



MISSISSIPPI DEPARTMENT OF EMPLOYMENT SECURITY

*Helping Mississippians Get Jobs*

Mississippi

# OCCUPATIONS IN DEMAND



2018

## Workforce Development Areas

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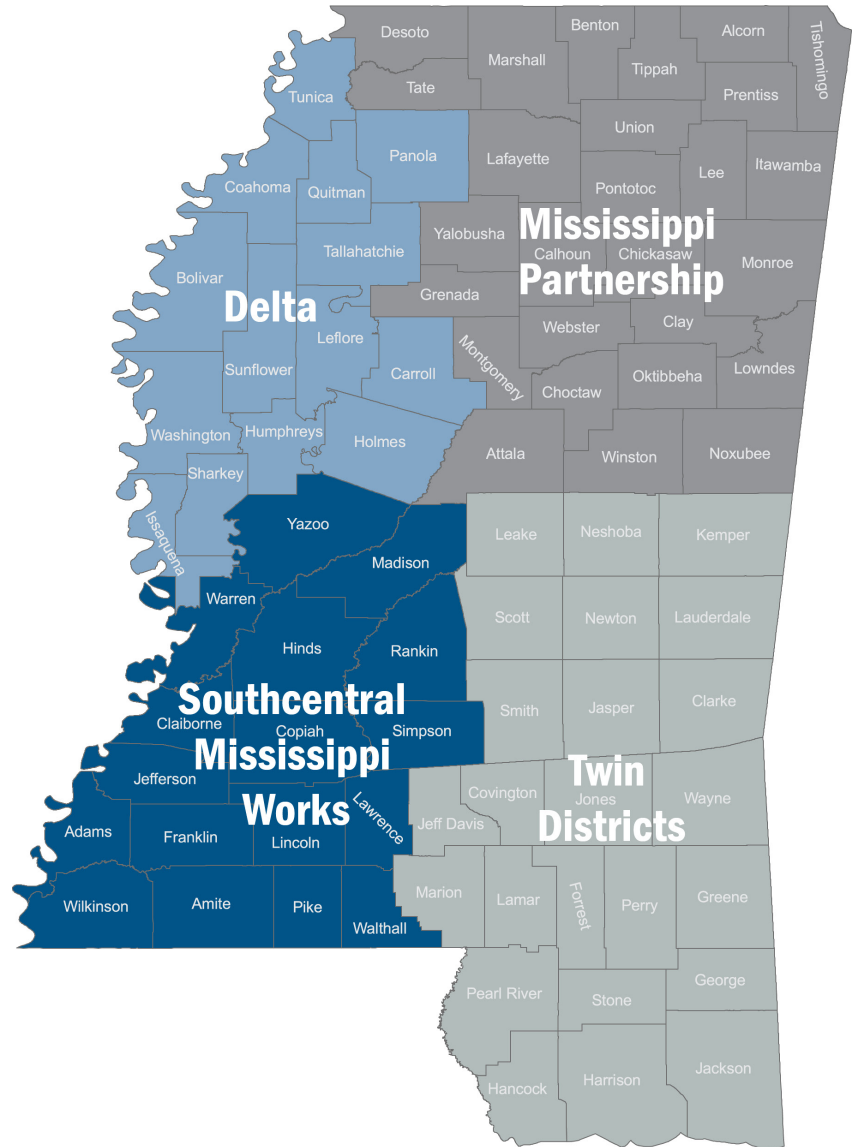
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MISSISSIPPI DEPARTMENT of EMPLOYMENT SECURITY

*Helping Mississippians Get Jobs*

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# Introduction

Each year in cooperation with the U.S. 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 used to produce long term projections of occupational needs for various areas of the state. Complete results of both the Occupational Wage Survey and Occupational Employment Projections are published on our agency website.

The Occupations in Demand publication provides an analysis of 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 demand, 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 a particular occupation. The final table in the series highlights those jobs which LMI staff view as the top fifty occupations across the state. These were determined 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 assist 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](http://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 2016 through 2026, 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 projections, approximately 137,300 new and replacement workers will be needed on an annual basis over the next ten years. The distribution of this demand across the various major occupational groups is somewhat irregular, with a handful of groups dominating the overall needs. Average earnings across the various occupational groups is also quite varied and worthy of further analysis.

Among the twenty-two major occupational groups, the largest annual demand is found in the areas of Food Preparation and Serving Related Occupations and Sales and Related Occupations. However, in both cases the average annual wages for jobs in these groups will generally be below average. The fewest number of new and replacement workers can be expected in the Legal Occupations group.

Management Occupations had the highest average annual earnings of \$81,680 among all occupational groups. The only occupational group with above average annual earnings that also has above average demand for workers is Education, Training, & Library Occupations.

Several other occupational groups with high demand for workers show below average wage rates. Some of the groups 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 Code	Occupational Sector	Annual Demand	Entry Level Wage		Average Wage	
			Hourly	Annual	Hourly	Annual
	<b>Total, All Occupations</b>	<b>137,300</b>	<b>\$9.09</b>	<b>\$18,920</b>	<b>\$18.71</b>	<b>\$38,910</b>
11-0000	Management Occupations	5,515	\$17.49	\$36,370	\$39.27	\$81,680
13-0000	Business and Financial Operations Occupations	2,905	\$16.23	\$33,750	\$29.29	\$60,910
15-0000	Computer and Mathematical Occupations	895	\$18.62	\$38,730	\$32.61	\$67,820
17-0000	Architecture and Engineering Occupations	1,275	\$19.44	\$40,430	\$35.43	\$73,690
19-0000	Life, Physical, and Social Science Occupations	710	\$16.45	\$34,210	\$29.24	\$60,820
21-0000	Community and Social Services Occupations	2,785	\$11.47	\$23,860	\$18.58	\$38,650
23-0000	Legal Occupations	400	\$15.25	\$31,720	\$38.23	\$79,510
25-0000	Education, Training, and Library Occupations	7,395	\$10.16	\$21,140	\$21.16	\$44,020
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	885	\$10.64	\$22,140	\$21.05	\$43,780
29-0000	Healthcare Practitioners and Technical Occupations	5,000	\$15.74	\$32,730	\$31.07	\$64,620
31-0000	Healthcare Support Occupations	4,110	\$8.60	\$17,890	\$12.17	\$25,320
33-0000	Protective Service Occupations	3,260	\$9.73	\$20,230	\$15.67	\$32,600
35-0000	Food Preparation and Serving Related Occupations	18,035	\$8.37	\$17,400	\$9.94	\$20,680
37-0000	Building and Grounds Cleaning and Maintenance Occupations	5,770	\$8.38	\$17,430	\$10.93	\$22,730
39-0000	Personal Care and Service Occupations	5,500	\$8.36	\$17,390	\$11.02	\$22,930
41-0000	Sales and Related Occupations	18,850	\$8.26	\$17,170	\$14.21	\$29,560
43-0000	Office and Administrative Support Occupations	17,975	\$9.70	\$20,180	\$15.37	\$31,970
45-0000	Farming, Fishing, and Forestry Occupations	1,805	\$10.04	\$20,880	\$16.60	\$34,530
47-0000	Construction and Extraction Occupations	5,030	\$11.99	\$24,950	\$19.07	\$39,660
49-0000	Installation, Maintenance, and Repair Occupations	5,565	\$12.00	\$24,960	\$20.35	\$42,330
51-0000	Production Occupations	11,880	\$10.03	\$20,850	\$16.62	\$34,560
53-0000	Transportation and Material Moving Occupations	11,750	\$9.20	\$19,130	\$15.66	\$32,560

## High Demand Occupations

Reviewing 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, those expected to require the most new and replacement workers often pay below average wages and require little or no advanced preparation.

Within the top thirty occupations based on annual demand, those with wages greater than the statewide annual average of \$38,910 are Registered Nurses, General & Operations Managers, Heavy and Tractor-Trailer Truck Drivers, Elementary School Teachers, Except Special Education; and First-Line Supervisors of Office and Administrative Support Workers.

Among the top 100 occupations in demand, twenty-seven can be expected to pay more than the statewide annual average.

A review of the Job Zone or level of preparation required reveals that fifty-seven of the top 100 occupations will require little or no formal training (Job Zones 1 and 2). Forty-one of the occupations will require moderate to long term preparation (Job Zones 3 and 4). Only two of the Top 100 Annual Demand Occupations are in the Job Zone 5 Category that requires extensive education and/or experience.



**Top 100 Occupations - Annual Demand**

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
<b>1</b>	41-2011	Cashiers	8,315	\$8.25	\$17,160	\$9.18	\$19,090	1
<b>2</b>	41-2031	Retail Salespersons	6,045	\$8.26	\$17,170	\$12.47	\$25,950	2
<b>3</b>	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,345	\$8.85	\$18,400	\$11.96	\$24,870	2
<b>4</b>	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,935	\$8.40	\$17,470	\$9.35	\$19,440	1
<b>5</b>	35-3031	Waiters and Waitresses	3,870	\$8.37	\$17,400	\$9.55	\$19,850	1
<b>6</b>	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,575	\$8.36	\$17,390	\$10.51	\$21,870	2
<b>7</b>	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,485	\$10.02	\$20,840	\$15.27	\$31,770	3
<b>8</b>	11-1021	General and Operations Managers	2,465	\$16.00	\$33,280	\$38.65	\$80,390	4
<b>9</b>	43-4051	Customer Service Representatives	2,425	\$9.35	\$19,450	\$13.86	\$28,840	3
<b>10</b>	53-3032	Heavy and Tractor-Trailer Truck Drivers	2,335	\$12.51	\$26,030	\$19.61	\$40,780	2
<b>11</b>	51-2092	Team Assemblers	2,060	\$10.18	\$21,180	\$15.23	\$31,680	2
<b>12</b>	43-9061	Office Clerks, General	1,970	\$9.15	\$19,020	\$13.42	\$27,910	2
<b>13</b>	37-2012	Maids and Housekeeping Cleaners	1,940	\$8.38	\$17,420	\$9.29	\$19,320	2
<b>14</b>	29-1141	Registered Nurses	1,845	\$20.20	\$42,010	\$27.74	\$57,700	4
<b>15</b>	43-5081	Stock Clerks and Order Fillers	1,825	\$8.52	\$17,730	\$12.37	\$25,720	2
<b>16</b>	39-9021	Personal Care Aides	1,650	\$8.35	\$17,370	\$9.66	\$20,100	2
<b>17</b>	31-1014	Nursing Assistants	1,645	\$8.48	\$17,640	\$10.96	\$22,790	2
<b>18</b>	35-2014	Cooks, Restaurant	1,640	\$8.43	\$17,540	\$10.36	\$21,550	2
<b>19</b>	35-2011	Cooks, Fast Food	1,535	\$8.30	\$17,260	\$8.73	\$18,160	1
<b>20</b>	41-1011	First-Line Supervisors of Retail Sales Workers	1,515	\$10.20	\$21,220	\$17.46	\$36,320	2
<b>21</b>	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,380	\$9.21	\$19,160	\$13.90	\$28,910	2
<b>22</b>	35-2021	Food Preparation Workers	1,380	\$8.33	\$17,320	\$9.26	\$19,250	1
<b>23</b>	49-9071	Maintenance and Repair Workers, General	1,375	\$10.34	\$21,500	\$15.94	\$33,150	3
<b>24</b>	33-9032	Security Guards	1,355	\$8.56	\$17,810	\$12.53	\$26,060	2
<b>25</b>	43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,350	\$11.44	\$23,800	\$17.51	\$36,430	3



## Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
<b>26</b>	25-9041	Teacher Assistants	1,275	N/A	\$17,270	N/A	\$19,900	3
<b>27</b>	25-2021	Elementary School Teachers, Except Special Education	1,220	N/A	\$34,710	N/A	\$44,230	4
<b>28</b>	39-9011	Childcare Workers	1,215	\$8.33	\$17,320	\$9.10	\$18,930	3
<b>29</b>	43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,215	\$14.39	\$29,930	\$22.77	\$47,370	3
<b>30</b>	51-9198	Helpers--Production Workers	1,175	\$9.43	\$19,610	\$13.79	\$28,690	2
<b>31</b>	35-2012	Cooks, Institution and Cafeteria	1,060	\$8.37	\$17,410	\$9.78	\$20,330	2
<b>32</b>	47-2061	Construction Laborers	890	\$10.48	\$21,800	\$14.16	\$29,450	2
<b>33</b>	21-2011	Clergy	875	\$14.13	\$29,380	\$22.15	\$46,070	5
<b>34</b>	43-4171	Receptionists and Information Clerks	840	\$9.56	\$19,880	\$12.45	\$25,900	2
<b>35</b>	37-3011	Landscaping and Groundskeeping Workers	825	\$8.86	\$18,430	\$11.89	\$24,740	1
<b>36</b>	53-3033	Light Truck or Delivery Services Drivers	780	\$8.91	\$18,540	\$15.27	\$31,750	2
<b>37</b>	43-5071	Shipping, Receiving, and Traffic Clerks	780	\$9.72	\$20,210	\$13.66	\$28,410	2
<b>38</b>	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	775	\$9.13	\$19,000	\$11.68	\$24,300	1
<b>39</b>	53-7051	Industrial Truck and Tractor Operators	770	\$10.37	\$21,580	\$14.37	\$29,890	2
<b>40</b>	51-1011	First-Line Supervisors of Production and Operating Workers	760	\$16.29	\$33,880	\$27.41	\$57,010	2
<b>41</b>	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	750	\$8.87	\$18,440	\$12.29	\$25,570	1
<b>42</b>	31-1011	Home Health Aides	745	\$8.46	\$17,600	\$10.63	\$22,120	2
<b>43</b>	47-2111	Electricians	710	\$16.55	\$34,420	\$23.68	\$49,260	3
<b>44</b>	53-3022	Bus Drivers, School or Special Client	705	\$8.31	\$17,290	\$10.27	\$21,370	2
<b>45</b>	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	705	N/A	\$34,600	N/A	\$46,370	4
<b>46</b>	29-2061	Licensed Practical and Licensed Vocational Nurses	670	\$14.88	\$30,950	\$17.92	\$37,280	3
<b>47</b>	51-4121	Welders, Cutters, Solderers, and Brazers	660	\$14.57	\$30,310	\$21.28	\$44,270	3
<b>48</b>	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	640	\$8.34	\$17,340	\$9.15	\$19,040	1
<b>49</b>	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	635	\$13.58	\$28,240	\$27.03	\$56,220	4
<b>50</b>	13-2011	Accountants and Auditors	565	\$18.28	\$38,030	\$28.83	\$59,960	4

## Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
<b>51</b>	49-3023	Automotive Service Technicians and Mechanics	545	\$10.66	\$22,170	\$18.11	\$37,660	3
<b>52</b>	33-3051	Police and Sheriff's Patrol Officers	545	\$11.90	\$24,740	\$17.08	\$35,520	3
<b>53</b>	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	530	\$18.24	\$37,950	\$27.94	\$58,120	3
<b>54</b>	39-3011	Gaming Dealers	495	\$8.40	\$17,480	\$9.00	\$18,720	2
<b>55</b>	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	495	\$10.72	\$22,300	\$16.77	\$34,890	2
<b>56</b>	43-4081	Hotel, Motel, and Resort Desk Clerks	495	\$8.34	\$17,340	\$9.74	\$20,270	2
<b>57</b>	35-3041	Food Servers, Nonrestaurant	485	\$8.29	\$17,240	\$9.21	\$19,160	1
<b>58</b>	53-7064	Packers and Packagers, Hand	475	\$8.41	\$17,500	\$10.86	\$22,590	2
<b>59</b>	25-2022	Middle School Teachers, Except Special and Career/Technical Education	455	N/A	\$36,250	N/A	\$45,320	4
<b>60</b>	49-9041	Industrial Machinery Mechanics	450	\$16.01	\$33,300	\$23.35	\$48,580	3
<b>61</b>	47-2152	Plumbers, Pipefitters, and Steamfitters	445	\$14.74	\$30,650	\$21.17	\$44,040	3
<b>62</b>	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	445	\$8.41	\$17,490	\$9.20	\$19,140	1
<b>63</b>	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	445	\$17.78	\$36,980	\$28.74	\$59,780	3
<b>64</b>	41-2021	Counter and Rental Clerks	440	\$8.27	\$17,190	\$11.93	\$24,810	1
<b>65</b>	35-9021	Dishwashers	430	\$8.35	\$17,370	\$9.06	\$18,840	1
<b>66</b>	43-3021	Billing and Posting Clerks	425	\$11.21	\$23,320	\$15.38	\$31,990	2
<b>67</b>	31-1013	Psychiatric Aides	420	\$8.30	\$17,260	\$9.22	\$19,170	2
<b>68</b>	51-6031	Sewing Machine Operators	410	\$9.45	\$19,650	\$13.08	\$27,210	1
<b>69</b>	53-7061	Cleaners of Vehicles and Equipment	395	\$8.57	\$17,830	\$11.29	\$23,480	2
<b>70</b>	51-4041	Machinists	395	\$14.75	\$30,680	\$21.13	\$43,940	3
<b>71</b>	33-3012	Correctional Officers and Jailers	390	\$10.37	\$21,560	\$13.96	\$29,040	3
<b>72</b>	35-3011	Bartenders	385	\$8.38	\$17,430	\$9.60	\$19,980	2
<b>73</b>	41-2022	Parts Salespersons	370	\$8.74	\$18,170	\$14.15	\$29,430	2
<b>74</b>	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	370	\$9.08	\$18,890	\$15.63	\$32,500	1
<b>75</b>	31-9092	Medical Assistants	360	\$10.92	\$22,720	\$14.61	\$30,390	3

## Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
<b>76</b>	39-3091	Amusement and Recreation Attendants	355	\$8.35	\$17,360	\$10.39	\$21,600	1
<b>77</b>	47-2031	Carpenters	340	\$13.06	\$27,160	\$18.23	\$37,930	2
<b>78</b>	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	330	\$8.33	\$17,320	\$9.50	\$19,760	1
<b>79</b>	43-6013	Medical Secretaries	330	\$11.11	\$23,110	\$15.07	\$31,350	3
<b>80</b>	41-3021	Insurance Sales Agents	325	\$11.65	\$24,240	\$26.47	\$55,050	4
<b>81</b>	21-1093	Social and Human Service Assistants	325	\$8.55	\$17,780	\$13.66	\$28,410	4
<b>82</b>	29-2052	Pharmacy Technicians	325	\$11.46	\$23,850	\$14.65	\$30,480	3
<b>83</b>	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	315	\$11.76	\$24,450	\$18.15	\$37,750	3
<b>84</b>	43-5061	Production, Planning, and Expediting Clerks	305	\$13.58	\$28,240	\$22.28	\$46,350	3
<b>85</b>	53-3031	Driver/Sales Workers	290	\$8.48	\$17,630	\$12.28	\$25,550	2
<b>86</b>	11-3031	Financial Managers	290	\$26.60	\$55,320	\$49.67	\$103,300	5
<b>87</b>	47-2073	Operating Engineers and Other Construction Equipment Operators	290	\$13.01	\$27,060	\$17.78	\$36,990	2
<b>88</b>	51-9111	Packaging and Filling Machine Operators and Tenders	290	\$9.00	\$18,720	\$13.17	\$27,390	2
<b>89</b>	21-1021	Child, Family, and School Social Workers	285	\$12.96	\$26,970	\$16.79	\$34,930	4
<b>90</b>	13-1071	Human Resources Specialists	280	\$14.92	\$31,030	\$24.66	\$51,290	4
<b>91</b>	47-4051	Highway Maintenance Workers	275	\$9.87	\$20,530	\$12.98	\$27,000	2
<b>92</b>	35-2015	Cooks, Short Order	275	\$8.40	\$17,470	\$10.07	\$20,930	1
<b>93</b>	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	265	\$15.85	\$32,980	\$26.01	\$54,090	3
<b>94</b>	43-6011	Executive Secretaries and Executive Administrative Assistants	265	\$12.08	\$25,120	\$18.86	\$39,220	3
<b>95</b>	39-9032	Recreation Workers	260	\$8.42	\$17,510	\$12.54	\$26,090	4
<b>96</b>	39-2021	Nonfarm Animal Caretakers	225	\$8.31	\$17,280	\$10.71	\$22,280	1
<b>97</b>	25-3021	Self-Enrichment Education Teachers	215	\$11.52	\$23,960	\$18.99	\$39,510	3
<b>98</b>	11-9051	Food Service Managers	195	\$15.08	\$31,370	\$24.14	\$50,210	3
<b>99</b>	39-5012	Hairdressers, Hairstylists, and Cosmetologists	175	\$8.48	\$17,640	\$12.60	\$26,200	3
<b>100</b>	11-9013	Farmers, Ranchers, and Other Agricultural Managers	170	\$17.86	\$37,150	\$33.36	\$69,380	4

## Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>1</b>	29-1065	Pediatricians, General	5	\$131.96	\$274,470	5
<b>2</b>	29-1067	Surgeons	10	\$129.17	\$268,670	5
<b>3</b>	29-1023	Orthodontists	0	\$127.66	\$265,540	5
<b>4</b>	29-1061	Anesthesiologists	0	\$115.30	\$239,820	5
<b>5</b>	29-1063	Internists, General	5	\$113.17	\$235,390	5
<b>6</b>	29-1066	Psychiatrists	0	\$108.32	\$225,300	5
<b>7</b>	29-1064	Obstetricians and Gynecologists	0	\$106.08	\$220,650	5
<b>8</b>	29-1062	Family and General Practitioners	25	\$105.11	\$218,640	5
<b>9</b>	29-1021	Dentists, General	15	\$87.75	\$182,520	5
<b>10</b>	25-1071	Health Specialties Teachers, Postsecondary	175	N/A	\$167,520	5
<b>11</b>	29-1151	Nurse Anesthetists	25	\$76.65	\$159,430	5
<b>12</b>	29-1041	Optometrists	5	\$64.84	\$134,870	5
<b>13</b>	25-1112	Law Teachers, Postsecondary	10	N/A	\$133,880	5
<b>14</b>	29-1081	Podiatrists	0	\$60.59	\$126,020	5
<b>15</b>	11-9041	Architectural and Engineering Managers	70	\$59.68	\$124,140	5
<b>16</b>	53-5021	Captains, Mates, and Pilots of Water Vessels	110	\$59.29	\$123,330	3
<b>17</b>	29-1051	Pharmacists	115	\$58.69	\$122,080	5
<b>18</b>	11-1011	Chief Executives	50	\$53.55	\$111,390	5
<b>19</b>	11-2022	Sales Managers	110	\$52.65	\$109,520	4
<b>20</b>	29-2092	Hearing Aid Specialists	0	\$52.35	\$108,890	3
<b>21</b>	29-1171	Nurse Practitioners	185	\$51.58	\$107,280	5
<b>22</b>	17-2041	Chemical Engineers	5	\$51.39	\$106,880	4
<b>23</b>	25-1053	Environmental Science Teachers, Postsecondary	0	N/A	\$106,760	5
<b>24</b>	23-1011	Lawyers	150	\$51.13	\$106,360	5
<b>25</b>	17-2011	Aerospace Engineers	5	\$50.86	\$105,780	4
<b>26</b>	53-2012	Commercial Pilots	35	N/A	\$104,690	3
<b>27</b>	15-2011	Actuaries	5	\$50.18	\$104,380	4
<b>28</b>	11-3031	Financial Managers	290	\$49.67	\$103,300	5
<b>29</b>	11-9121	Natural Sciences Managers	15	\$49.63	\$103,230	4
<b>30</b>	17-2161	Nuclear Engineers	10	\$49.35	\$102,650	4
<b>31</b>	25-1032	Engineering Teachers, Postsecondary	15	N/A	\$101,450	5
<b>32</b>	13-2052	Personal Financial Advisors	50	\$48.21	\$100,280	4
<b>33</b>	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	5	\$47.63	\$99,070	5
<b>34</b>	11-3021	Computer and Information Systems Managers	95	\$47.24	\$98,250	4
<b>35</b>	17-2171	Petroleum Engineers	45	\$47.17	\$98,124	4

## Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>36</b>	11-2021	Marketing Managers	45	\$47.04	\$97,850	4
<b>37</b>	11-3051	Industrial Production Managers	155	\$46.66	\$97,040	4
<b>38</b>	25-1041	Agricultural Sciences Teachers, Postsecondary	15	N/A	\$96,940	5
<b>39</b>	15-1111	Computer and Information Research Scientists	15	\$46.13	\$95,960	5
<b>40</b>	25-1011	Business Teachers, Postsecondary	55	N/A	\$95,590	5
<b>41</b>	19-2012	Physicists	5	\$45.88	\$95,430	5
<b>42</b>	17-2071	Electrical Engineers	80	\$45.83	\$95,320	4
<b>43</b>	41-3031	Securities, Commodities, and Financial Services Sales Agents	40	\$45.66	\$94,980	4
<b>44</b>	11-9111	Medical and Health Services Managers	255	\$45.53	\$94,690	5
<b>45</b>	15-1132	Software Developers, Applications	75	\$45.42	\$94,460	4
<b>46</b>	41-9031	Sales Engineers	5	\$45.37	\$94,370	4
<b>47</b>	29-1011	Chiropractors	0	\$45.08	\$93,760	5
<b>48</b>	11-3131	Training and Development Managers	15	\$44.96	\$93,520	4
<b>49</b>	17-2121	Marine Engineers and Naval Architects	20	\$44.92	\$93,430	4
<b>50</b>	11-9033	Education Administrators, Postsecondary	155	\$44.89	\$93,370	5
<b>51</b>	25-1063	Economics Teachers, Postsecondary	5	N/A	\$93,110	5
<b>52</b>	19-2043	Hydrologists	0	\$44.13	\$91,790	4
<b>53</b>	17-2141	Mechanical Engineers	85	\$43.92	\$91,360	4
<b>54</b>	19-2042	Geoscientists, Except Hydrologists and Geographers	35	\$43.91	\$91,330	4
<b>55</b>	53-2011	Airline Pilots, Copilots, and Flight Engineers	20	N/A	\$91,230	4
<b>56</b>	11-3061	Purchasing Managers	45	\$43.22	\$89,890	4
<b>57</b>	17-2131	Materials Engineers	10	\$43.03	\$89,500	4
<b>58</b>	11-3121	Human Resources Managers	85	\$42.70	\$88,810	4
<b>59</b>	17-2072	Electronics Engineers, Except Computer	45	\$42.53	\$88,470	4
<b>60</b>	29-1123	Physical Therapists	100	\$42.44	\$88,270	5
<b>61</b>	11-3111	Compensation and Benefits Managers	5	\$42.16	\$87,680	4
<b>62</b>	19-1013	Soil and Plant Scientists	15	\$41.74	\$86,820	5
<b>63</b>	29-1161	Nurse Midwives	0	\$41.32	\$85,950	5
<b>64</b>	15-1133	Software Developers, Systems Software	75	\$41.32	\$85,940	4
<b>65</b>	17-2061	Computer Hardware Engineers	20	\$41.21	\$85,730	4
<b>66</b>	53-2021	Air Traffic Controllers	10	\$41.12	\$85,530	3
<b>67</b>	17-2051	Civil Engineers	120	\$40.84	\$84,950	4
<b>68</b>	11-3071	Transportation, Storage, and Distribution Managers	75	\$40.39	\$84,020	4
<b>69</b>	13-2061	Financial Examiners	10	\$39.67	\$82,520	4
<b>70</b>	17-2112	Industrial Engineers	165	\$39.63	\$82,420	5

## Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>71</b>	25-1054	Physics Teachers, Postsecondary	5	N/A	\$82,140	5
<b>72</b>	29-1124	Radiation Therapists	10	\$39.47	\$82,090	3
<b>73</b>	11-2031	Public Relations and Fundraising Managers	25	\$39.39	\$81,930	4
<b>74</b>	33-3052	Transit and Railroad Police	0	\$39.28	\$81,700	3
<b>75</b>	17-1012	Landscape Architects	0	\$39.26	\$81,660	4
<b>76</b>	29-1122	Occupational Therapists	65	\$39.13	\$81,400	5
<b>77</b>	23-1022	Arbitrators, Mediators, and Conciliators	0	\$39.09	\$81,313	5
<b>78</b>	25-1021	Computer Science Teachers, Postsecondary	15	N/A	\$80,880	5
<b>79</b>	53-5031	Ship Engineers	20	\$38.87	\$80,850	3
<b>80</b>	11-1021	General and Operations Managers	2,465	\$38.65	\$80,390	4
<b>81</b>	53-6051	Transportation Inspectors	25	\$38.54	\$80,170	3
<b>82</b>	11-9131	Postmasters and Mail Superintendents	10	\$38.53	\$80,130	3
<b>83</b>	25-1042	Biological Science Teachers, Postsecondary	30	N/A	\$79,490	5
<b>84</b>	11-9071	Gaming Managers	20	\$37.99	\$79,010	3
<b>85</b>	13-1081	Logisticians	75	\$37.79	\$78,610	4
<b>86</b>	25-1052	Chemistry Teachers, Postsecondary	10	N/A	\$78,600	5
<b>87</b>	19-1022	Microbiologists	5	\$37.71	\$78,450	5
<b>88</b>	25-1064	Geography Teachers, Postsecondary	0	N/A	\$78,090	5
<b>89</b>	13-2051	Financial Analysts	35	\$37.43	\$77,850	4
<b>90</b>	25-1125	History Teachers, Postsecondary	15	N/A	\$77,420	5
<b>91</b>	11-9032	Education Administrators, Elementary and Secondary School	225	N/A	\$76,460	5
<b>92</b>	29-1131	Veterinarians	25	\$36.59	\$76,100	5
<b>93</b>	11-3011	Administrative Services Managers	240	\$36.43	\$75,780	3
<b>94</b>	15-1122	Information Security Analysts	25	\$36.30	\$75,500	4
<b>95</b>	25-1067	Sociology Teachers, Postsecondary	10	N/A	\$75,150	5
<b>96</b>	25-1072	Nursing Instructors and Teachers, Postsecondary	55	N/A	\$75,050	5
<b>97</b>	25-1065	Political Science Teachers, Postsecondary	5	N/A	\$74,280	5
<b>98</b>	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	5	N/A	\$74,180	5
<b>99</b>	27-3021	Broadcast News Analysts	10	\$35.65	\$74,140	4
<b>100</b>	17-1011	Architects, Except Landscape and Naval	20	\$35.58	\$74,010	4

## Top 100 Occupations - Average Entry Level Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>1</b>	29-1063	Internists, General	5	\$62.30	\$129,580	5
<b>2</b>	29-1151	Nurse Anesthetists	25	\$57.83	\$120,280	5
<b>3</b>	29-1061	Anesthesiologists	0	\$57.28	\$119,140	5
<b>4</b>	29-1066	Psychiatrists	0	\$55.28	\$114,990	5
<b>5</b>	29-1062	Family and General Practitioners	25	\$52.86	\$109,950	5
<b>6</b>	29-1051	Pharmacists	115	\$45.89	\$95,440	5
<b>7</b>	29-1064	Obstetricians and Gynecologists	0	\$44.72	\$93,020	5
<b>8</b>	29-1021	Dentists, General	15	\$44.06	\$91,640	5
<b>9</b>	29-2092	Hearing Aid Specialists	0	\$42.06	\$87,490	3
<b>10</b>	11-9041	Architectural and Engineering Managers	70	\$40.89	\$85,050	5
<b>11</b>	17-2011	Aerospace Engineers	5	\$40.34	\$83,910	4
<b>12</b>	29-1171	Nurse Practitioners	185	\$38.97	\$81,050	5
<b>13</b>	25-1053	Environmental Science Teachers, Postsecondary	0	N/A	\$79,010	5
<b>14</b>	19-2043	Hydrologists	0	\$36.17	\$75,240	4
<b>15</b>	17-2161	Nuclear Engineers	10	\$36.12	\$75,120	4
<b>16</b>	53-2011	Airline Pilots, Copilots, and Flight Engineers	20	\$0.00	\$73,940	4
<b>17</b>	17-2171	Petroleum Engineers	45	\$34.99	\$72,773	4
<b>18</b>	29-1041	Optometrists	5	\$34.77	\$72,330	5
<b>19</b>	17-2041	Chemical Engineers	5	\$34.77	\$72,320	4
<b>20</b>	29-1081	Podiatrists	0	\$34.76	\$72,290	5
<b>21</b>	11-9121	Natural Sciences Managers	15	\$34.29	\$71,330	4
<b>22</b>	25-1071	Health Specialties Teachers, Postsecondary	175	N/A	\$69,460	5
<b>23</b>	17-1012	Landscape Architects	0	\$33.00	\$68,640	4
<b>24</b>	11-9131	Postmasters and Mail Superintendents	10	\$32.97	\$68,580	3
<b>25</b>	15-1111	Computer and Information Research Scientists	15	\$32.85	\$68,330	5
<b>26</b>	17-2071	Electrical Engineers	80	\$32.71	\$68,040	4
<b>27</b>	17-2121	Marine Engineers and Naval Architects	20	\$32.00	\$66,550	4
<b>28</b>	25-1063	Economics Teachers, Postsecondary	5	N/A	\$65,620	5
<b>29</b>	53-2021	Air Traffic Controllers	10	\$31.32	\$65,150	3
<b>30</b>	29-1123	Physical Therapists	100	\$31.17	\$64,830	5
<b>31</b>	29-1161	Nurse Midwives	0	\$31.14	\$64,770	5
<b>32</b>	25-1041	Agricultural Sciences Teachers, Postsecondary	15	N/A	\$64,330	5
<b>33</b>	17-2131	Materials Engineers	10	\$30.45	\$63,330	4
<b>34</b>	11-3021	Computer and Information Systems Managers	95	\$30.43	\$63,300	4
<b>35</b>	17-2072	Electronics Engineers, Except Computer	45	\$30.40	\$63,230	4



## Top 100 Occupations - Average Entry Level Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>36</b>	17-2141	Mechanical Engineers	85	\$30.32	\$63,060	4
<b>37</b>	11-3131	Training and Development Managers	15	\$29.70	\$61,780	4
<b>38</b>	41-9031	Sales Engineers	5	\$29.52	\$61,400	4
<b>39</b>	11-9032	Education Administrators, Elementary and Secondary School	225	N/A	\$59,680	5
<b>40</b>	53-6051	Transportation Inspectors	25	\$28.38	\$59,020	3
<b>41</b>	17-2112	Industrial Engineers	165	\$28.36	\$58,980	5
<b>42</b>	25-1032	Engineering Teachers, Postsecondary	15	N/A	\$58,690	5
<b>43</b>	19-3091	Anthropologists and Archeologists	0	\$28.19	\$58,640	5
<b>44</b>	15-1132	Software Developers, Applications	75	\$28.18	\$58,610	4
<b>45</b>	19-2042	Geoscientists, Except Hydrologists and Geographers	35	\$28.15	\$58,550	4
<b>46</b>	29-1122	Occupational Therapists	65	\$28.01	\$58,270	5
<b>47</b>	15-2011	Actuaries	5	\$27.77	\$57,760	4
<b>48</b>	17-2051	Civil Engineers	120	\$27.57	\$57,340	4
<b>49</b>	11-3051	Industrial Production Managers	155	\$27.07	\$56,300	4
<b>50</b>	17-2061	Computer Hardware Engineers	20	\$26.88	\$55,910	4
<b>51</b>	29-1011	Chiropractors	0	\$26.85	\$55,850	5
<b>52</b>	53-2012	Commercial Pilots	35	\$0.00	\$55,680	3
<b>53</b>	33-3052	Transit and Railroad Police	0	\$26.72	\$55,570	3
<b>54</b>	19-1013	Soil and Plant Scientists	15	\$26.68	\$55,500	5
<b>55</b>	11-2022	Sales Managers	110	\$26.60	\$55,330	4
<b>56</b>	11-3031	Financial Managers	290	\$26.60	\$55,320	5
<b>57</b>	19-2012	Physicists	5	\$26.28	\$54,650	5
<b>58</b>	29-1124	Radiation Therapists	10	\$26.15	\$54,380	3
<b>59</b>	11-3061	Purchasing Managers	45	\$25.91	\$53,880	4
<b>60</b>	11-9071	Gaming Managers	20	\$25.85	\$53,770	3
<b>61</b>	11-9111	Medical and Health Services Managers	255	\$25.49	\$53,030	5
<b>62</b>	51-8013	Power Plant Operators	35	\$25.45	\$52,940	2
<b>63</b>	53-5021	Captains, Mates, and Pilots of Water Vessels	110	\$25.35	\$52,720	3
<b>64</b>	29-1131	Veterinarians	25	\$25.32	\$52,670	5
<b>65</b>	13-1081	Logisticians	75	\$25.28	\$52,590	4
<b>66</b>	11-3111	Compensation and Benefits Managers	5	\$25.18	\$52,380	4
<b>67</b>	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	5	N/A	\$52,070	5
<b>68</b>	11-2021	Marketing Managers	45	\$24.82	\$51,620	4
<b>69</b>	25-1052	Chemistry Teachers, Postsecondary	10	N/A	\$51,490	5
<b>70</b>	11-9033	Education Administrators, Postsecondary	155	\$24.65	\$51,280	5

## Top 100 Occupations - Average Entry Level Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Wage		Job Zone
				Hourly	Annual	
<b>71</b>	11-3121	Human Resources Managers	85	\$24.53	\$51,020	4
<b>72</b>	25-1054	Physics Teachers, Postsecondary	5	N/A	\$51,020	5
<b>73</b>	17-2031	Biomedical Engineers	5	\$24.43	\$50,824	4
<b>74</b>	15-1133	Software Developers, Systems Software	75	\$24.38	\$50,700	4
<b>75</b>	25-1112	Law Teachers, Postsecondary	10	N/A	\$50,650	5
<b>76</b>	25-1064	Geography Teachers, Postsecondary	0	N/A	\$50,640	5
<b>77</b>	11-3071	Transportation, Storage, and Distribution Managers	75	\$24.14	\$50,210	4
<b>78</b>	25-1065	Political Science Teachers, Postsecondary	5	N/A	\$50,150	5
<b>79</b>	15-1142	Network and Computer Systems Administrators	80	\$23.95	\$49,810	4
<b>80</b>	25-1021	Computer Science Teachers, Postsecondary	15	N/A	\$49,650	5
<b>81</b>	15-1141	Database Administrators	25	\$23.87	\$49,640	4
<b>82</b>	15-1131	Computer Programmers	35	\$23.81	\$49,530	4
<b>83</b>	49-2091	Avionics Technicians	10	\$23.77	\$49,440	3
<b>84</b>	29-2032	Diagnostic Medical Sonographers	50	\$23.72	\$49,330	3
<b>85</b>	19-2021	Atmospheric and Space Scientists	10	\$23.46	\$48,790	4
<b>86</b>	25-1042	Biological Science Teachers, Postsecondary	30	N/A	\$48,700	5
<b>87</b>	29-2033	Nuclear Medicine Technologists	15	\$23.26	\$48,380	3
<b>88</b>	53-7071	Gas Compressor and Gas Pumping Station Operators	5	\$23.22	\$48,300	2
<b>89</b>	25-1072	Nursing Instructors and Teachers, Postsecondary	55	N/A	\$48,160	5
<b>90</b>	19-2031	Chemists	30	\$23.11	\$48,080	4
<b>91</b>	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	5	N/A	\$47,970	5
<b>92</b>	17-2081	Environmental Engineers	30	\$22.89	\$47,620	5
<b>93</b>	51-8012	Power Distributors and Dispatchers	25	\$22.78	\$47,380	3
<b>94</b>	15-1143	Computer Network Architects	50	\$22.65	\$47,120	4
<b>95</b>	29-2021	Dental Hygienists	80	\$22.63	\$47,070	3
<b>96</b>	53-1011	Aircraft Cargo Handling Supervisors	5	\$22.59	\$46,990	2
<b>97</b>	13-2051	Financial Analysts	35	\$22.58	\$46,970	4
<b>98</b>	29-9011	Occupational Health and Safety Specialists	35	\$22.46	\$46,720	4
<b>99</b>	25-1125	History Teachers, Postsecondary	15	N/A	\$46,670	5
<b>100</b>	27-1021	Commercial and Industrial Designers	5	\$22.43	\$46,650	4

## 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 Job Zone One

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage	
				Hourly	Annual	Hourly	Annual
<b>1</b>	41-2011	Cashiers	8,315	\$8.25	\$17,160	\$9.18	\$19,090
<b>2</b>	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,935	\$8.40	\$17,470	\$9.35	\$19,440
<b>3</b>	35-3031	Waiters and Waitresses	3,870	\$8.37	\$17,400	\$9.55	\$19,850
<b>4</b>	35-2011	Cooks, Fast Food	1,535	\$8.30	\$17,260	\$8.73	\$18,160
<b>5</b>	35-2021	Food Preparation Workers	1,380	\$8.33	\$17,320	\$9.26	\$19,250
<b>6</b>	37-3011	Landscaping and Groundskeeping Workers	825	\$8.86	\$18,430	\$11.89	\$24,740
<b>7</b>	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	775	\$9.13	\$19,000	\$11.68	\$24,300
<b>8</b>	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	750	\$8.87	\$18,440	\$12.29	\$25,570
<b>9</b>	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	640	\$8.34	\$17,340	\$9.15	\$19,040
<b>10</b>	35-3041	Food Servers, Nonrestaurant	485	\$8.29	\$17,240	\$9.21	\$19,160
<b>11</b>	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	445	\$8.41	\$17,490	\$9.20	\$19,140
<b>12</b>	41-2021	Counter and Rental Clerks	440	\$8.27	\$17,190	\$11.93	\$24,810
<b>13</b>	35-9021	Dishwashers	430	\$8.35	\$17,370	\$9.06	\$18,840
<b>14</b>	51-6031	Sewing Machine Operators	410	\$9.45	\$19,650	\$13.08	\$27,210
<b>15</b>	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	370	\$9.08	\$18,890	\$15.63	\$32,500
<b>16</b>	39-3091	Amusement and Recreation Attendants	355	\$8.35	\$17,360	\$10.39	\$21,600
<b>17</b>	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	330	\$8.33	\$17,320	\$9.50	\$19,760
<b>18</b>	35-2015	Cooks, Short Order	275	\$8.40	\$17,470	\$10.07	\$20,930
<b>19</b>	39-2021	Nonfarm Animal Caretakers	255	\$8.31	\$17,280	\$10.71	\$22,280
<b>20</b>	51-6011	Laundry and Dry-Cleaning Workers	245	\$8.30	\$17,270	\$9.69	\$20,160

## Top 20 Occupations - Annual Demand Job Zone Two

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage	
				Hourly	Annual	Hourly	Annual
<b>1</b>	41-2031	Retail Salespersons	6,045	\$8.26	\$17,170	\$12.47	\$25,950
<b>2</b>	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,345	\$8.85	\$18,400	\$11.96	\$24,870
<b>3</b>	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,575	\$8.36	\$17,390	\$10.51	\$21,870
<b>4</b>	53-3032	Heavy and Tractor-Trailer Truck Drivers	2,335	\$12.51	\$26,030	\$19.61	\$40,780
<b>5</b>	43-9061	Office Clerks, General	1,970	\$9.15	\$19,020	\$13.42	\$27,910
<b>6</b>	37-2012	Maids and Housekeeping Cleaners	1,940	\$8.38	\$17,420	\$9.29	\$19,320
<b>7</b>	43-5081	Stock Clerks and Order Fillers	1,825	\$8.52	\$17,730	\$12.37	\$25,720
<b>8</b>	39-9021	Personal Care Aides	1,650	\$8.35	\$17,370	\$9.66	\$20,100
<b>9</b>	31-1014	Nursing Assistants	1,645	\$8.48	\$17,640	\$10.96	\$22,790
<b>10</b>	35-2014	Cooks, Restaurant	1,640	\$8.43	\$17,540	\$10.36	\$21,550
<b>11</b>	41-1011	First-Line Supervisors of Retail Sales Workers	1,515	\$10.20	\$21,220	\$17.46	\$36,320
<b>12</b>	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,380	\$9.21	\$19,160	\$13.90	\$28,910
<b>13</b>	33-9032	Security Guards	1,355	\$8.56	\$17,810	\$12.53	\$26,060
<b>14</b>	51-9198	Helpers--Production Workers	1,175	\$9.43	\$19,610	\$13.79	\$28,690
<b>15</b>	35-2012	Cooks, Institution and Cafeteria	1,060	\$8.37	\$17,410	\$9.78	\$20,330
<b>16</b>	47-2061	Construction Laborers	890	\$10.48	\$21,800	\$14.16	\$29,450
<b>17</b>	43-4171	Receptionists and Information Clerks	840	\$9.56	\$19,880	\$12.45	\$25,900
<b>18</b>	53-3033	Light Truck or Delivery Services Drivers	780	\$8.91	\$18,540	\$15.27	\$31,750
<b>19</b>	43-5071	Shipping, Receiving, and Traffic Clerks	780	\$9.72	\$20,210	\$13.66	\$28,410
<b>20</b>	51-1011	First-Line Supervisors of Production and Operating Workers	760	\$16.29	\$33,880	\$27.41	\$57,010

## Top 20 Occupations - Annual Demand Job Zone Three

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage	
				Hourly	Annual	Hourly	Annual
<b>1</b>	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,485	\$10.02	\$20,840	\$15.27	\$31,770
<b>2</b>	43-4051	Customer Service Representatives	2,425	\$9.35	\$19,450	\$13.86	\$28,840
<b>3</b>	49-9071	Maintenance and Repair Workers, General	1,375	\$10.34	\$21,500	\$15.94	\$33,150
<b>4</b>	43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,350	\$11.44	\$23,800	\$17.51	\$36,430
<b>5</b>	25-9041	Teacher Assistants	1,275	N/A	\$17,270	N/A	\$19,900
<b>6</b>	39-9011	Childcare Workers	1,215	\$8.33	\$17,320	\$9.10	\$18,930
<b>7</b>	43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,215	\$14.39	\$29,930	\$22.77	\$47,370
<b>8</b>	47-2111	Electricians	710	\$16.55	\$34,420	\$23.68	\$49,260
<b>9</b>	29-2061	Licensed Practical and Licensed Vocational Nurses	670	\$14.88	\$30,950	\$17.92	\$37,280
<b>10</b>	51-4121	Welders, Cutters, Solderers, and Brazers	660	\$14.57	\$30,310	\$21.28	\$44,270
<b>11</b>	49-3023	Automotive Service Technicians and Mechanics	545	\$10.66	\$22,170	\$18.11	\$37,660
<b>12</b>	33-3051	Police and Sheriff's Patrol Officers	545	\$11.90	\$24,740	\$17.08	\$35,520
<b>13</b>	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	530	\$18.24	\$37,950	\$27.94	\$58,120
<b>14</b>	49-9041	Industrial Machinery Mechanics	450	\$16.01	\$33,300	\$23.35	\$48,580
<b>15</b>	47-2152	Plumbers, Pipefitters, and Steamfitters	445	\$14.74	\$30,650	\$21.17	\$44,040
<b>16</b>	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	445	\$17.78	\$36,980	\$28.74	\$59,780
<b>17</b>	51-4041	Machinists	395	\$14.75	\$30,680	\$21.13	\$43,940
<b>18</b>	33-3012	Correctional Officers and Jailers	390	\$10.37	\$21,560	\$13.96	\$29,040
<b>19</b>	31-9092	Medical Assistants	360	\$10.92	\$22,720	\$14.61	\$30,390
<b>20</b>	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	315	\$11.76	\$24,450	\$18.15	\$37,750

## Top 20 Occupations - Annual Demand Job Zone Four

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage	
				Hourly	Annual	Hourly	Annual
<b>1</b>	11-1021	General and Operations Managers	2,465	\$16.00	\$33,280	\$38.65	\$80,390
<b>2</b>	29-1141	Registered Nurses	1,845	\$20.20	\$42,010	\$27.74	\$57,700
<b>3</b>	25-2021	Elementary School Teachers, Except Special Education	1,220	N/A	\$34,710	N/A	\$44,230
<b>4</b>	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	705	N/A	\$34,600	N/A	\$46,370
<b>5</b>	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	635	\$13.58	\$28,240	\$27.03	\$56,220
<b>6</b>	13-2011	Accountants and Auditors	565	\$18.28	\$38,030	\$28.83	\$59,960
<b>7</b>	25-2022	Middle School Teachers, Except Special and Career/Technical Education	455	N/A	\$36,250	N/A	\$45,320
<b>8</b>	41-3021	Insurance Sales Agents	325	\$11.65	\$24,240	\$26.47	\$55,050
<b>9</b>	21-1093	Social and Human Service Assistants	325	\$8.55	\$17,780	\$13.66	\$28,410
<b>10</b>	21-1021	Child, Family, and School Social Workers	285	\$12.96	\$26,970	\$16.79	\$34,930
<b>11</b>	13-1071	Human Resources Specialists	280	\$14.92	\$31,030	\$24.66	\$51,290
<b>12</b>	39-9032	Recreation Workers	260	\$8.42	\$17,510	\$12.54	\$26,090
<b>13</b>	13-1161	Market Research Analysts and Marketing Specialists	200	\$13.71	\$28,520	\$26.19	\$54,470
<b>14</b>	11-9151	Social and Community Service Managers	200	\$13.79	\$28,680	\$22.91	\$47,660
<b>15</b>	27-2022	Coaches and Scouts	195	\$0.00	\$19,700	\$0.00	\$54,660
<b>16</b>	13-1041	Compliance Officers	180	\$13.79	\$28,670	\$26.43	\$54,970
<b>17</b>	25-2052	Special Education Teachers, Kindergarten and Elementary School	175	N/A	\$35,960	N/A	\$46,210
<b>18</b>	11-9013	Farmers, Ranchers, and Other Agricultural Managers	170	\$17.86	\$37,150	\$33.36	\$69,380
<b>19</b>	13-1151	Training and Development Specialists	160	\$16.61	\$34,550	\$27.26	\$56,700
<b>20</b>	11-3051	Industrial Production Managers	155	\$27.07	\$56,300	\$46.66	\$97,040



## Top 20 Occupations - Annual Demand Job Zone Five

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage		Average Wage	
				Hourly	Annual	Hourly	Annual
<b>1</b>	21-2011	Clergy	875	\$14.13	\$29,380	\$22.15	\$46,070
<b>2</b>	11-3031	Financial Managers	290	\$26.60	\$55,320	\$49.67	\$103,300
<b>3</b>	11-9111	Medical and Health Services Managers	255	\$25.49	\$53,030	\$45.53	\$94,690
<b>4</b>	21-1012	Educational, Guidance, School, and Vocational Counselors	250	\$16.22	\$33,730	\$24.11	\$50,140
<b>5</b>	11-9032	Education Administrators, Elementary and Secondary School	225	N/A	\$59,680	N/A	\$76,460
<b>6</b>	29-1171	Nurse Practitioners	185	\$38.97	\$81,050	\$51.58	\$107,280
<b>7</b>	25-1071	Health Specialties Teachers, Postsecondary	175	N/A	\$69,460	N/A	\$167,520
<b>8</b>	17-2112	Industrial Engineers	165	\$28.36	\$58,980	\$39.63	\$82,420
<b>9</b>	11-9033	Education Administrators, Postsecondary	155	\$24.65	\$51,280	\$44.89	\$93,370
<b>10</b>	23-1011	Lawyers	150	\$21.89	\$45,530	\$51.13	\$106,360
<b>11</b>	25-4021	Librarians	140	\$13.73	\$28,560	\$22.16	\$46,100
<b>12</b>	21-1022	Healthcare Social Workers	135	\$15.61	\$32,480	\$22.85	\$47,540
<b>13</b>	25-9031	Instructional Coordinators	125	\$18.73	\$38,960	\$27.54	\$57,290
<b>14</b>	29-1051	Pharmacists	115	\$45.89	\$95,440	\$58.69	\$122,080
<b>15</b>	29-1123	Physical Therapists	100	\$31.17	\$64,830	\$42.44	\$88,270
<b>16</b>	21-1023	Mental Health and Substance Abuse Social Workers	95	\$10.92	\$22,710	\$18.58	\$38,640
<b>17</b>	29-1127	Speech-Language Pathologists	90	\$20.54	\$42,720	\$30.90	\$64,260
<b>18</b>	11-9041	Architectural and Engineering Managers	70	\$40.89	\$85,050	\$59.68	\$124,140
<b>19</b>	29-1122	Occupational Therapists	65	\$28.01	\$58,270	\$39.13	\$81,400
<b>20</b>	21-1015	Rehabilitation Counselors	60	\$11.32	\$23,550	\$15.88	\$33,020

## Determining the Top 50 Jobs

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 Statewide average annual demand for workers among all occupational titles was approximately 175 workers. The Statewide average annual wage for all surveyed occupations was found to be approximately \$38,910. For entry level wages the statewide average was determined to be \$18,920. As a first step, any occupation not paying annual average or above wages was eliminated.

To arrive at the index factor used for ranking the remaining occupations, the annual demand for that occupation was divided by 175. The average

annual wage for each occupation was divided by the average of \$38,910 and the entry wage was divided by \$18,920. The three “indexes” derived from these calculations were then added together to compute an overall index. For example, if a certain occupation had an annual demand of 400 persons, the first “index” would be 400 divided by 175, or 2.29. If that same occupation had an average annual wage of \$58,097, the second “index” would be \$58,097 divided by \$38,910 which equals 1.49. If the entry wage was \$42,510, then dividing \$42,510 by \$18,920 would yield 2.25. Adding the three “indexes” together would produce an overall index of 6.03.

Generally any occupation with average demand greater than or equal to 175 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"* Jobs

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage	Average Wage	Index	Job Zone
<b>1</b>	11-1021	General and Operations Managers	2,465	\$33,280	\$80,390	17.91	4
<b>2</b>	53-3032	Heavy and Tractor-Trailer Truck Drivers	2,335	\$26,030	\$40,780	15.77	2
<b>3</b>	29-1141	Registered Nurses	1,845	\$42,010	\$57,700	14.25	4
<b>4</b>	29-1063	Internists, General	5	\$129,580	\$235,390	12.93	5
<b>5</b>	29-1062	Family and General Practitioners	25	\$109,950	\$218,640	11.57	5
<b>6</b>	29-1151	Nurse Anesthetists	25	\$120,280	\$159,430	10.60	5
<b>7</b>	25-2021	Elementary School Teachers, Except Special Education	1,220	\$34,710	\$44,230	9.94	4
<b>8</b>	43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,215	\$29,930	\$47,370	9.74	3
<b>9</b>	29-1021	Dentists, General	15	\$91,640	\$182,520	9.62	5
<b>10</b>	25-1071	Health Specialties Teachers, Postsecondary	175	\$69,460	\$167,520	8.98	5
<b>11</b>	29-1051	Pharmacists	115	\$95,440	\$122,080	8.84	5
<b>12</b>	29-1171	Nurse Practitioners	185	\$81,050	\$107,280	8.10	5
<b>13</b>	11-9041	Architectural and Engineering Managers	70	\$85,050	\$124,140	8.09	5
<b>14</b>	21-2011	Clergy	875	\$29,380	\$46,070	7.74	5
<b>15</b>	51-1011	First-Line Supervisors of Production and Operating Workers	760	\$33,880	\$57,010	7.60	2
<b>16</b>	29-1041	Optometrists	5	\$72,330	\$134,870	7.32	5
<b>17</b>	11-3031	Financial Managers	290	\$55,320	\$103,300	7.24	5
<b>18</b>	17-2011	Aerospace Engineers	5	\$83,910	\$105,780	7.18	4
<b>19</b>	47-2111	Electricians	710	\$34,420	\$49,260	7.14	3
<b>20</b>	29-1065	Pediatricians, General	5	N/A	\$274,470	7.08	5
<b>21</b>	25-2031	Secondary School Teachers, Except Special and Career/Technical Ed	705	\$34,600	\$46,370	7.05	4
<b>22</b>	29-1067	Surgeons	10	N/A	\$268,670	6.96	5
<b>23</b>	13-2011	Accountants and Auditors	565	\$38,030	\$59,960	6.78	4
<b>24</b>	11-9111	Medical and Health Services Managers	255	\$53,030	\$94,690	6.69	5
<b>25</b>	17-2161	Nuclear Engineers	10	\$75,120	\$102,650	6.67	4

## Mississippi

The 50 *"Hottest"* Jobs

Rank	SOC Code	Occupational Title	Annual Demand	Entry Level Wage	Average Wage	Index	Job Zone
<b>26</b>	17-2041	Chemical Engineers	5	\$72,320	\$106,880	6.60	4
<b>27</b>	53-5021	Captains, Mates, and Pilots of Water Vessels	110	\$52,720	\$123,330	6.58	3
<b>28</b>	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	635	\$28,240	\$56,220	6.57	4
<b>29</b>	47-1011	First-Line Supervisors of Construction Trades and Extraction Work	530	\$37,950	\$58,120	6.53	3
<b>30</b>	51-4121	Welders, Cutters, Solderers, and Brazers	660	\$30,310	\$44,270	6.51	3
<b>31</b>	11-9121	Natural Sciences Managers	15	\$71,330	\$103,230	6.51	4
<b>32</b>	17-2071	Electrical Engineers	80	\$68,040	\$95,320	6.50	4
<b>33</b>	11-3021	Computer and Information Systems Managers	95	\$63,300	\$98,250	6.41	4
<b>34</b>	11-9032	Education Administrators, Elementary and Secondary School	225	\$59,680	\$76,460	6.41	5
<b>35</b>	11-2022	Sales Managers	110	\$55,330	\$109,520	6.37	4
<b>36</b>	53-2011	Airline Pilots, Copilots, and Flight Engineers	20	\$73,940	\$91,230	6.37	4
<b>37</b>	11-3051	Industrial Production Managers	155	\$56,300	\$97,040	6.36	4
<b>38</b>	29-1123	Physical Therapists	100	\$64,830	\$88,270	6.27	5
<b>39</b>	25-1112	Law Teachers, Postsecondary	10	\$50,650	\$133,880	6.17	5
<b>40</b>	17-2141	Mechanical Engineers	85	\$63,060	\$91,360	6.17	4
<b>41</b>	15-1111	Computer and Information Research Scientists	15	\$68,330	\$95,960	6.16	5
<b>42</b>	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	445	\$36,980	\$59,780	6.03	3
<b>43</b>	17-2121	Marine Engineers and Naval Architects	20	\$66,550	\$93,430	6.03	4
<b>44</b>	23-1011	Lawyers	150	\$45,530	\$106,360	6.00	5
<b>45</b>	11-9033	Education Administrators, Postsecondary	155	\$51,280	\$93,370	6.00	5
<b>46</b>	25-1041	Agricultural Sciences Teachers, Postsecondary	15	\$64,330	\$96,940	5.98	5
<b>47</b>	25-2022	Middle School Teachers, Except Special and Career/Technical Education	455	\$36,250	\$45,320	5.68	4
<b>48</b>	49-9041	Industrial Machinery Mechanics	450	\$33,300	\$48,580	5.58	3
<b>49</b>	47-2152	Plumbers, Pipefitters, and Steamfitters	445	\$30,650	\$44,040	5.29	3
<b>50</b>	51-4041	Machinists	395	\$30,680	\$43,940	5.01	3

## 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 <http://mdes.ms.gov> will open the doorway for other information about occupational trends across the state and substate areas. In addition, the U.S. Department of Labor has developed a system for occupational exploration known as the Occupational Information Network, or O\*Net.

This system is free to all users with internet access, requires no special software and is user friendly. It can be accessed online at <http://onetonline.org>. The O\*Net system is an innovative tool for locating a variety of pertinent information about a particular occupation. Users can find 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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*Helping Mississippians Get Jobs*

Labor Market Information Department

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