Occupations in Demand

Mississippi





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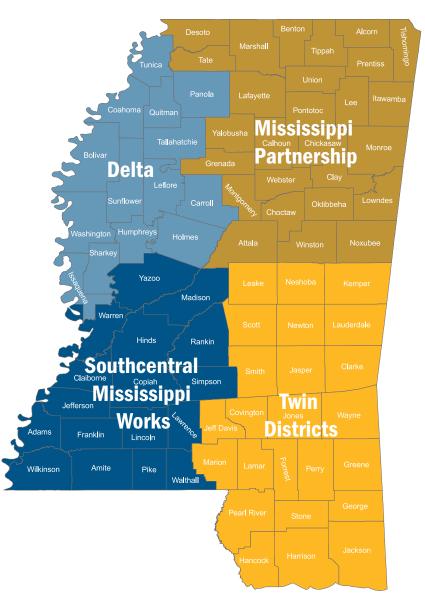
MISSISSIPPI DEPARTMENT of EMPLOYMENT SECURITY

Helping Mississippians Get Jobs

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Workforce Investment Act Areas



Introduction

Each year, in cooperation with the Federal Bureau of Labor Statistics the Labor Market Information Department, a unit of the Mississippi Department of Employment Security, conducts an occupational wage survey of businesses across the state. The data from that survey are then input into special software which produces long term projections of occupational needs for various areas of the state. Complete results of this survey are published at our agency website (cited throughout this publication). One significant output of this process is a count of annual demand for workers by specific occupation.

Occupations in Demand takes a look at this annual demand, which includes both new and replacement workers, to highlight those occupations with the highest need for workers. Various tables show selected occupations sorted by annual need, by average wages paid, and by job zone. Job zones are an indication of how much experience, education or training are needed to qualify for that particular occupation. The final table in the series highlights those jobs which LMI staff view as the "hottest" occupations across the state. These were found by a combination of annual demand and wages paid, a process explained in further detail within that section.

It is hoped that the data contained in this publication will be helpful for job seekers, training providers, public officials and economic developers across Mississippi. Should you require further information or need assistance in interpreting the information found within, please do not hesitate to contact the LMI Department for guidance.

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Please visit our website at mdes.ms.gov

Explanation of Terms

SOC Code- Standard Occupational Classification code, an occupational classification system devised by the U.S. Department of Labor with input from the states. It is the federal standard, and should be used by all state and federal agencies dealing with occupational data.

Occupational Title- The standard title assigned to a specific occupation under SOC.

Annual Demand- The projected number of workers needed on an annual basis for the years 2010 through 2020, as determined by the occupational projections data. It includes both new workers and replacements for those who leave or change occupations.

Average Wage- An estimate of average hourly or annual earnings for all workers within a specific occupation regardless of experience level. This should be viewed as an estimate of potential earnings rather than as an entry level wage for the inexperienced worker. Certain salaried occupations, such as teachers, are generally paid a monthly or annual salary and may not show an hourly wage estimate.

Entry Level Wage- An estimate of average hourly or annual earnings for the new or inexperienced worker within a specific occupation. These are wages which a person just starting out in an occupation could reasonably expect to earn. Certain salaried occupations may not show an hourly wage estimate.

Job Zone- These indicate the most common level of education, training, and/or experience required to perform the job and come from the O*Net system developed by the U.S. Department of Labor. The higher the number, the more education, training or other preparation is required.

General Trends

Based on statewide estimations, roughly 33,865 new and replacement workers will be needed on an annual basis over the next several years. The distribution of this demand across the various occupational sectors is somewhat irregular, with a handful of sectors dominating the overall needs. Anticipated earnings across the various job groups are also quite varied and worthy of further analysis.

Among the 22 occupational sectors, the largest annual demands should be found in the areas of Sales & Related and Office & Administrative Support occupations. However, in both cases the expected annual wages for jobs in those sectors will generally be below average. The fewest number of new and replacement workers can be expected in Legal occupations, but those should have the second highest earnings potential.

Management occupations may perhaps be considered a "hot" sector, with above average annual earnings of \$77,970 to lead all sectors. Other occupational sectors with above average annual earnings that also have above average demand for workers include Education, Training & Library and Healthcare Practitioners & Technical occupations.

Several other sectors with high demand for workers show below average wage rates. Some of the sectors with the least need for workers are listed among the highest paying sectors. There should be enough opportunity for employment for incoming workers, provided that wages are not a major concern.

Summary of Occupational Sectors

SOC	Occupational Sector	Annual	Entry Lev	rel Wage	Average Wage		
Code	Occupational occion	Demand	Hourly	Annual	Hourly	Annual	
	Total, All Occupations	33,865	\$8.52	\$17,720	\$16.72	\$34,770	
11-0000	Management Occupations	1,290	\$18.62	\$38,730	\$37.49	\$77,970	
13-0000	Business and Financial Operations Occupations	780	\$14.86	\$30,910	\$25.82	\$53,710	
15-0000	Computer and Mathematical Occupations	310	\$15.86	\$32,990	\$26.84	\$55,820	
17-0000	Architecture and Engineering Occupations	405	\$16.56	\$34,450	\$29.74	\$61,860	
19-0000	Life, Physical, and Social Science Occupations	240	\$14.60	\$30,380	\$27.05	\$56,270	
21-0000	Community and Social Services Occupations	565	\$10.97	\$22,820	\$17.23	\$35,850	
23-0000	Legal Occupations	90	\$14.74	\$30,660	\$33.30	\$69,270	
25-0000	Education, Training, and Library Occupations	2,790	\$9.59	\$19,950	\$18.76	\$39,030	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	340	\$9.64	\$20,050	\$18.08	\$37,600	
29-0000	Healthcare Practitioners and Technical Occupations	2,805	\$13.92	\$28,940	\$28.42	\$59,120	
31-0000	Healthcare Support Occupations	1,345	\$8.09	\$16,820	\$10.24	\$21,300	
33-0000	Protective Service Occupations	825	\$9.19	\$19,100	\$14.29	\$29,730	
35-0000	Food Preparation and Serving Related Occupations	3,610	\$8.10	\$16,850	\$9.05	\$18,820	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	955	\$8.11	\$16,860	\$10.06	\$20,930	
39-0000	Personal Care and Service Occupations	1,065	\$8.09	\$16,820	\$10.75	\$22,350	
41-0000	Sales and Related Occupations	4,300	\$8.19	\$17,040	\$13.64	\$28,370	
43-0000	Office and Administrative Support Occupations	4,250	\$9.05	\$18,830	\$13.75	\$28,600	
45-0000	Farming, Fishing, and Forestry Occupations	135	\$8.82	\$18,340	\$14.43	\$30,020	
47-0000	Construction and Extraction Occupations	1,225	\$10.82	\$22,510	\$16.71	\$34,760	
49-0000	Installation, Maintenance, and Repair Occupations	1,335	\$10.75	\$22,350	\$17.77	\$36,960	
51-0000	Production Occupations	2,560	\$9.10	\$18,920	\$14.32	\$29,780	
53-0000	Transportation and Material Moving Occupations	2,640	\$8.45	\$17,570	\$14.16	\$29,450	

High Demand Occupations

Looking at the occupations most in demand over the next ten years, one finds a general lack of consistency regarding demand versus wages paid. When the level of preparation required to obtain these jobs is considered, the trend is even more confusing. The jobs expected to require the most new and replacement workers often pay below average wages and require little or no advanced preparation.

Among the top 100 occupations in demand, only about thirty-five can be expected to pay more than the statewide average of \$34,770 annually. There are some notable exceptions to this general trend, such as Registered Nurses and Elementary School Teacher, Except Special Education. Both of these require substantial education or experience and pay well above the statewide average.

Among the top twenty occupations in demand, other occupations that have above average wages are Truck Drivers, Heavy & Tractor Trailer; First Line Supervisors/Managers of Retail Sales Workers and administrative Support Workers; Secondary and Middle School Teachers, Except Special and Career/Technical Education.

A look at level of preparation required reveals that fifty-three percent of the top 100 occupations will require little or no formal training (Job Zones 1 and 2). Slightly more than Forty percent of them will require moderate to long term preparation (Job Zones 3 and 4). Only six of the Top 100 Annual Demand Occupations are in the Job Zone 5 Category that requires extensive education and/or experience.

Rank	SOC	Occupational Title	Annual	Entry Lev		Average Wage		Job
TWIII	Code	Occupational File	Demand	Hourly	Annual	Hourly	Annual	Zone
1	41-2011	Cashiers	1,950	\$8.18	\$17,010	\$9.00	\$18,710	1
2	41-2031	Retail Salespersons	1,205	\$8.19	\$17,030	\$11.57	\$24,070	2
3	29-1111	Registered Nurses	1,185	\$20.00	\$41,600	\$28.59	\$59,480	3
4	35-3031	Waiters and Waitresses	815	\$8.09	\$16,840	\$8.52	\$17,730	1
5	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	800	\$8.13	\$16,910	\$10.98	\$22,830	2
6	35-2021	Food Preparation Workers	650	\$8.09	\$16,840	\$8.37	\$17,400	1
7	53-3032	Heavy and Tractor-Trailer Truck Drivers	560	\$11.47	\$23,860	\$17.72	\$36,850	2
8	25-9041	Teacher Assistants	490	N.A.	\$17,030	N.A.	\$18,230	3
9	43-4051	Customer Service Representatives	475	\$9.58	\$19,920	\$13.13	\$27,320	2
10	25-2021	Elementary School Teachers, Except Special Education	455	N.A.	\$32,600	N.A.	\$41,510	4
11	43-5081	Stock Clerks and Order Fillers	445	\$8.16	\$16,970	\$10.40	\$21,640	1
12	29-2061	Licensed Practical and Licensed Vocational Nurses	440	\$13.09	\$27,230	\$16.62	\$34,580	3
13	31-1011	Home Health Aides	425	\$8.10	\$16,840	\$8.72	\$18,130	2
14	31-1012	Nursing Aides, Orderlies, and Attendants	420	\$8.12	\$16,880	\$9.56	\$19,890	2
15	41-1011	First-Line Supervisors of Retail Sales Workers	410	\$11.36	\$23,630	\$17.62	\$36,650	2
16	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	410	\$8.09	\$16,830	\$9.56	\$19,880	1
17	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	390	N.A.	\$32,660	N.A.	\$42,710	4
18	51-2092	Team Assemblers	365	\$9.10	\$18,930	\$13.82	\$28,740	2
19	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	355	\$8.12	\$16,880	\$8.29	\$17,250	1
20	43-1011	First-Line Supervisors of Office and Administrative Support Workers	350	\$13.79	\$28,690	\$21.56	\$44,840	3
21	25-2022	Middle School Teachers, Except Special and Career/Technical Education	350	N.A.	\$33,160	N.A.	\$41,390	4
22	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	340	\$8.09	\$16,830	\$8.37	\$17,400	1
23	49-9071	Maintenance and Repair Workers, General	335	\$9.46	\$19,680	\$13.93	\$28,970	3
24	43-9061	Office Clerks, General	330	\$8.16	\$16,980	\$10.99	\$22,860	2
25	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	325	\$8.14	\$16,920	\$9.91	\$20,620	1

Rank	soc	Occupational Title	Annual	Entry Lev	vel Wage	Average Wage		Job
INGIIN	Code	occupational ride	Demand	Hourly	Annual	Hourly	Annual	Zone
26	11-1021	General and Operations Managers	320	\$23.03	\$47,900	\$45.82	\$95,310	3
27	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	315	\$9.40	\$19,560	\$13.19	\$27,440	2
28	43-4171	Receptionists and Information Clerks	310	\$8.54	\$17,760	\$11.07	\$23,030	2
29	33-9032	Security Guards	305	\$8.17	\$16,980	\$11.17	\$23,240	2
30	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	275	\$13.67	\$28,440	\$25.07	\$52,140	3
31	43-3031	Bookkeeping, Accounting, and Auditing Clerks	260	\$10.95	\$22,780	\$15.39	\$32,000	3
32	43-3071	Tellers	250	\$9.06	\$18,840	\$11.20	\$23,300	2
33	37-2012	Maids and Housekeeping Cleaners	245	\$8.13	\$16,920	\$8.65	\$18,000	1
34	35-2011	Cooks, Fast Food	245	\$8.15	\$16,940	\$8.34	\$17,350	1
35	31-1013	Psychiatric Aides	230	\$7.97	\$16,570	\$9.32	\$19,380	2
36	51-4121	Welders, Cutters, Solderers, and Brazers	225	\$13.61	\$28,310	\$18.30	\$38,060	2
37	39-3011	Gaming Dealers	215	\$8.06	\$16,760	\$10.06	\$20,930	2
38	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	210	\$9.28	\$19,300	\$13.09	\$27,220	2
39	33-3012	Correctional Officers and Jailers	210	\$10.18	\$21,180	\$12.96	\$26,960	3
40	53-7064	Packers and Packagers, Hand	200	\$8.17	\$17,000	\$10.26	\$21,350	2
41	53-7051	Industrial Truck and Tractor Operators	195	\$9.74	\$20,270	\$13.34	\$27,740	2
42	39-9011	Childcare Workers	195	\$8.11	\$16,870	\$8.69	\$18,070	3
43	35-2014	Cooks, Restaurant	190	\$8.11	\$16,870	\$9.61	\$19,980	2
44	21-1021	Child, Family, and School Social Workers	170	\$11.90	\$24,760	\$15.66	\$32,570	4
45	37-3011	Landscaping and Groundskeeping Workers	170	\$8.09	\$16,820	\$10.56	\$21,960	1
46	13-2011	Accountants and Auditors	165	\$16.90	\$35,140	\$27.27	\$56,730	4
47	43-5071	Shipping, Receiving, and Traffic Clerks	165	\$9.49	\$19,740	\$12.94	\$26,920	2
48	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	165	\$8.09	\$16,820	\$8.55	\$17,780	1
49	39-9021	Personal Care Aides	165	\$8.05	\$16,750	\$8.34	\$17,350	2
50	35-2012	Cooks, Institution and Cafeteria	160	\$8.09	\$16,840	\$9.09	\$18,900	2

Rank	soc	Occupational Title	Annual	Entry Lev		Average Wage		Job
INGIIN	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual	Zone
51	47-2111	Electricians	150	\$15.06	\$31,320	\$20.09	\$41,790	3
52	35-9021	Dishwashers	150	\$8.12	\$16,890	\$8.45	\$17,570	1
53	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	145	\$17.05	\$35,470	\$25.91	\$53,890	3
54	53-3033	Light Truck or Delivery Services Drivers	145	\$8.80	\$18,310	\$14.18	\$29,490	2
55	47-2152	Plumbers, Pipefitters, and Steamfitters	135	\$12.97	\$26,990	\$17.97	\$37,370	3
56	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	130	\$15.71	\$32,670	\$25.39	\$52,810	3
57	51-3023	Slaughterers and Meat Packers	130	\$8.22	\$17,090	\$10.08	\$20,960	1
58	49-3023	Automotive Service Technicians and Mechanics	125	\$9.44	\$19,640	\$15.55	\$32,340	3
59	43-4111	Interviewers, Except Eligibility and Loan	125	\$9.54	\$19,840	\$12.43	\$25,860	2
60	51-9198	HelpersProduction Workers	125	\$8.14	\$16,930	\$10.54	\$21,920	1
61	43-4081	Hotel, Motel, and Resort Desk Clerks	125	\$8.17	\$17,000	\$9.26	\$19,260	2
62	47-2031	Carpenters	120	\$10.95	\$22,770	\$15.21	\$31,640	2
63	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	115	\$9.62	\$20,000	\$15.13	\$31,470	2
64	25-2011	Preschool Teachers, Except Special Education	115	\$8.20	\$17,060	\$11.78	\$24,490	3
65	53-3022	Bus Drivers, School or Special Client	115	\$8.16	\$16,980	\$9.02	\$18,770	2
66	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	115	\$8.09	\$16,830	\$8.51	\$17,690	1
67	43-4061	Eligibility Interviewers, Government Programs	110	\$12.13	\$25,230	\$14.83	\$30,850	3
68	11-9111	Medical and Health Services Managers	100	\$21.98	\$45,720	\$37.38	\$77,750	5
69	43-5052	Postal Service Mail Carriers	100	\$18.50	\$38,480	\$23.46	\$48,800	2
70	49-9041	Industrial Machinery Mechanics	100	\$15.02	\$31,250	\$22.53	\$46,870	3
71	51-6093	Upholsterers	100	\$11.18	\$23,240	\$15.55	\$32,330	2
72	33-3051	Police and Sheriff's Patrol Officers	100	\$11.12	\$23,130	\$14.94	\$31,060	3
73	29-2052	Pharmacy Technicians	100	\$9.18	\$19,100	\$12.17	\$25,300	3
74	47-2061	Construction Laborers	100	\$9.22	\$19,170	\$12.11	\$25,190	1
75	11-3011	Administrative Services Managers	95	\$15.00	\$31,190	\$26.12	\$54,330	3

Rank	SOC	Occupational Title	Annual	Entry Lev		Average Wage		Job
IXAIIK	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual	Zone
76	27-3031	Public Relations Specialists	95	\$13.66	\$28,400	\$18.74	\$38,970	4
77	43-6011	Executive Secretaries and Executive Administrative Assistants	95	\$12.36	\$25,710	\$18.17	\$37,790	3
78	25-3021	Self-Enrichment Education Teachers	95	\$9.82	\$20,430	\$16.55	\$34,410	3
79	43-3021	Billing and Posting Clerks	95	\$10.08	\$20,960	\$13.53	\$28,150	3
80	41-3021	Insurance Sales Agents	90	\$11.98	\$24,910	\$26.24	\$54,580	4
81	51-1011	First-Line Supervisors of Production and Operating Workers	90	\$14.43	\$30,010	\$23.19	\$48,240	2
82	15-1150	Computer Support Specialists	90	\$12.69	\$26,400	\$19.43	\$40,420	3
83	47-2073	Operating Engineers and Other Construction Equipment Operators	90	\$12.02	\$24,990	\$15.98	\$33,250	3
84	11-9032	Education Administrators, Elementary and Secondary School	85	N.A.	\$57,030	N.A.	\$71,990	5
85	13-2072	Loan Officers	85	\$16.66	\$34,650	\$28.01	\$58,270	3
86	49-9051	Electrical Power-Line Installers and Repairers	85	\$17.83	\$37,080	\$23.93	\$49,780	3
87	53-3031	Driver/Sales Workers	85	\$8.21	\$17,080	\$12.70	\$26,410	1
88	11-1011	Chief Executives	80	\$23.89	\$49,690	\$54.84	\$114,070	5
89	29-1051	Pharmacists	80	\$39.16	\$81,450	\$53.20	\$110,650	5
90	15-1142	Network and Computer Systems Administrators	80	\$18.45	\$38,370	\$28.35	\$58,970	4
91	29-2037	Radiologic Technologists and Technicians	80	\$16.02	\$33,330	\$21.89	\$45,520	3
92	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	80	N.A.	\$33,990	N.A.	\$43,960	4
93	21-1022	Healthcare Social Workers	80	\$13.52	\$28,130	\$18.99	\$39,490	5
94	29-2071	Medical Records and Health Information Technicians	80	\$8.66	\$18,020	\$13.26	\$27,580	2
95	31-9092	Medical Assistants	80	\$9.49	\$19,740	\$12.81	\$26,650	3
96	21-1012	Educational, Guidance, School, and Vocational Counselors	75	\$13.66	\$28,400	\$22.06	\$45,890	5
97	25-2012	Kindergarten Teachers, Except Special Education	75	N.A.	\$29,980	N.A.	\$40,990	4
98	41-2022	Parts Salespersons	75	\$9.66	\$20,090	\$14.56	\$30,290	2
99	31-9091	Dental Assistants	75	\$10.71	\$22,270	\$13.66	\$28,410	3
100	43-3011	Bill and Account Collectors	75	\$9.53	\$19,830	\$13.10	\$27,250	2

Top 100 Occupations - Average Overall Wage

Rank	SOC	Occupational Title	Annual	Averag	e Wage	Job
Kalik	Code	Оссиранопа: тне	Demand	Hourly	Annual	Zone
1	29-1067	Surgeons	10	\$107.55	\$223,700	5
2	29-1022	Oral and Maxillofacial Surgeons	0	\$105.17	\$218,760	5
3	29-1064	Obstetricians and Gynecologists	5	\$96.00	\$199,680	5
4	29-1065	Pediatricians, General	10	\$93.56	\$194,600	5
5	29-1063	Internists, General	10	\$93.50	\$194,480	5
6	29-1062	Family and General Practitioners	45	\$85.79	\$178,440	5
7	29-1061	Anesthesiologists	5	\$75.94	\$157,960	5
8	29-1021	Dentists, General	15	\$73.84	\$153,590	5
9	29-1066	Psychiatrists	5	\$66.54	\$138,400	5
10	11-1011	Chief Executives	80	\$54.84	\$114,070	5
11	29-1051	Pharmacists	80	\$53.20	\$110,650	5
12	11-9041	Architectural and Engineering Managers	20	\$48.30	\$100,460	5
13	11-9121	Natural Sciences Managers	5	\$48.04	\$99,910	5
14	23-1011	Lawyers	40	\$46.24	\$96,170	5
15	29-1041	Optometrists	15	\$46.12	\$95,920	5
16	11-1021	General and Operations Managers	320	\$45.82	\$95,310	3
17	17-2011	Aerospace Engineers	0	\$44.91	\$93,410	4
18	19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$44.56	\$92,680	4
19	15-2011	Actuaries	5	\$43.34	\$90,140	4
20	19-2012	Physicists	5	\$42.98	\$89,400	4
21	17-2021	Agricultural Engineers	0	\$42.86	\$89,160	4
22	25-1112	Law Teachers, Postsecondary	10	N.A.	\$88,650	5
23	19-2043	Hydrologists	0	\$40.97	\$85,220	4
24	17-2171	Petroleum Engineers	5	\$40.68	\$84,610	4
25	15-1111	Computer and Information Research Scientists	5	\$40.51	\$84,260	5
26	13-2052	Personal Financial Advisors	15	\$39.99	\$83,170	4
27	11-9033	Education Administrators, Postsecondary	70	\$39.76	\$82,700	5
28	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Produc	20	\$39.69	\$82,560	4
29	53-2012	Commercial Pilots	10	N.A.	\$82,050	3
30	11-3021	Computer and Information Systems Managers	30	\$38.49	\$80,060	4
31	19-2032	Materials Scientists	0	\$38.42	\$79,910	5
32	17-2051	Civil Engineers	55	\$38.35	\$79,770	4
33	11-2022	Sales Managers	50	\$38.12	\$79,300	4
34	11-2021	Marketing Managers	30	\$37.98	\$79,000	4
35	11-3031	Financial Managers	65	\$37.65	\$78,320	4

Top 100 Occupations - Average Overall Wage

Rank	SOC	Occupational Title	Annual	Averag	e Wage	Job
Naiik	Code		Demand	Hourly	Annual	Zone
36	29-1123	Physical Therapists	60	\$37.60	\$78,210	5
37	53-2021	Air Traffic Controllers	0	\$37.42	\$77,840	3
38	11-9111	Medical and Health Services Managers	100	\$37.38	\$77,750	5
39	41-3031	Securities, Commodities, and Financial Services Sales Agents	20	\$37.10	\$77,170	4
40	11-3051	Industrial Production Managers	45	\$36.85	\$76,640	3
41	19-2021	Atmospheric and Space Scientists	0	\$36.60	\$76,120	5
42	17-2071	Electrical Engineers	20	\$36.54	\$75,990	4
43	17-2131	Materials Engineers	5	\$36.44	\$75,790	4
44	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	0	\$36.33	\$75,560	5
45	27-1021	Commercial and Industrial Designers	5	\$36.23	\$75,360	4
46	29-1124	Radiation Therapists	10	\$36.22	\$75,340	3
47	11-3121	Human Resources Managers	5	\$36.21	\$75,310	4
48	17-2041	Chemical Engineers	5	\$36.17	\$75,240	4
49	19-1013	Soil and Plant Scientists	5	\$35.99	\$74,850	4
50	15-1133	Software Developers, Systems Software	5	\$35.80	\$74,460	4
51	11-3061	Purchasing Managers	20	\$35.62	\$74,080	4
52	19-1022	Microbiologists	0	\$35.13	\$73,070	5
53	15-1132	Software Developers, Applications	20	\$35.04	\$72,880	4
54	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	30	\$34.96	\$72,710	2
55	29-1122	Occupational Therapists	40	\$34.68	\$72,130	5
56	11-9032	Education Administrators, Elementary and Secondary School	85	N.A.	\$71,990	5
57	19-2031	Chemists	10	\$34.57	\$71,910	4
58	11-3131	Training and Development Managers	10	\$34.53	\$71,830	4
59	17-2072	Electronics Engineers, Except Computer	10	\$34.30	\$71,350	4
60	11-9071	Gaming Managers	5	\$34.24	\$71,210	3
61	11-3111	Compensation and Benefits Managers	10	\$34.02	\$70,760	4
62	11-3071	Transportation, Storage, and Distribution Managers	20	\$33.30	\$69,270	4
63	17-2141	Mechanical Engineers	30	\$33.24	\$69,140	4
64	29-1131	Veterinarians	15	\$33.20	\$69,060	5
65	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	0	N.A.	\$69,060	5
66	53-5021	Captains, Mates, and Pilots of Water Vessels	20	\$33.06	\$68,760	3
67	11-2031	Public Relations and Fundraising Managers	10	\$33.04	\$68,720	4
68	51-8012	Power Distributors and Dispatchers	5	\$33.02	\$68,680	3
69	53-5031	Ship Engineers	0	\$32.93	\$68,500	3
70	53-4011	Locomotive Engineers	20	\$32.80	\$68,230	2

Top 100 Occupations - Average Overall Wage

Rank	SOC	Occupational Title	Annual	Averag	Job	
IXAIIK	Code	Occupational Title	Demand	Hourly	Annual	Zone
71	11-9021	Construction Managers	25	\$32.72	\$68,060	4
72	53-4031	Railroad Conductors and Yardmasters	20	\$32.51	\$67,630	2
73	25-1063	Economics Teachers, Postsecondary	5	N.A.	\$67,250	5
74	17-2112	Industrial Engineers	55	\$32.17	\$66,920	4
75	11-9131	Postmasters and Mail Superintendents	5	\$32.12	\$66,800	3
76	13-2051	Financial Analysts	10	\$32.11	\$66,790	4
77	13-2061	Financial Examiners	10	\$31.92	\$66,390	4
78	41-9031	Sales Engineers	0	\$31.63	\$65,790	4
79	17-2081	Environmental Engineers	25	\$31.46	\$65,430	4
80	13-1021	Buyers and Purchasing Agents, Farm Products	0	\$31.39	\$65,290	3
81	25-1054	Physics Teachers, Postsecondary	5	N.A.	\$65,240	5
82	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	5	\$31.33	\$65,160	4
83	11-2011	Advertising and Promotions Managers	10	\$31.30	\$65,100	4
84	17-1011	Architects, Except Landscape and Naval	15	\$29.97	\$62,330	5
85	17-2031	Biomedical Engineers	0	\$29.86	\$62,110	4
86	13-1081	Logisticians	5	\$29.84	\$62,060	4
87	13-1111	Management Analysts	25	\$29.81	\$62,010	4
88	41-1012	First-Line Supervisors of Non-Retail Sales Workers	30	\$29.75	\$61,890	4
89	53-4021	Railroad Brake, Signal, and Switch Operators	10	\$29.74	\$61,860	2
90	25-1052	Chemistry Teachers, Postsecondary	5	N.A.	\$61,750	5
91	29-1127	Speech-Language Pathologists	50	\$29.48	\$61,320	5
92	19-4041	Geological and Petroleum Technicians	5	\$29.41	\$61,170	4
93	29-1181	Audiologists	0	\$29.21	\$60,760	5
94	15-2031	Operations Research Analysts	5	\$29.14	\$60,620	5
95	29-2033	Nuclear Medicine Technologists	5	\$29.08	\$60,500	3
96	15-2041	Statisticians	5	\$29.04	\$60,410	5
97	25-1053	Environmental Science Teachers, Postsecondary	0	N.A.	\$60,390	5
98	51-8013	Power Plant Operators	10	\$28.96	\$60,240	3
99	53-7071	Gas Compressor and Gas Pumping Station Operators	5	\$28.95	\$60,210	2
100	19-3011	Economists	0	\$28.85	\$60,010	5

Top 100 Occupations - Average Entry Level Wage

Rank	SOC	Occupational Title	Annual	Averag	Job	
	Code	·	Demand	Hourly	Annual	Zone
1	29-1022	Oral and Maxillofacial Surgeons	0	\$73.99	\$153,900	5
2	29-1067	Surgeons	10	\$68.77	\$143,040	5
3	29-1064	Obstetricians and Gynecologists	5	\$46.80	\$97,340	5
4	29-1062	Family and General Practitioners	45	\$44.46	\$92,470	5
5	29-1063	Internists, General	10	\$42.91	\$89,250	5
6	29-1065	Pediatricians, General	10	\$42.33	\$88,050	5
7	29-1051	Pharmacists	80	\$39.16	\$81,450	5
8	29-1021	Dentists, General	15	\$35.66	\$74,170	5
9	17-2011	Aerospace Engineers	0	\$34.92	\$72,630	4
10	11-9121	Natural Sciences Managers	5	\$33.65	\$70,000	5
11	17-2021	Agricultural Engineers	0	\$32.94	\$68,510	4
12	11-9041	Architectural and Engineering Managers	20	\$31.93	\$66,420	5
13	19-2043	Hydrologists	0	\$30.67	\$63,800	4
14	29-1066	Psychiatrists	5	\$29.58	\$61,530	5
15	19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$29.47	\$61,300	4
16	51-8012	Power Distributors and Dispatchers	5	\$29.41	\$61,170	3
17	17-2071	Electrical Engineers	20	\$28.91	\$60,140	4
18	29-1061	Anesthesiologists	5	\$28.86	\$60,030	5
19	29-1124	Radiation Therapists	10	\$27.69	\$57,610	3
20	11-9032	Education Administrators, Elementary and Secondary School	85	N.A.	\$57,030	5
21	17-2171	Petroleum Engineers	5	\$27.40	\$56,980	4
22	15-1111	Computer and Information Research Scientists	5	\$27.29	\$56,760	5
23	29-1123	Physical Therapists	60	\$26.42	\$54,960	5
24	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	30	\$26.16	\$54,400	2
25	19-2012	Physicists	5	\$26.14	\$54,380	4
26	13-1032	Insurance Appraisers, Auto Damage	0	\$26.14	\$54,370	3
27	15-1133	Software Developers, Systems Software	5	\$25.79	\$53,640	4
28	15-2011	Actuaries	5	\$25.59	\$53,220	4
29	17-2041	Chemical Engineers	5	\$25.57	\$53,180	4
30	53-4011	Locomotive Engineers	20	\$25.50	\$53,030	2
31	53-2021	Air Traffic Controllers	0	\$25.33	\$52,690	3
32	19-2032	Materials Scientists	0	\$25.26	\$52,540	5
33	53-4031	Railroad Conductors and Yardmasters	20	\$25.14	\$52,290	2
34	11-9071	Gaming Managers	5	\$25.12	\$52,250	3
35	41-9031	Sales Engineers	0	\$24.94	\$51,880	4

Top 100 Occupations - Average Entry Level Wage

Rank	SOC	Occupational Title	Annual	0 0		Job
	Code	·	Demand	Hourly	Annual	Zone
36	11-9131	Postmasters and Mail Superintendents	5	\$24.81	\$51,600	3
37	19-2021	Atmospheric and Space Scientists	0	\$24.81	\$51,600	5
38	53-5031	Ship Engineers	0	\$24.68	\$51,330	3
39	17-2051	Civil Engineers	55	\$24.58	\$51,130	4
40	29-1122	Occupational Therapists	40	\$24.49	\$50,940	5
41	43-5051	Postal Service Clerks	15	\$24.44	\$50,840	2
42	15-1132	Software Developers, Applications	20	\$24.37	\$50,690	4
43	53-4021	Railroad Brake, Signal, and Switch Operators	10	\$24.31	\$50,570	2
44	17-2141	Mechanical Engineers	30	\$24.28	\$50,500	4
45	17-2112	Industrial Engineers	55	\$24.10	\$50,130	4
46	53-7071	Gas Compressor and Gas Pumping Station Operators	5	\$24.09	\$50,100	2
47	11-1011	Chief Executives	80	\$23.89	\$49,690	5
48	11-3021	Computer and Information Systems Managers	30	\$23.89	\$49,680	4
49	17-2131	Materials Engineers	5	\$23.84	\$49,580	4
50	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	0	N.A.	\$49,310	5
51	17-2072	Electronics Engineers, Except Computer	10	\$23.64	\$49,170	4
52	49-2091	Avionics Technicians	0	\$23.14	\$48,120	3
53	11-2022	Sales Managers	50	\$23.13	\$48,100	4
54	11-1021	General and Operations Managers	320	\$23.03	\$47,900	3
55	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	5	\$22.84	\$47,520	4
56	11-3111	Compensation and Benefits Managers	10	\$22.75	\$47,330	4
57	11-3061	Purchasing Managers	20	\$22.69	\$47,190	4
58	11-3131	Training and Development Managers	10	\$22.69	\$47,190	4
59	11-9033	Education Administrators, Postsecondary	70	\$22.43	\$46,650	5
60	17-2081	Environmental Engineers	25	\$22.41	\$46,620	4
61	29-2033	Nuclear Medicine Technologists	5	\$22.39	\$46,580	3
62	25-1053	Environmental Science Teachers, Postsecondary	0	N.A.	\$46,570	5
63	11-3031	Financial Managers	65	\$22.16	\$46,090	4
64	11-3051	Industrial Production Managers	45	\$22.05	\$45,860	3
65	29-1181	Audiologists	0	\$22.03	\$45,820	5
66	11-3121	Human Resources Managers	5	\$22.01	\$45,770	4
67	11-9111	Medical and Health Services Managers	100	\$21.98	\$45,720	5
68	17-2031	Biomedical Engineers	0	\$21.96	\$45,690	4
69	51-8092	Gas Plant Operators	5	\$21.95	\$45,660	3
70	13-1081	Logisticians	5	\$21.72	\$45,180	4

Top 100 Occupations - Average Entry Level Wage

Rank	SOC	Occupational Title	Annual	Average	e Wage	Job
	Code	Occupational True	Demand	Hourly	Annual	Zone
71	25-1052	Chemistry Teachers, Postsecondary	5	N.A.	\$44,650	5
72	29-1041	Optometrists	15	\$21.38	\$44,460	5
73	53-5021	Captains, Mates, and Pilots of Water Vessels	20	\$21.17	\$44,030	3
74	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	15	\$21.14	\$43,980	3
75	51-8013	Power Plant Operators	10	\$20.97	\$43,620	3
76	19-2031	Chemists	10	\$20.96	\$43,590	4
77	11-2031	Public Relations and Fundraising Managers	10	\$20.88	\$43,430	4
78	11-9021	Construction Managers	25	\$20.45	\$42,540	4
79	49-9097	Signal and Track Switch Repairers	0	\$20.15	\$41,920	3
80	11-2021	Marketing Managers	30	\$20.12	\$41,860	4
81	29-2032	Diagnostic Medical Sonographers	20	\$20.10	\$41,820	3
82	29-1111	Registered Nurses	1,185	\$20.00	\$41,600	3
83	25-1112	Law Teachers, Postsecondary	10	N.A.	\$41,370	5
84	19-1022	Microbiologists	0	\$19.85	\$41,280	5
85	17-3021	Aerospace Engineering and Operations Technicians	0	\$19.84	\$41,270	3
86	25-1065	Political Science Teachers, Postsecondary	5	N.A.	\$41,190	5
87	25-1054	Physics Teachers, Postsecondary	5	N.A.	\$41,160	5
88	13-2031	Budget Analysts	10	\$19.76	\$41,090	4
89	49-3011	Aircraft Mechanics and Service Technicians	25	\$19.74	\$41,060	3
90	25-1063	Economics Teachers, Postsecondary	5	N.A.	\$40,760	5
91	25-1021	Computer Science Teachers, Postsecondary	10	N.A.	\$40,700	5
92	13-2051	Financial Analysts	10	\$19.56	\$40,680	4
93	15-1121	Computer Systems Analysts	45	\$19.46	\$40,470	4
94	25-1113	Social Work Teachers, Postsecondary	0	N.A.	\$40,420	5
95	19-1013	Soil and Plant Scientists	5	\$19.33	\$40,200	4
96	29-1127	Speech-Language Pathologists	50	\$19.09	\$39,710	5
97	23-1011	Lawyers	40	\$19.03	\$39,590	5
98	51-4061	Model Makers, Metal and Plastic	0	\$18.93	\$39,380	3
99	19-3032	Industrial-Organizational Psychologists	0	\$18.89	\$39,300	5
100	51-8091	Chemical Plant and System Operators	25	\$18.83	\$39,170	2

About Job Zones

Job Zones are utilized by the Occupational Information Network (O*Net) system to ascertain the level of training and/or preparation required for each occupational title. A brief description of requirements for each of the five Job Zones follows:

Job Zone One: Little or No Preparation Needed

No previous work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations need anywhere from a few days to a few months of training. These occupations involve following instructions and helping others. These occupations may require a high school diploma, GED or a formal training course to obtain a license.

Job Zone Two: Some Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. Employees in these occupations need anywhere from a few months to one year of working with experienced employees. These occupations often involve using your knowledge and skills to help others. These occupations often require a high school diploma and may require some vocational training or job-related courses.

Job Zone Three: Medium Preparation Needed

Previous work-related skill, knowledge, or experience is required for these occupations. Employees in these occupations usually need one or two years of

informal training delivered by experienced workers. These occupations often involve using communication and organizational skills to coordinate, supervise, manage, or train others. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

Job Zone Four: Considerable Preparation Needed

A minimum of two to four years of work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations usually need several years of experience, on-the-job training, and/or formal training. Most of these occupations involve coordinating, supervising, managing, or training others. Many of these occupations require a bachelor's degree, but some do not.

Job Zone Five: Extensive Preparation Needed

Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience. Most employees in these occupations will already have the required skills, knowledge, work-related experience, and/ or training. These occupations often involve coordinating, training, supervising, or managing the activities of others to accomplish goals. A bachelor's degree is the usual minimum formal education required for these occupations, but a significant number of them require post graduate studies and/ or advanced degrees.

Top 20 Occupations - Annual Demand Joh Zone One

Donk	SOC	Occupational Title	Annual	Entry Le	vel Wage	Averag	e Wage
Rank	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual
1	41-2011	Cashiers	1,950	\$8.18	\$17,010	\$9.00	\$18,710
2	35-3031	Waiters and Waitresses	815	\$8.09	\$16,840	\$8.52	\$17,730
3	35-2021	Food Preparation Workers	650	\$8.09	\$16,840	\$8.37	\$17,400
4	43-5081	Stock Clerks and Order Fillers	445	\$8.16	\$16,970	\$10.40	\$21,640
5	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	410	\$8.09	\$16,830	\$9.56	\$19,880
6	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	355	\$8.12	\$16,880	\$8.29	\$17,250
7	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	340	\$8.09	\$16,830	\$8.37	\$17,400
8	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	325	\$8.14	\$16,920	\$9.91	\$20,620
9	37-2012	Maids and Housekeeping Cleaners	245	\$8.13	\$16,920	\$8.65	\$18,000
10	35-2011	Cooks, Fast Food	245	\$8.15	\$16,940	\$8.34	\$17,350
11	37-3011	Landscaping and Groundskeeping Workers	170	\$8.09	\$16,820	\$10.56	\$21,960
12	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	165	\$8.09	\$16,820	\$8.55	\$17,780
13	35-9021	Dishwashers	150	\$8.12	\$16,890	\$8.45	\$17,570
14	51-3023	Slaughterers and Meat Packers	130	\$8.22	\$17,090	\$10.08	\$20,960
15	51-9198	HelpersProduction Workers	125	\$8.14	\$16,930	\$10.54	\$21,920
16	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	115	\$8.09	\$16,830	\$8.51	\$17,690
17	47-2061	Construction Laborers	100	\$9.22	\$19,170	\$12.11	\$25,190
18	53-3031	Driver/Sales Workers	85	\$8.21	\$17,080	\$12.70	\$26,410
19	35-3041	Food Servers, Nonrestaurant	70	\$8.10	\$16,850	\$8.32	\$17,300
20	41-2021	Counter and Rental Clerks	65	\$8.24	\$17,130	\$11.91	\$24,770

Top 20 Occupations - Annual Demand Job Zone Two

Rank	SOC	Occupational Title	Annual	Entry Le	vel Wage	Average Wage	
Kalik	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual
1	41-2031	Retail Salespersons	1,205	\$8.19	\$17,030	\$11.57	\$24,070
2	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	800	\$8.13	\$16,910	\$10.98	\$22,830
3	53-3032	Heavy and Tractor-Trailer Truck Drivers	560	\$11.47	\$23,860	\$17.72	\$36,850
4	43-4051	Customer Service Representatives	475	\$9.58	\$19,920	\$13.13	\$27,320
5	31-1011	Home Health Aides	425	\$8.10	\$16,840	\$8.72	\$18,130
6	31-1012	Nursing Aides, Orderlies, and Attendants	420	\$8.12	\$16,880	\$9.56	\$19,890
7	41-1011	First-Line Supervisors of Retail Sales Workers	410	\$11.36	\$23,630	\$17.62	\$36,650
8	51-2092	Team Assemblers	365	\$9.10	\$18,930	\$13.82	\$28,740
9	43-9061	Office Clerks, General	330	\$8.16	\$16,980	\$10.99	\$22,860
10	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	315	\$9.40	\$19,560	\$13.19	\$27,440
11	43-4171	Receptionists and Information Clerks	310	\$8.54	\$17,760	\$11.07	\$23,030
12	33-9032	Security Guards	305	\$8.17	\$16,980	\$11.17	\$23,240
13	43-3071	Tellers	250	\$9.06	\$18,840	\$11.20	\$23,300
14	31-1013	Psychiatric Aides	230	\$7.97	\$16,570	\$9.32	\$19,380
15	51-4121	Welders, Cutters, Solderers, and Brazers	225	\$13.61	\$28,310	\$18.30	\$38,060
16	39-3011	Gaming Dealers	215	\$8.06	\$16,760	\$10.06	\$20,930
17	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	210	\$9.28	\$19,300	\$13.09	\$27,220
18	53-7064	Packers and Packagers, Hand	200	\$8.17	\$17,000	\$10.26	\$21,350
19	53-7051	Industrial Truck and Tractor Operators	195	\$9.74	\$20,270	\$13.34	\$27,740
20	35-2014	Cooks, Restaurant	190	\$8.11	\$16,870	\$9.61	\$19,980

Top 20 Occupations - Annual Demand Job Zone Three

Rank	SOC	Occupational Title	Annual	Entry Le	vel Wage	Averag	e Wage
ivalik	Code	Occupational fille	Demand	Hourly	Annual	Hourly	Annual
1	29-1111	Registered Nurses	1,185	\$20.00	\$41,600	\$28.59	\$59,480
2	25-9041	Teacher Assistants	490	N.A.	\$17,030	N.A.	\$18,230
3	29-2061	Licensed Practical and Licensed Vocational Nurses	440	\$13.09	\$27,230	\$16.62	\$34,580
4	43-1011	First-Line Supervisors of Office and Administrative Support Workers	350	\$13.79	\$28,690	\$21.56	\$44,840
5	49-9071	Maintenance and Repair Workers, General	335	\$9.46	\$19,680	\$13.93	\$28,970
6	11-1021	General and Operations Managers	320	\$23.03	\$47,900	\$45.82	\$95,310
7	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	275	\$13.67	\$28,440	\$25.07	\$52,140
8	43-3031	Bookkeeping, Accounting, and Auditing Clerks	260	\$10.95	\$22,780	\$15.39	\$32,000
9	33-3012	Correctional Officers and Jailers	210	\$10.18	\$21,180	\$12.96	\$26,960
10	39-9011	Childcare Workers	195	\$8.11	\$16,870	\$8.69	\$18,070
11	47-2111	Electricians	150	\$15.06	\$31,320	\$20.09	\$41,790
12	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	145	\$17.05	\$35,470	\$25.91	\$53,890
13	47-2152	Plumbers, Pipefitters, and Steamfitters	135	\$12.97	\$26,990	\$17.97	\$37,370
14	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	130	\$15.71	\$32,670	\$25.39	\$52,810
15	49-3023	Automotive Service Technicians and Mechanics	125	\$9.44	\$19,640	\$15.55	\$32,340
16	25-2011	Preschool Teachers, Except Special Education	115	\$8.20	\$17,060	\$11.78	\$24,490
17	43-4061	Eligibility Interviewers, Government Programs	110	\$12.13	\$25,230	\$14.83	\$30,850
18	49-9041	Industrial Machinery Mechanics	100	\$15.02	\$31,250	\$22.53	\$46,870
19	33-3051	Police and Sheriff's Patrol Officers	100	\$11.12	\$23,130	\$14.94	\$31,060
20	29-2052	Pharmacy Technicians	100	\$9.18	\$19,100	\$12.17	\$25,300

Top 20 Occupations - Annual Demand Job Zone Four

Rank	SOC	Occupational Title	Annual	Entry Le	vel Wage	Averag	e Wage
Rank	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual
1	25-2021	Elementary School Teachers, Except Special Education	455	N.A.	\$32,600	N.A.	\$41,510
2	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	390	N.A.	\$32,660	N.A.	\$42,710
3	25-2022	Middle School Teachers, Except Special and Career/Technical Education	350	N.A.	\$33,160	N.A.	\$41,390
4	21-1021	Child, Family, and School Social Workers	170	\$11.90	\$24,760	\$15.66	\$32,570
5	13-2011	Accountants and Auditors	165	\$16.90	\$35,140	\$27.27	\$56,730
6	27-3031	Public Relations Specialists	95	\$13.66	\$28,400	\$18.74	\$38,970
7	41-3021	Insurance Sales Agents	90	\$11.98	\$24,910	\$26.24	\$54,580
8	15-1142	Network and Computer Systems Administrators	80	\$18.45	\$38,370	\$28.35	\$58,970
9	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	80	N.A.	\$33,990	N.A.	\$43,960
10	25-2012	Kindergarten Teachers, Except Special Education	75	N.A.	\$29,980	N.A.	\$40,990
11	11-3031	Financial Managers	65	\$22.16	\$46,090	\$37.65	\$78,320
12	27-2022	Coaches and Scouts	65	N.A.	\$19,610	N.A.	\$46,350
13	17-2051	Civil Engineers	55	\$24.58	\$51,130	\$38.35	\$79,770
14	17-2112	Industrial Engineers	55	\$24.10	\$50,130	\$32.17	\$66,920
15	13-1041	Compliance Officers	55	\$14.66	\$30,490	\$23.23	\$48,330
16	11-2022	Sales Managers	50	\$23.13	\$48,100	\$38.12	\$79,300
17	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	50	\$14.78	\$30,750	\$23.94	\$49,790
18	39-9032	Recreation Workers	50	\$8.10	\$16,840	\$11.74	\$24,420
19	15-1121	Computer Systems Analysts	45	\$19.46	\$40,470	\$28.58	\$59,450
20	11-9151	Social and Community Service Managers	45	\$13.28	\$27,620	\$19.40	\$40,350

Top 20 Occupations - Annual Demand Job Zone Five

Rank	SOC	Occupational Title	Annual	Entry Le	vel Wage	Averaç	je Wage
Kank	Code	Occupational Title	Demand	Hourly	Annual	Hourly	Annual
1	11-9111	Medical and Health Services Managers	100	\$21.98	\$45,720	\$37.38	\$77,750
2	11-9032	Education Administrators, Elementary and Secondary School	85	N.A.	\$57,030	N.A.	\$71,990
3	11-1011	Chief Executives	80	\$23.89	\$49,690	\$54.84	\$114,070
4	29-1051	Pharmacists	80	\$39.16	\$81,450	\$53.20	\$110,650
5	21-1022	Healthcare Social Workers	80	\$13.52	\$28,130	\$18.99	\$39,490
6	21-1012	Educational, Guidance, School, and Vocational Counselors	75	\$13.66	\$28,400	\$22.06	\$45,890
7	11-9033	Education Administrators, Postsecondary	70	\$22.43	\$46,650	\$39.76	\$82,700
8	29-1123	Physical Therapists	60	\$26.42	\$54,960	\$37.60	\$78,210
9	29-1127	Speech-Language Pathologists	50	\$19.09	\$39,710	\$29.48	\$61,320
10	29-1062	Family and General Practitioners	45	\$44.46	\$92,470	\$85.79	\$178,440
11	19-3031	Clinical, Counseling, and School Psychologists	45	\$15.59	\$32,420	\$22.70	\$47,210
12	25-4021	Librarians	45	\$13.17	\$27,390	\$20.50	\$42,640
13	23-1011	Lawyers	40	\$19.03	\$39,590	\$46.24	\$96,170
14	29-1122	Occupational Therapists	40	\$24.49	\$50,940	\$34.68	\$72,130
15	25-9031	Instructional Coordinators	40	\$16.50	\$34,320	\$26.26	\$54,620
16	29-1031	Dietitians and Nutritionists	35	\$17.00	\$35,360	\$23.23	\$48,310
17	25-1011	Business Teachers, Postsecondary	25	N.A.	\$30,250	N.A.	\$55,650
18	25-1121	Art, Drama, and Music Teachers, Postsecondary	25	N.A.	\$32,970	N.A.	\$52,700
19	25-1081	Education Teachers, Postsecondary	25	N.A.	\$36,130	N.A.	\$52,380
20	25-1123	English Language and Literature Teachers, Postsecondary	25	N.A.	\$29,570	N.A.	\$49,010

Determining the "Hottest"

A variety of methods could have been used to determine which occupations might prove to be the most attractive. Assuming that any person seeking work in a particular occupation would want to ensure that there would be at least moderate demand and reasonable wages for workers in that field, a method of indexing these factors was devised. For purposes of this publication, a simple method of indexing desirability was used.

The average annual demand for workers among all occupational titles was approximately 48 workers annually. The average annual wage for all surveyed occupations was found to be approximately \$34,770. For starting wages the average was determined to be about \$17,720. As a first step, any occupation with below average demand or not paying average or above wages was eliminated. To arrive at the "Hot Factor" used for ranking the remaining occupations, the annual demand for that occupation was divided by the overall average of 48.

Then the average annual wage for each occupation was divided by the average of \$34,770 and the starting wage was divided by \$17,720. The three "indexes" derived from these calculations were then added together to obtain the "Hot Factor". For example, if a certain occupation had an annual demand of 1,360 persons, the first "index" would be 1,360 divided by 48, or 28.3. If that same occupation had an annual wage of \$58,097, the second "index" would be \$58,097 divided by \$34,770 which equals 1.67. If the entry wage was \$42,510, then dividing \$42,510 by \$17,720 would yield 2.40. Adding the three "indexes" together would produce a "Hot Factor" of 32.37 which would have placed it among this year's hottest occupations.

Generally speaking, any occupation with above average demand and above average wages would be a candidate for inclusion in this list. Higher wages might offset lower demand or vice versa, but the end result should still yield a reasonable approximation of the most desirable occupations.

The 50 "Hottest" Johs

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage	Average Wage	"Hot" Factor	Job Zone
1	29-1111	Registered Nurses	1,185	\$41,600	\$59,480	28.75	3
2	53-3032	Heavy and Tractor-Trailer Truck Drivers	560	\$23,860	\$36,850	14.07	2
3	25-2021	Elementary School Teachers, Except Special Education	455	\$32,600	\$41,510	12.51	4
4	11-1021	General and Operations Managers	320	\$47,900	\$95,310	12.11	3
5	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	390	\$32,660	\$42,710	11.20	4
6	41-1011	First-Line Supervisors of Retail Sales Workers	410	\$23,630	\$36,650	10.93	2
7	25-2022	Middle School Teachers, Except Special and Career/Technical Education	350	\$33,160	\$41,390	10.35	4
8	43-1011	First-Line Supervisors of Office and Administrative Support Workers	350	\$28,690	\$44,840	10.20	3
9	29-1051	Pharmacists	80	\$81,450	\$110,650	9.45	5
10	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	275	\$28,440	\$52,140	8.83	3
11	11-1011	Chief Executives	80	\$49,690	\$114,070	7.75	5
12	51-4121	Welders, Cutters, Solderers, and Brazers	225	\$28,310	\$38,060	7.38	2
13	11-9032	Education Administrators, Elementary and Secondary School	85	\$57,030	\$71,990	7.06	5
14	13-2011	Accountants and Auditors	165	\$35,140	\$56,730	7.05	4
15	11-9111	Medical and Health Services Managers	100	\$45,720	\$77,750	6.90	5
16	29-1123	Physical Therapists	60	\$54,960	\$78,210	6.60	5
17	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	145	\$35,470	\$53,890	6.57	3
18	11-9033	Education Administrators, Postsecondary	70	\$46,650	\$82,700	6.47	5
19	17-2051	Civil Engineers	55	\$51,130	\$79,770	6.33	4
20	11-3031	Financial Managers	65	\$46,090	\$78,320	6.21	4
21	47-2111	Electricians	150	\$31,320	\$41,790	6.09	3
22	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	130	\$32,670	\$52,810	6.07	3
23	11-2022	Sales Managers	50	\$48,100	\$79,300	6.04	4
24	17-2112	Industrial Engineers	55	\$50,130	\$66,920	5.90	4
25	43-5052	Postal Service Mail Carriers	100	\$38,480	\$48,800	5.66	2

The 50 "Hottest" Johs

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage	Average Wage	"Hot" Factor	Job Zone
26	15-1142	Network and Computer Systems Administrators	80	\$38,370	\$58,970	5.53	4
27	47-2152	Plumbers, Pipefitters, and Steamfitters	135	\$26,990	\$37,370	5.41	3
28	13-2072	Loan Officers	85	\$34,650	\$58,270	5.40	3
29	11-3011	Administrative Services Managers	95	\$31,190	\$54,330	5.30	3
30	49-9051	Electrical Power-Line Installers and Repairers	85	\$37,080	\$49,780	5.30	3
31	49-9041	Industrial Machinery Mechanics	100	\$31,250	\$46,870	5.19	3
32	29-1127	Speech-Language Pathologists	50	\$39,710	\$61,320	5.05	5
33	51-1011	First-Line Supervisors of Production and Operating Workers	90	\$30,010	\$48,240	4.96	2
34	29-2037	Radiologic Technologists and Technicians	80	\$33,330	\$45,520	4.86	3
35	41-3021	Insurance Sales Agents	90	\$24,910	\$54,580	4.85	4
36	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	80	\$33,990	\$43,960	4.85	4
37	27-3031	Public Relations Specialists	95	\$28,400	\$38,970	4.70	4
38	29-1126	Respiratory Therapists	55	\$38,360	\$47,390	4.67	3
39	15-1150	Computer Support Specialists	90	\$26,400	\$40,420	4.53	3
40	43-6011	Executive Secretaries and Executive Administrative Assistants	95	\$25,710	\$37,790	4.52	3
41	21-1012	Educational, Guidance, School, and Vocational Counselors	75	\$28,400	\$45,890	4.49	5
42	25-2012	Kindergarten Teachers, Except Special Education	75	\$29,980	\$40,990	4.43	4
43	53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	60	\$31,110	\$49,610	4.43	3
44	21-1022	Healthcare Social Workers	80	\$28,130	\$39,490	4.39	5
45	13-1041	Compliance Officers	55	\$30,490	\$48,330	4.26	4
46	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	50	\$30,750	\$49,790	4.21	4
47	53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	50	\$30,100	\$43,770	4.00	3
48	27-2022	Coaches and Scouts	65	\$19,610	\$46,350	3.79	4
49	43-5061	Production, Planning, and Expediting Clerks	55	\$24,150	\$41,110	3.69	2
50	17-3022	Civil Engineering Technicians	60	\$24,460	\$35,230	3.64	3
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Exploring Occupations Further

Although the focus of this publication is on those occupations most in demand, the LMI Department has data available on literally hundreds of other occupations. Visiting our website at mdes.ms.gov will open the doorway for other information about occupational trends across the state and substate regions. In addition, the U.S. Department of Labor has developed a system for occupational exploration known as the Occupational Information Network, or O*Net for short.

This system is free to all users with internet access, requires no special software and is very user friendly. It can be accessed online at http://online. onetcenter.org. The O*Net system is an innovative tool for finding out all sorts of pertinent information about a particular occupation. Users can find a wealth of information about skills required to succeed in a particular occupation, common tasks performed, and working environments.

The system utilizes the same SOC code found in this document, but it also uses keywords and partial job titles to help people select an occupational field of interest. O*Net will even provide a list of related occupations for any job title chosen, so as to expose the user to a broader range of possibilities. Used in conjunction with this publication, O*Net should become an invaluable tool for those involved in guidance counseling, or for anyone desiring to expand their knowledge of occupational information.

Any questions about O*Net or anything else contained in this document should be directed to the LMI Department of the Mississippi Department of Employment Security.

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