	14.98	31,150	2	27
<ol><li>Educational services</li></ol>	79,930	13.62	28,340	3	40
<ol> <li>Hotels and other lodging places</li> </ol>	60,480	11.30	23,510	4	65
<ol><li>Health services</li></ol>	56,420	12.85	26,730	5	50
Top paying industries for this occupation					
<ol> <li>Pipelines, except natural gas</li> </ol>	510	20.80	43,270	67	1
2. Transportation equipment	26,890	19.35	40,260	14	2
3. Communications	10,450	19.03	39,580	32	3
<ol><li>Electric, gas, and sanitary services</li></ol>	17,060	18.80	39,110	21	4
<ol><li>Chemicals and allied products</li></ol>	29,040	18.56	38,610	11	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					,
this occupation <sup>4</sup>					
1. Wyoming	3,660	\$13.46	\$27,990	1.575	263
2. Alaska	3,590	18.59	38,660	1.294	246
3. Indiana	36,430	14.98	31,150	1.242	353
4. South Carolina	22,210	14.29	29,730	1.231	321
<ol><li>Mississippi</li></ol>	13,760	11.59	24,110	1.230	403
Top paying States for this occupation					
1. Alaska	3,590	18.59	38,660	1.294	246
2. New Jersey	30,670	16.44	34,190	.805	420
<ol><li>District of Columbia</li></ol>	3,870	16.34	33,990	.643	274
4. Washington	23,220	16.10	33,480	.882	433
5. Hawaii	5,000	16.05	33,380	.921	282

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Pine Bluff, AR MSA	530	\$15.94	\$33,150	1.784
2. Steubenville-Weirton, OH-WV MSA	770	14.31	29,760	1.669
3. Terre Haute, IN MSA	1,170	13.61	28,300	1.601
4. Toledo, OH MSA	5,180	17.25	35,890	1.569
<ol><li>Shreveport-Bossier City, LA MSA</li></ol>	2,590	12.33	25,640	1.451
Top paying MSAs for this occupation				
<ol> <li>Bloomington-Normal, IL MSA</li> </ol>	1,000	20.11	41,830	1.144
2. Anchorage, AK MSA	1,250	18.00	37,440	.869
3. New York, NY PMSA	31,120	17.97	37,370	.749
4. Rockford, IL MSA	1,870	17.87	37,170	1.033
5. Peoria-Pekin, IL MSA	1,760	17.83	37,080	1.037

Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued

# 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>
Top industries by employment for this occupation					
<ol> <li>Industrial machinery and equipment</li> <li>Fabricated metal products</li> <li>Food and kindred products</li> <li>Electronic &amp; other electric equipment</li> <li>Transportation equipment</li> </ol>	68,570 60,150 52,380 51,000 49,270	\$22.70 20.57 19.05 21.15 22.97	\$47,210 42,780 39,620 43,990 47,780	1 2 3 4 5	16 31 39 28 15
Top paying industries for this occupation					
<ol> <li>Electric, gas, and sanitary services</li> <li>Communications</li> <li>Coal mining</li> <li>Oil and gas extraction</li> </ol>	13,570 750 710 2,910	30.54 28.35 28.09 27.15	63,520 58,970 58,430 56,480	23 49 51 32	1 2 3 4
5. Pipelines, except natural gas	440	26.48	55,070	55	5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Indiana	29,120	\$19.91	\$41,420	.993	183
2. Arkansas	10,070	17.18	35,730	.888	169
<ol><li>New Hampshire</li></ol>	5,240	19.46	40,480	.860	169
4. Wisconsin	23,640	21.35	44,400	.856	164
5. Ohio	45,820	20.77	43,210	.828	182
Top paying States for this occupation					
1. Alaska	470	30.08	62,560	.169	52
2. District of Columbia	680	25.83	53,720	.113	115
3. Connecticut	10,070	24.52	51,000	.597	174
4. Michigan	37,100	24.50	50,960	.809	140
5. New Jersey	20,910	24.10	50,120	.549	208

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Elkhart-Goshen, IN MSA	2,190	\$17.79	\$37,000	1.867
<ol><li>Sheboygan, WI MSA</li></ol>	1,250	19.30	40,140	1.794
3. Hickory-Morganton-Lenoir, NC MSA	2,840	17.03	35,420	1.551
4. Danville, VA MSA	620	17.73	36,880	1.474
<ol><li>Steubenville-Weirton, OH-WV MSA</li></ol>	660	24.16	50,240	1.430
Top paying MSAs for this occupation				
<ol> <li>Stamford-Norwalk, CT PMSA</li> </ol>	760	28.75	59,800	.345
2. Detroit, MI PMSA	17,510	27.33	56,850	.830
3. San Jose, CA PMSA	7,210	27.09	56,350	.656
4. Bremerton, WA PMSA	320	26.95	56,060	.409
5. Flint, MI PMSA	1,000	26.90	55,960	.564

## 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>
Top industries by employment for this occupation					
<ol> <li>Transportation equipment</li> <li>Electronic &amp; other electric equipment</li> <li>Industrial machinery and equipment</li> <li>Fabricated metal products</li> <li>Wholesale tradedurable goods</li> </ol>	190,180 148,900 148,850 113,790 88,140	\$14.58 10.78 11.97 10.84 10.74	\$30,330 22,420 24,900 22,550 22,340	1 2 3 4 5	2 17 4 15 18
Top paying industries for this occupation			,		
<ol> <li>Communications</li> <li>Transportation equipment</li> <li>Petroleum and coal products</li> <li>Industrial machinery and equipment</li> <li>Apparel and accessory stores</li> </ol>	1,590 190,180 440 148,850 70	15.62 14.58 12.70 11.97 11.96	32,490 30,330 26,420 24,900 24,870	28 1 31 3 37	1 2 3 4 5

#### State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Indiana	77,320	\$11.45	\$23,810	2.637	532
<ol><li>Kentucky</li></ol>	35,780	15.51	32,260	2.032	281
3. Arkansas	22,620	9.41	19,580	1.994	508
4. Iowa	26,380	12.50	25,990	1.825	422
5. Wisconsin	49,250	11.09	23,060	1.784	574
Top paying States for this occupation					
<ol> <li>Kentucky</li> </ol>	35,780	15.51	32,260	2.032	281
2. Michigan	74,960	14.42	29,980	1.636	472
3. South Carolina	26,670	12.69	26,390	1.478	410
4. Iowa	26,380	12.50	25,990	1.825	422
<ol><li>Connecticut</li></ol>	14,940	12.40	25,780	.886	541

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Elkhart-Goshen, IN MSA</li> <li>Racine, WI PMSA</li> <li>Fort Smith, AR-OK MSA</li> <li>Jackson, TN MSA</li> <li>Mansfield, OH MSA</li> </ol>	12,510 3,930 3,050 1,410 2,570	\$13.43 12.10 9.40 11.20 10.70	\$27,940 25,160 19,540 23,300 22,250	10.663 4.345 2.991 2.913 2.874
Top paying MSAs for this occupation  1. Louisville, KY-IN MSA 2. Peoria-Pekin, IL MSA 3. Rockford, IL MSA 4. Detroit, MI PMSA 5. Monroe, LA MSA	15,150 2,200 3,990 32,410 540	20.27 19.92 18.47 16.98 16.17	42,160 41,430 38,420 35,320 33,640	2.635 1.296 2.205 1.536 .654

## 51-4041 Machinists

Set up and operate a variety of machine tools to produce precision parts and instruments. Include 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>
Top industries by employment for this occupation					
<ol> <li>Industrial machinery and equipment</li> <li>Fabricated metal products</li> <li>Transportation equipment</li> <li>Wholesale tradedurable goods</li> <li>Business services</li> </ol>	157,720 47,650 38,170 32,890 23,180	\$15.44 14.74 16.18 13.61 10.69	\$32,110 30,670 33,660 28,320 22,230	1 2 3 4 5	26 34 20 37 43
Top paying industries for this occupation					
<ol> <li>Electric, gas, and sanitary services</li> <li>Amusement &amp; recreation services</li> <li>Coal mining</li> <li>Transportation by air</li> </ol>	1,470 140 70 1,510	25.36 22.29 21.61 20.55	52,740 46,370 44,950 42,740	25 38 42 24	1 2 3 4
<ol><li>Tobacco products</li></ol>	210	20.16	41,930	36	5

#### State data

State	Hourly mean Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Michigan	26,410	\$15.40	\$32,030	.576	427
2. Wisconsin	15,780	16.05	33,380	.572	342
<ol><li>Rhode Island</li></ol>	2,620	12.65	26,320	.555	380
4. Ohio	30,130	15.09	31,380	.544	401
5. Connecticut	8,760	15.80	32,860	.520	419
Top paying States for this occupation					
1. Hawaii	300	21.86	45,460	.055	155
2. Alaska	350	20.51	42,670	.126	209
<ol><li>District of Columbia</li></ol>	180	18.55	38,590	.030	233
4. Washington	6,500	18.36	38,180	.247	356
<ol><li>Massachusetts</li></ol>	11,460	17.48	36,350	.348	345

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Decatur, AL MSA</li> </ol>	730	\$14.46	\$30,080	1.278
2. Anniston, AL MSA	460	14.18	29,500	1.012
3. Rockford, IL MSA	1,720	15.03	31,260	.951
4. Lima, OH MSA	790	13.98	29,080	.947
<ol><li>Mansfield, OH MSA</li></ol>	830	15.71	32,680	.928
Top paying MSAs for this occupation				
<ol> <li>Anchorage, AK MSA</li> </ol>	80	23.08	48,010	.056
2. Honolulu, HI MSA	280	22.30	46,390	.068
3. Reno, NV MSA	460	22.09	45,940	.230
4. Vallejo-Fairfield-Napa, CA PMSA	490	21.72	45,170	.272
5. Green Bay, WI MSA	1,090	20.79	43,240	.734

## 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>
Top industries by employment for this occupation					_
<ol> <li>Electronic &amp; other electric equipment</li> <li>Transportation equipment</li> <li>Business services</li> <li>Industrial machinery and equipment</li> <li>Fabricated metal products</li> </ol>	58,720	\$12.75	\$26,510	1	34
	48,220	18.35	38,170	2	7
	47,770	10.55	21,950	3	49
	45,310	14.75	30,680	4	20
	35,770	13.79	28,680	5	29
Top paying industries for this occupation					
<ol> <li>Communications</li> <li>Transportation by air</li> <li>Electric, gas, and sanitary services</li> </ol>	2,030	22.83	47,490	28	1
	1,420	21.95	45,660	31	2
	4,000	21.59	44,910	24	3
<ul><li>4. Pipelines, except natural gas</li><li>5. Federal, State, and local government</li></ul>	190	21.46	44,630	48	4
	18,240	20.90	43,470	14	5

#### State data

State	Hourly mean . Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. South Carolina	13,170	\$12.35	\$25,700	.730	431
2. Arkansas	8,210	10.78	22,430	.724	421
3. North Carolina	27,650	11.30	23,510	.721	522
4. Indiana	20,560	13.93	28,980	.701	393
5. Michigan	31,280	16.87	35,090	.682	369
Top paying States for this occupation					
1. Alaska	220	23.59	49,080	.079	147
2. Hawaii	270	18.16	37,780	.050	232
3. District of Columbia	290	18.01	37,460	.048	243
4. Michigan	31,280	16.87	35,090	.682	369
5. Delaware	1,460	15.76	32,780	.358	267

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Lawrence, MA-NH PMSA</li> </ol>	2,260	\$16.26	\$33,810	1.355
<ol><li>Hickory-Morganton-Lenoir, NC MSA</li></ol>	2,180	10.49	21,820	1.191
3. Steubenville-Weirton, OH-WV MSA	530	15.96	33,190	1.149
4. Greenville-Spartanburg-Anderson, SC MSA	5,600	12.09	25,150	1.124
5. Fort Wayne, IN MSA	3,020	13.02	27,090	1.084
Top paying MSAs for this occupation				
Bremerton, WA PMSA	160	23.54	48,950	.204
2. Flint, MI PMSA	970	21.25	44,200	.547
3. Bloomington-Normal, IL MSA	-	20.41	42,450	-
4. Ann Arbor, MI PMSA	2,200	20.07	41,740	.793
<ol><li>Anchorage, AK MSA</li></ol>	100	19.72	41,010	.070

# Table 2. Industry, State, and MSA data for selected occupations, 2000óContinued 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Food and kindred products</li> <li>Fabricated metal products</li> </ol>	154,230 49,700 42,630	\$7.94 10.20 9.10	\$16,510 21,220 18,920	1 2 3	49 21 37
<ul><li>4. Paper and allied products</li><li>5. Printing and publishing</li></ul>	32,450 30,060	10.87 9.80	22,620 20,380	4 5	14 26
Top paying industries for this occupation					
<ol> <li>Communications</li> <li>Coal mining</li> </ol>	90 650	21.22 19.33	44,130 40,220	50 39	1 2
<ol> <li>Metal mining</li> <li>Electric, gas, and sanitary services</li> <li>Tobacco products</li> </ol>	220 960 1,610	14.86 14.10 13.96	30,900 29,340 29,030	45 33 29	3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Illinois	46,670	\$8.32	\$17,300	.781	715
2. Arkansas	8,580	8.65	17,990	.756	548
3. Georgia	26,870	8.49	17,660	.695	663
4. Tennessee	18,060	9.26	19,250	.675	632
5. Oklahoma	8,630	8.19	17,040	.589	624
Top paying States for this occupation					
1. Alaska	80	15.68	32,620	.029	312
2. Kentucky	10,100	11.04	22,960	.574	495
3. Delaware	540	10.84	22,540	.132	427
4. Hawaii	-	10.77	22,400	-	441
5. Maryland	5,050	10.71	22,270	.208	571

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Fort Smith, AR-OK MSA	2,490	\$6.82	\$14,180	2.442
2. Decatur, AL MSA	1,000	7.99	16,620	1.751
3. Pine Bluff, AR MSA	520	10.96	22,790	1.751
4. Mansfield, OH MSA	1,490	9.20	19,130	1.666
5. Sumter, SC MSA	570	7.41	15,400	1.413
Top paying MSAs for this occupation				
<ol> <li>Anchorage, AK MSA</li> </ol>	-	17.82	37,070	-
<ol><li>Steubenville-Weirton, OH-WV MSA</li></ol>	220	15.27	31,760	.477
<ol><li>New London-Norwich, CT-RI MSA</li></ol>	320	14.07	29,260	.237
4. Pittsfield, MA MSA	150	13.74	28,570	.392
5. Tacoma, WA PMSA	710	13.19	27,430	.288

## 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>
Top industries by employment for this occupation					
<ol> <li>Trucking and warehousing</li> <li>Wholesale tradenondurable goods</li> <li>Wholesale tradedurable goods</li> <li>Stone, clay, and glass products</li> <li>Heavy construction, ex. building</li> </ol>	786,030 149,180 71,190 70,440 48,500	\$16.71 15.39 14.05 13.87 14.91	\$34,750 32,000 29,220 28,860 31,010	1 2 3 4 5	15 29 46 48 35
Top paying industries for this occupation					
<ol> <li>Miscellaneous manufacturing industries</li> <li>Communications</li> <li>Transportation by air</li> <li>Amusement &amp; recreation services</li> <li>Motion pictures</li> </ol>	1,260 470 25,360 340	19.88 19.21 18.92 18.39 18.04	41,360 39,960 39,340 38,260 37,530	42 49 10 53	1 2 3 4 5

#### **State data**

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State <sup>5</sup>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Nebraska	23,940	\$14.96	\$31,130	2.687	275
2. Arkansas	30,080	14.42	29,990	2.651	270
3. Tennessee	63,200	16.45	34,210	2.361	278
4. Wyoming	4,920	13.87	28,860	2.117	250
5. Idaho	11,500	14.37	29,900	2.055	275
Top paying States for this occupation					
1. Alaska	2,290	19.73	41,040	.826	224
2. Massachusetts	24,250	17.66	36,730	.735	338
3. Illinois	75,680	17.19	35,760	1.267	341
4. New Jersey	42,180	17.05	35,460	1.107	401
5. Wisconsin	44,130	16.92	35,200	1.599	302

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Joplin, MO MSA	5,060	\$16.88	\$35,110	5.988
<ol><li>Fayetteville-Springdale-Rogers, AR MSA</li></ol>	7,060	15.19	31,600	4.385
3. Billings, MT MSA	2,300	11.82	24,590	3.768
4. Jackson, TN MSA	1,760	17.81	37,040	3.637
5. Laredo, TX MSA	2,790	14.41	29,970	3.569
Top paying MSAs for this occupation				
<ol> <li>Gainesville, FL MSA</li> </ol>	650	22.59	46,990	.511
2. Champaign-Urbana, IL MSA	1,770	19.74	41,050	1.782
<ol><li>Harrisburg-Lebanon-Carlisle, PA MSA</li></ol>	7,770	19.38	40,310	2.126
4. Athens, GA MSA	580	19.08	39,690	.686
<ol><li>Nassau-Suffolk, NY PMSA</li></ol>	8,450	18.87	39,250	.695

## 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>
Top industries by employment for this occupation					_
<ol> <li>Transportation by air</li> <li>Trucking and warehousing</li> <li>Wholesale tradedurable goods</li> <li>Wholesale tradenondurable goods</li> <li>Business services</li> </ol>	166,610 121,650 120,540 112,400 65,130	\$17.07 13.27 10.33 11.59 10.35	\$35,510 27,610 21,480 24,120 21,520	1 2 3 4 5	1 12 53 28 52
Top paying industries for this occupation					
<ol> <li>Transportation by air</li> <li>Railroad transportation</li> <li>Services, nec</li> <li>Communications</li> <li>Holding and other investment offices</li> </ol>	166,610 940 120 1,380 320	17.07 16.00 15.85 14.67 14.45	35,510 33,280 32,970 30,520 30,050	1 47 64 42 57	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Kansas	13,460	\$11.20	\$23,300	1.018	490
2. Kentucky	17,810	9.98	20,760	1.011	555
3. Maryland	24,160	13.35	27,770	.994	452
4. Nevada	9,940	10.68	22,210	.962	509
5. Georgia	36,650	11.88	24,710	.947	499
Top paying States for this occupation					
1. Massachusetts	24,910	13.61	28,310	.755	491
2. Arizona	18,350	13.48	28,030	.820	416
3. New Jersey	35,770	13.44	27,950	.939	534
4. Maryland	24,160	13.35	27,770	.994	452
5. Delaware	2,380	13.13	27,310	.583	349

#### MSA data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Roanoke, VA MSA	2,950	\$9.81	\$20,410	2.047
<ol><li>Jersey City, NJ PMSA</li></ol>	4,620	15.87	33,010	1.851
3. Yolo, CA PMSA	1,430	14.46	30,080	1.832
4. Redding, CA MSA	1,080	11.51	23,950	1.830
5. Topeka, KS MSA	1,900	9.17	19,060	1.783
Top paying MSAs for this occupation				
1. Lowell, MA-NH PMSA	1,640	17.42	36,240	1.228
<ol><li>Jersey City, NJ PMSA</li></ol>	4,620	15.87	33,010	1.851
<ol><li>Springfield, IL MSA</li></ol>	770	14.91	31,010	.670
4. Indianapolis, IN MSA	7,750	14.90	31,000	.883
<ol><li>Danbury, CT PMSA</li></ol>	950	14.59	30,340	1.021

# 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>

Industry	Employment	Hourly mean wage	Annual mean wage	Employment rank <sup>2</sup>	Wage rank <sup>3</sup>
Top industries by employment for this occupation					
1. Trucking and warehousing	80,560	\$12.51	\$26,020	1	31
<ol><li>Wholesale tradenondurable goods</li></ol>	55,260	12.28	25,550	2	35
<ol><li>Wholesale tradedurable goods</li></ol>	54,010	12.66	26,320	3	28
<ol><li>Food and kindred products</li></ol>	44,330	12.72	26,470	4	27
<ol><li>Business services</li></ol>	43,430	10.47	21,780	5	52
Top paying industries for this occupation					
1. Water transportation	8,650	19.66	40,890	21	1
2. Coal mining	1,640	18.12	37,690	37	2
3. Metal mining	200	16.99	35,330	51	3
4. Transportation equipment	17,830	16.95	35,250	10	4
5. Communications	280	15.29	31,790	45	5

## State data

State	Hourly mean A Employment wage		Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Indiana	24,160	\$12.77	\$26,570	.824	448
2. Tennessee	21,710	11.62	24,170	.811	496
3. Mississippi	7,870	10.73	22,310	.704	449
4. Kentucky	12,270	11.95	24,850	.697	459
5. Iowa	10,000	12.24	25,450	.692	437
Top paying States for this occupation					
1. Wyoming	880	16.75	34,840	.379	172
2. Alaska	400	16.41	34,130	.144	291
3. Michigan	28,010	16.07	33,430	.611	399
4. Hawaii	1,600	14.02	29,160	.295	345
<ol><li>District of Columbia</li></ol>	280	13.88	28,860	.047	316

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
<ol> <li>Stockton-Lodi, CA MSA</li> </ol>	2,600	\$12.77	\$26,570	1.309
2. Danville, VA MSA	520	10.93	22,730	1.236
<ol><li>Lafayette, IN MSA</li></ol>	1,250	13.84	28,790	1.212
4. Laredo, TX MSA	880	7.37	15,330	1.126
5. Yakima, WA MSA	940	11.50	23,930	1.086
Top paying MSAs for this occupation				
1. Flint, MI PMSA	1,380	21.97	45,710	.778
2. Saginaw-Bay City-Midland, MI MSA	460	18.00	37,440	.244
3. Detroit, MI PMSA	13,520	17.72	36,860	.641
4. Newburgh, NY-PA PMSA	950	17.56	36,530	.673
5. Ann Arbor, MI PMSA	1,220	17.30	35,980	.440

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

Manually move freight, stock, or other materials or perform other unskilled general labor. Include 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>
Top industries by employment for this occupation					
<ol> <li>Business services</li> <li>Wholesale tradedurable goods</li> <li>Wholesale tradenondurable goods</li> <li>Trucking and warehousing</li> <li>Transportation by air</li> </ol>	410,430 214,760 200,830 159,720 149,570	\$8.13 10.05 9.98 11.38 11.31	\$16,900 20,900 20,770 23,670 23,520	1 2 3 4 5	66 36 37 15
Top paying industries for this occupation					
<ol> <li>Metal mining</li> <li>Coal mining</li> <li>Transportation equipment</li> <li>Pipelines, except natural gas</li> <li>Water transportation</li> </ol>	410 960 20,410 360 16,110	16.05 15.58 14.94 14.49 13.22	33,390 32,400 31,080 30,130 27,490	63 58 22 65 28	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>
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. West Virginia	20,940	\$7.26	\$15,100	3.044	588
2. Alabama	43,300	8.87	18,450	2.326	603
3. Arkansas	26,230	8.80	18,310	2.312	539
4. South Carolina	41,060	9.11	18,940	2.276	611
5. Tennessee	59,790	9.80	20,370	2.234	609
Top paying States for this occupation					
1. Alaska	4,330	13.16	27,380	1.561	390
2. Delaware	5,770	12.23	25,430	1.413	380
3. Hawaii	5,920	11.78	24,510	1.091	408
4. Michigan	67,700	11.41	23,730	1.477	611
5. Massachusetts	40,860	11.24	23,380	1.239	587

## **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment	
MSAs with the highest concentration of workers in					
this occupation <sup>6</sup>					
1. Yolo, CA PMSA	3,600	\$12.21	\$25,390	4.613	
2. Jersey City, NJ PMSA	9,640	9.31	19,370	3.862	
3. Hamilton-Middletown, OH PMSA	5,000	9.96	20,720	3.683	
<ol><li>Charleston, WV MSA</li></ol>	4,940	7.15	14,870	3.519	
5. Laredo, TX MSA	2,580	7.22	15,010	3.301	
Top paying MSAs for this occupation					
<ol> <li>Anchorage, AK MSA</li> </ol>	1,890	13.51	28,110	1.314	
<ol><li>Kalamazoo-Battle Creek, MI MSA</li></ol>	2,180	13.46	27,990	1.001	
3. Wilmington, NC MSA	1,760	12.89	26,810	1.596	
4. Gary, IN PMSA	6,590	12.81	26,640	2.504	
5. Kokomo, IN MSA	610	12.78	26,580	1.007	

# 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>
Top industries by employment for this occupation					
<ol> <li>Food stores</li> <li>Business services</li> <li>Food and kindred products</li> <li>Wholesale tradenondurable goods</li> <li>Rubber and misc. plastics products</li> </ol>	283,090 191,300 94,140 78,620 38,380	\$6.90 7.59 9.09 8.70 9.54	\$14,350 15,780 18,900 18,100 19,840	1 2 3 4 5	51 45 25 29 17
Top paying industries for this occupation					
<ol> <li>Federal, State, and local government</li> <li>Heavy construction, ex. building</li> <li>Transportation equipment</li> <li>Stone, clay, and glass products</li> <li>Tobacco products</li> </ol>	1,700 - 5,700 15,130 260	15.96 11.79 10.77 10.64 10.48	33,200 24,520 22,410 22,120 21,800	33 - 29 14 42	1 2 3 4 5

## State data

State	Employment	Hourly mean wage	Annual mean wage	Percent of State employment	Wage rank within State⁵
States with the highest concentration of workers in					
this occupation <sup>4</sup>					
1. Tennessee	32,570	\$8.16	\$16,970	1.217	670
2. New Jersey	42,630	8.23	17,110	1.119	698
3. Indiana	32,730	8.73	18,160	1.116	652
4. Wisconsin	28,790	9.11	18,960	1.043	656
<ol><li>North Carolina</li></ol>	39,180	8.13	16,910	1.021	672
Top paying States for this occupation					
1. Delaware	2,210	9.92	20,630	.541	455
2. Wisconsin	28,790	9.11	18,960	1.043	656
3. Oregon	10,800	9.09	18,920	.677	657
4. Nebraska	4,060	9.04	18,810	.456	567
<ol><li>Minnesota</li></ol>	13,920	9.02	18,760	.529	673

#### **MSA** data

MSA	Employment	Hourly mean wage	Annual mean wage	Percent of MSA employment
MSAs with the highest concentration of workers in				
this occupation <sup>6</sup>				
1. Vineland-Millville-Bridgeton, NJ PMSA	1,990	\$10.46	\$21,750	3.069
2. Yuma, AZ MSA	1,120	6.11	12,700	1.966
<ol><li>Jersey City, NJ PMSA</li></ol>	4,860	7.54	15,680	1.947
4. Chattanooga, TN-GA MSA	4,010	8.25	17,170	1.834
5. York, PA MSA	3,160	9.16	19,050	1.803
Top paying MSAs for this occupation				
<ol> <li>Kokomo, IN MSA</li> </ol>	360	13.93	28,960	.594
<ol><li>Steubenville-Weirton, OH-WV MSA</li></ol>	370	12.90	26,820	.802
<ol><li>Green Bay, WI MSA</li></ol>	2,500	12.39	25,760	1.684
4. Lincoln, NE MSA	880	11.67	24,270	.556
5. Yolo, CA PMSA	740	11.27	23,450	.948

<sup>1</sup> This table shows occupational employment and wage estimates for ten industries: the five with the highest employment and the five with the highest wages for this occupation. Industries are shown at the 2-digit Standard Industrial Classification (SIC) code level. Data for industries are available at the 3-digit SIC code level.

<sup>2</sup> Employment rank refers to the industry's occupational employment estimate relative to other industries' employment for this 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, etc. Most occupations are not found in all industries. Some occupations only occur in a few or only one industry.

<sup>3</sup> Wage rank refers to the industry's occupational wage estimate relative to other industries' wages for this 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, etc.

<sup>4</sup>These are the States with the highest percent 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 the State's occupational wage estimate relative to other occupations in this State. In other words, an occupation with wage rank within State of 1 is the highest paying occupation in this State.

<sup>6</sup>These are the Metropolitan Statistical Areas (MSAs) with the highest percent 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.