

**High-Growth Occupations
Requiring an Associate's Degree,
Technical Training, or
Work Experience**

**High-Growth Occupations
Requiring at Least Moderate
On-The-Job Training**

Michigan
www.michigan.gov/lmi

Occupations	Job Growth to 2014	Hourly Wage
Registered Nurses	17,550	\$28.70
Nursing Aides, Orderlies, Attendants	6,740	11.69
First-Line Supv/Mgrs, Food Prep/Service	2,940	14.39
Hairdressers/Hairstylists/Cosmetologists	2,880	10.92
Automotive Service Technicians/Mechanics	2,870	19.63
Computer Support Specialists	2,190	20.90
First-Line Supv/Mgrs, Retail Sales	1,830	19.43
First-Line Supv/Mgrs, Construction/Extract	1,820	30.97
Dental Hygienists	1,780	27.99
Preschool Teachers, excl. Special Education	1,430	15.23
First-Line Supv/Mgrs, Office/Admin Support	1,270	23.33
Licensed Practical/Licensed Voc Nurses	1,220	18.63
Self-Enrichment Education Teachers	1,160	17.61
Fitness Trainers, Aerobics Instructors	1,050	12.39
First-Line Supv/Mgrs, Mech/Instll/Repairer	940	28.99
Food Service Managers	930	21.25
Medical Records/Health Info Technicians	880	15.30
Radiologic Technologists/Technicians	860	22.04
First-Line Supv/Mgrs, Housekeep/Janitorial	840	17.40
Cost Estimators	830	30.18
First-Line Supv/Mgrs, Non-Retail Sales	810	37.07
First-Line Supv/Mgrs, Personal Services	790	17.61
Purchasing Agents, excl. Whlsl/Retail/Farm	770	28.55
Legal Secretaries	750	18.34
First-Line Supv/Mgrs, Transportation	710	25.81

Occupations	Job Growth to 2014	Hourly Wage
Customer Service Representatives	11,950	\$15.53
Truck Drivers, Heavy & Tractor-Trailer	7,140	18.43
Sales Reps, Whlsl/Mfg, excl. Tech/Sci Prod	5,690	29.12
Medical Assistants	4,900	12.89
Maintenance/Repair Workers, General	4,650	18.08
Carpenters	3,970	20.12
Cooks, Restaurant	3,540	9.87
Dental Assistants	2,470	15.51
Executive Secretaries, Admin Assistants	2,300	19.12
Police, Sheriff's Patrol Officers	1,560	23.36
Sales Reps, Whlsl/Mfg, Tech/Sci Products	1,500	35.66
Pharmacy Technicians	1,430	12.75
Heating/Air Cond/Refrig Mechanics/Instllr	1,390	22.19
Social/Human Service Assistants	1,350	13.90
Electricians	1,310	26.76
Bookkeeping/Accounting/Auditing Clerks	1,180	15.50
Plumbers, Pipefitters, Steamfitters	1,140	25.20
Musicians, Singers	990	22.59
Painters, Construction, Maintenance	970	19.16
Claims Adjusters/Examiners/Investigators	910	27.41
Brickmasons/Blockmasons	890	23.53
Operating Engineer/Other Constr Equip Oper	860	21.72
Firefighters	810	19.16
Construction Laborers	800	16.11
Payroll/Timekeeping Clerks	570	15.84

Michigan
Career Outlook
Through 2014

Useful information for career planning, including:

- Fastest-growing local occupations
- High-growth occupations for various educational levels
- Occupations with the largest number of annual job openings

Published by the Bureau of Labor Market Information & Strategic Initiatives
Michigan Department of Labor & Economic Growth (DLEG).

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This is one of 19 statewide and regional publications on Michigan occupational trends. For information on other regions of the state, see the Michigan Bureau of Labor Market Information & Strategic Initiatives website: www.michigan.gov/lmi or call 313-456-3090
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Bureau of Labor Market
Information & Strategic Initiatives

**Fastest-Growing
Occupations
Through 2014**

**Occupations with Largest
Number of Annual Job Openings
Through 2014**

**High-Growth Occupations
Requiring at Least a
Bachelor's Degree**

Occupations	Percent Job Growth	Occupations	Annual Openings	Occupations	Job Growth to 2014	Hourly Wage
Network Systems & Data Comm Analysts	43.8	Retail Salespersons	7,512	General, Operations Managers	4,960	\$45.33
Medical Assistants	34.1	Cashiers	5,369	Accountants, Auditors	4,160	28.68
Computer Software Engineers, Applications	33.6	Waiters, Waitresses	5,310	Physicians, Surgeons	3,610	69.14
Network & Computer Systems Administrators	30.2	Combined Food Prep/Serv Workers, incl. Fast Food	4,577	Computer Systems Analysts	3,450	35.79
Home Health Aides	27.8	Registered Nurses	3,498	Computer Software Engineers Applications	3,360	36.59
Dental Hygienists	24.9	Laborers Freight/Stock/Material Movers, Hand	2,506	Secondary Schl Teachers, excl. Spec/Voc Ed	2,630	N.A.
Dental Assistants	24.7	Janitor/Cleaner, excl. Maid/Housekeeping Cleaners	2,317	Elementary Schl Teachers, excl. Special Ed	2,610	N.A.
Special Ed Teachers, Pre/Kinder/Elem School	22.7	Office Clerks, General	2,211	Mechanical Engineers	2,580	35.48
Graduate Teaching Assistants	21.2	Customer Service Representatives	2,115	Network Systems, Data Comm Analysts	2,350	32.77
Computer Systems Analysts	21.1	Stock Clerks, Order Fillers	2,014	Industrial Engineers	2,320	35.57
Registered Nurses	21.1	Sales Reps, Whlsl/Mfg, excl. Tech/Sci Products	1,774	Lawyers	2,290	52.37
Physical Therapists	21.0	Team Assemblers	1,542	Network Computer Systems Administrators	2,090	28.12
Customer Service Representatives	19.3	Truck Drivers, Heavy & Tractor-Trailer	1,532	Chief Executives	2,010	66.37
Social & Human Service Assistants	18.6	Food Preparation Workers	1,398	Management Analysts	1,940	42.33
Amusement & Recreation Attendants	18.6	Receptionists, Information Clerks	1,371	Sales Managers	1,890	44.19
Computer & Information Systems Managers	18.4	Child Care Workers	1,368	Special Ed Teachers, Pre/Kinder/Elem Schl	1,620	N.A.
Personal and Home Care Aides	16.9	Maintenance/Repair Workers, General	1,347	Graduate Teaching Assistants	1,500	N.A.
Counter and Rental Clerks	16.7	Elementary School Teachers, excl. Special Ed	1,341	Computer/Information Systems Managers	1,440	47.22
Hosts/Hostesses: Restaurant/Lounge/Coffee	16.7	Nursing Aides, Orderlies, Attendants	1,330	Computer Softw Engineers, Systems Softw	1,330	35.88
Heating/Air Cond/Refrig Mechanics/Installer	16.6	General, Operations Managers	1,324	Financial Managers	1,290	45.01
Pharmacy Technicians	16.3	Teacher Assistants	1,302	Pharmacists	1,180	45.41
Preschool Teachers, excl. Special Education	15.9	Bookkeeping/Accounting/Auditing Clerks	1,248	Human Resources, Training, Labor Rel	1,130	27.38
Self-Enrichment Education Teachers	15.9	Landscaping, Groundskeeping Workers	1,195	Medical/Health Services Managers	1,120	38.81
Sales Managers	15.6	Secretaries, excl. Legal/Medical/Executive	1,139	Public Relations Specialists	1,110	25.49
Computer Support Specialists	15.5	Accountants, Auditors	1,079	Child, Family, School Social Workers	1,040	22.99

**High-Growth Occupations
Requiring an Associate's Degree,
Technical Training, or
Work Experience**

**High-Growth Occupations
Requiring at Least Moderate
On-The-Job Training**

**Grand Rapids
www.michigan.gov/lmi**

Occupations	Job Growth to 2014	Hourly Wage
Registered Nurses	2,000	\$26.42
Nursing Aides, Orderlies, Attendants	1,110	\$11.33
Automotive Service Technicians/Mechanics	420	\$18.90
First-Line Supv/Mgrs, Office/Admin Support	400	\$23.45
First-Line Supv/Mgrs, Food Prep/Serv Wrkrs	400	\$12.87
First-Line Supv/Mgrs, Productn/Oper Wrkrs	340	\$24.96
Hairdressers/Hairstylists/Cosmetologists	320	\$9.79
Computer Support Specialists	290	\$19.47
First-Line Supv/Mgrs, Retail Sales Workers	290	\$19.48
First-Line Supv/Mgrs, Construction/Extract	290	\$27.36
Licensed Practical/Licensed Voc Nurses	280	\$18.05
Preschool Teachers, excl. Special Education	220	\$18.22
Dental Hygienists	210	\$27.02
Mechanical Drafters	190	\$23.91
Fitness Trainers, Aerobics Instructors	190	\$12.45
First-Line Supv/Mgrs, Mechanic/Instll/Repr	190	\$27.58
First-Line Supv/Mgrs, Non-Retail Sales Wrkr	170	\$33.50
Medical Records/Health Info Technicians	160	\$15.08
Cost Estimators	150	\$25.09
Purchasing Agents, excl. Whlsl/Retail/Farm	140	\$22.90
Self-Enrichment Education Teachers	140	\$16.97
Industrial Engineering Technicians	130	\$21.15
First-Line Supf/Mgrs, Landscaping Workers	130	\$18.07
Bus/Truck Mechanics/Diesel Eng Specialist	120	\$18.57
Medical Transcriptionists	120	\$15.09

Occupations	Job Growth to 2014	Hourly Wage
Customer Service Representatives	1,570	\$13.67
Truck Drivers, Heavy & Tractor-Trailer	1,110	\$17.83
Maintenance/Repair Workers, General	870	\$17.49
Sales Reps, Whlsl/Mfg, excl. Tech/Sci Prods	840	\$28.41
Medical Assistants	640	\$12.75
Carpenters	620	\$17.65
Team Assemblers	600	\$13.32
Electricians	510	\$22.75
Executive Secretaries, Admin Assistants	420	\$18.01
Dental Assistants	400	\$15.93
Cooks, Restaurant	310	\$9.58
Machinists	290	\$17.17
Bookkeeping/Accounting/Auditing Clerks	270	\$14.83
Welders, Cutters, Solderers, Brazers	250	\$17.99
Construction Laborers	250	\$13.75
Sales Reps, Whlsl/Mfg, Tech/Sci Products	230	\$30.32
Pharmacy Technicians	190	\$12.79
Plumbers, Pipefitters, Steamfitters	180	\$22.58
Painters, Construction & Maintenance	180	\$17.07
Coaches, Scouts	170	N.A.
Sheet Metal Workers	160	\$22.87
Musicians, Singers	160	\$22.59
Heating/Air Cond/Refrig Mechanics/Instllr	160	\$20.79
Brickmasons/Blockmasons	150	\$20.15
Social/Human Service Assistants	150	\$13.74

**Michigan
Career
Outlook
Through 2014**

For the following counties:

***Allegan, Kent
and Ottawa***

**Useful information for career
planning, including:**

- Fastest-growing local occupations
- High-growth occupations for various educational levels
- Occupations with the largest number of annual job openings



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**Bureau of Labor Market
Information & Strategic Initiatives**

**Fastest-Growing
Occupations
Through 2014**

**Occupations with Largest
Number of Annual Job Openings
Through 2014**

**High-Growth Occupations
Requiring at Least a
Bachelor's Degree**

Occupations	Percent Job Growth	Occupations	Annual Openings	Occupations	Job Growth to 2014	Hourly Wage
Network Systems/Data Comm Analysts	48.4	Retail Salespersons	914	Elementary School Teachers, excl. Special Ed	840	N.A.
Medical Assistants	41.7	Combined Food Prep/Serv Wrkr, incl. Fast Food	624	General/Operations Managers	710	\$41.66
Education, Training, Library Workers	39.7	Waiters, Waitresses	584	Accountants, Auditors	650	\$27.15
Farmworkers, Farm & Ranch Animals	36.9	Cashiers	454	Secondary Sch'l Teachers, excl. Spec/Voc Ed	640	N.A.
Computer Software Engineers, Systems Software	34.9	Laborers, Freight/Stock/Material Movers, Hand	406	Industrial Engineers	420	\$30.62
Computer Software Engineers, Applications	33.6	Team Assemblers	389	Physicians, Surgeons	400	\$69.14
Home Health Aides	33.4	Registered Nurses	358	Lawyers	320	\$51.69
Special Ed Teachers, Pre/Kinder/Elem School	29.9	Janitor/Cleaner, excl. Maid/Housekeeping Cleaner	340	Chief Executives	320	\$63.71
Network/Computer Systems Administrators	29.3	Office Clerks, General	316	Middle School Teachers, excl. Spec/Voc Ed	320	N.A.
Computer Systems Analysts	28.9	Customer Service Representatives	271	Computer Software Engineers, Applications	300	\$33.78
Dental Hygienists	28.3	Sales Reps, Whlsl/Mfg, excl. Tech/Sci Products	243	Computer Systems Analysts	270	\$30.38
Dental Assistants	28.2	Elementary School Teachers, excl. Special Ed	236	Network Systems/Data Comm Analysts	270	\$46.29
Fitness Trainers, Aerobics Instructors	27.3	Truck Drivers, Heavy & Tractor-Trailer	230	Sales Managers	260	\$40.19
Physical Therapists	26.9	Maintenance/Repair Workers, General	199	Financial Managers	250	\$39.67
Medical Records/Health Info Technicians	26.8	Nursing Aides, Orderlies, Attendants	186	Mechanical Engineers	250	\$31.85
Registered Nurses	26.4	Packers/Packagers, Hand	183	Education, Training, Library Workers	250	\$18.39
Coaches, Scouts	24.0	Stock Clerks, Order Fillers	181	Computer/Information Systems Managers	220	\$41.69
Management Analysts	23.6	Secondary School Teachers, excl. Spec/Voc Ed	167	Security/Commodity/Finance Sales Agents	220	\$34.87
Employment/Recruit/Placement Specialists	23.4	General/Operations Managers	166	Network/Computer Systems Administrators	210	\$25.84
Physicians, Surgeons	23.1	Teacher Assistants	165	Management Analysts	200	\$35.41
Industrial Engineers	22.7	Landscaping/Groundskeeping Workers	164	Special Ed Teachers, Pre/Kinder/Elem School	190	N.A.
Medical Transcriptionists	22.7	Receptionists, Information Clerks	163	Public Relations Specialists	180	\$25.40
Pharmacy Technicians	22.5	Bookkeeping/Accounting/Auditing Clerks	160	Computer Software Engineers, Systems Softw	180	\$36.23
Heating/Air Cond/Refrig Mechanics/Instllr	22.4	Accountants, Auditors	147	Medical/Health Services Managers	170	\$40.64
Combined Food Prep/Serv Wrkr, incl. Fast Food	22.2	Automotive Service Technicians/Mechanics	144	Mental Health/Substance Abuse Social Wrkr	160	\$17.90

**High-Growth Occupations
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**High-Growth Occupations
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On-The-Job Training**

Lansing
www.michigan.gov/lmi

Occupations	Job Growth to 2014	Hourly Wage
Registered Nurses	765	\$28.70
Nursing Aides, Orderlies, Attendants	285	\$11.92
First-Line Supv/Mgrs, Food Prep/Serv Wrkrs	195	\$14.47
Self-Enrichment Education Teachers	155	\$17.61
Computer Support Specialists	140	\$25.66
Automotive Service Technicians/Mechanics	125	\$20.32
First-Line Supv/Mgrs, Retail Sales Workers	115	\$20.51
Dental Hygienists	110	\$28.36
Hairdressers/Hairstylists/Cosmetologists	110	\$11.03
Fitness Trainers, Aerobics Instructors	90	\$14.04
First-Line Supv/Mgrs, Construction/Extract	90	\$29.93
Health Technologists/Technicians	75	\$19.19
Licensed Practical/Licensed Voc Nurses	70	\$19.47
First-Line Supv/Mgrs, Office/Admin Support	65	\$22.72
Food Service Managers	65	\$17.55
First-Line Supv/Mgrs, Housekeep/Jntrl Wrkr	60	\$16.94
First-Line Supv/Mgrs, Mechanic/Instll/Repr	55	\$27.09
Radiologic Technologists/Technicians	50	\$21.13
First-Line Supv/Mgrs, Non-Retail Sales Wrkr	50	\$30.36
Medical Secretaries	45	\$13.74
Legal Secretaries	45	\$19.07
Bus/Truck Mechanics/Diesel Eng Specialist	45	\$20.39
Preschool Teachers, excl. Special Education	45	\$11.43
Respiratory Therapists	40	\$22.89
Real Estate Sales Agents	40	\$26.32

Occupations	Job Growth to 2014	Hourly Wage
Customer Service Representatives	675	\$15.59
Medical Assistants	325	\$13.18
Claims Adjusters/Examiners/Investigators	240	\$27.69
Maintenance/Repair Workers, General	235	\$16.16
Sales Reps, Whlsl/Mfg, excl. Tech/Sci Prods	230	\$28.13
Truck Drivers, Heavy, Tractor-Trailer	190	\$17.51
Cooks, Restaurant	180	\$9.37
Executive Secretaries, Admin Assistants	160	\$20.39
Carpenters	135	\$20.24
Musicians, Singers	100	\$22.59
Bookkeeping/Accounting/Auditing Clerks	100	\$15.67
Electricians	95	\$22.89
Dental Assistants	85	\$15.93
Insurance Claims/Policy Processing Clerks	80	\$17.43
Pharmacy Technicians	75	\$14.09
Social/Human Service Assistants	75	\$16.25
Police/Sheriff's Patrol Officers	70	\$21.81
Plumbers, Pipefitters, Steamfitters	70	\$22.76
Coaches, Scouts	55	N.A.
Sales Reps, Whlsl/Mfg, Tech/Sci Products	50	\$21.40
Computer-Controlled Machine Tool Operators	50	\$15.93
Machinists	45	\$22.31
Heating/Air Cond/Refrig Mechanics/Instllr	45	\$22.78
Billing/Posting Clerks, Machine Operators	45	\$15.55
Brickmasons/Blockmasons	40	\$24.12

Michigan
Career Outlook
Through 2014

For the following counties:

**Clinton, Eaton
and Ingham**

**Useful information for career
planning, including:**

- Fastest-growing local occupations
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**Fastest-Growing
Occupations
Through 2014**

**Occupations with Largest
Number of Annual Job Openings
Through 2014**

**High-Growth Occupations
Requiring at Least a
Bachelor's Degree**

Occupations	Percent Job Growth	Occupations	Annual Openings	Occupations	Job Growth to 2014	Hourly Wage
Network Systems & Data Comm Analysts	52.4	Retail Salespersons	393	Graduate Teaching Assistants	1,040	N.A.
Medical Assistants	43.4	Waiters, Waitresses	264	General/Operations Managers	275	\$43.63
Computer Software Engineers, Applications	37.8	Cashiers	260	Computer Systems Analysts	275	\$35.79
Network & Computer Systems Administrators	32.7	Graduate Teaching Assistants	220	Physicians, Surgeons	175	\$69.14
Computer Software Engineers, Systems Software	31.9	Combined Food Prep/Serv Worker, incl. Fast Food	204	Chief Executives	175	\$68.63
Home Health Aides	31.3	Registered Nurses	152	Health Specialties Teachers, Postsecondary	170	N.A.
Vocational Ed Teachers, Postsecondary	26.8	Janitor/Cleaner, excl. Maid/Housekeeping Cleaner	144	Lawyers	150	\$53.21
Amusement & Recreation Attendants	25.2	Laborers Freight/Stock/Material Movers, Hand	122	Elementary School Teachers, excl. Special Ed	150	N.A.
Fitness Trainers & Aerobics Instructors	24.4	Customer Service Representatives	117	Education, Training, Library Workers	150	\$18.84
Bill and Account Collectors	23.8	Office Clerks, General	105	Network Systems/Data Comm Analysts	130	\$25.33
Management Analysts	23.7	Stock Clerks, Order Fillers	100	Computer Software Engineers, Applications	125	\$34.93
Special Ed Teachers, Pre/Kinder/Elem School	23.7	Secretaries, excl. Legal/Medical/Executive	97	Accountants, Auditors	120	\$26.36
Computer & Information Systems Managers	22.5	General/Operations Managers	89	Network/Computer Systems Administrators	115	\$27.15
Directors, Religious Activities & Education	21.9	Teacher Assistants	83	Directors, Religious Activities, Educ	100	\$16.96
Self-Enrichment Education Teachers	21.6	Bookkeeping/Accounting/Auditing Clerks	79	Management Analysts	95	\$30.07
Art, Drama, & Music Teachers, Postsecondary	21.5	Executive Secretaries, Admin Assistants	78	Human Resources, Training, Labor Relations	85	\$27.36
Dental Hygienists	21.4	Receptionists, Information Clerks	76	Secondary School Teachers, excl. Spec/Voc Ed	80	N.A.
Computer Science Teachers, Postsecondary	21.2	Cooks, Fast Food	76	Community/Social Service Specialists	80	\$20.78
Dental Assistants	21.1	Food Preparation Workers	76	Financial Managers	75	\$40.80
Personal and Home Care Aides	21.1	Child Care Workers	68	Public Relations Specialists	75	\$29.18
Registered Nurses	21.0	Sales Reps, Whlsl/Mfg, excl. Tech/Sci Products	67	Clergy	70	\$16.46
Market Research Analysts	20.9	Maintenance/Repair Workers, General	66	Medical/Health Services Managers	70	\$38.99
English Language/Lit Teachers, Postsecondary	20.8	Elementary School Teachers, excl. Special Ed	63	Computer Software Engineers-Systems Softw	70	\$35.40
Health Specialties Teachers, Postsecondary	20.7	Landscaping/Groundskeeping Workers	62	Sales Managers	65	\$36.21
Mathematical Science Teachers, Postsecondary	20.7	Home Health Aides	62	Computer/Information Systems Managers	65	\$39.61

**High-Growth Occupations
Requiring an Associate's Degree,
Technical Training, or
Work Experience**

**High-Growth Occupations
Requiring at Least Moderate
On-The-Job Training**

**Southeast Michigan
www.michigan.gov/lmi**

Occupations	Job Growth to 2014	Hourly Wage
Registered Nurses	6,660	\$30.45
Nursing Aides, Orderlies, Attendants	2,750	\$12.16
Computer Support Specialists	1,210	\$21.61
Hairdressers/Hairstylists, Cosmetologists	1,210	\$11.16
First-Line Supv/Mgrs, Food Prep/Serv Wrkrs	1,100	\$15.31
Automotive Service Technicians/Mechanics	1,020	\$22.45
First-Line Supv/Mgrs, Construction/Extract	740	\$33.59
Preschool Teachers, excl. Special Education	720	\$15.99
Dental Hygienists	680	\$29.58
First-Line Supv/Mgrs, Retail Sales Workers	540	\$20.74
Self-Enrichment Education Teachers	470	\$18.90
First-Line Supv/Mgrs, Office/Admin Support	450	\$24.96
Paralegals, Legal Assistants	440	\$23.26
Fitness Trainers, Aerobics Instructors	430	\$12.86
Licensed Practical/Licensed Voc Nurses	420	\$20.33
Electrical/Electronic Engineer Technicians	400	\$24.91
Purchasing Agents, excl. Whlsl/Retail/Farm	390	\$31.58
Medical Records/Health Info Technicians	370	\$16.40
Legal Secretaries	370	\$19.59
First-Line Supv/Mgrs, Non-Retail Sales Wrkr	340	\$40.13
First-Line Supv/Mgrs, Personal Services	340	\$17.93
Medical/Clinical Laboratory Technicians	330	\$16.21
Real Estate Sales Agents	320	\$19.53
Physical Therapist Assistants	310	\$17.71
First-Line Supv/Mgrs, Transportation	310	\$27.75

Occupations	Job Growth to 2014	Hourly Wage
Customer Service Representatives	6,610	\$16.58
Truck Drivers, Heavy & Tractor-Trailer	3,880	\$19.92
Sales Reps, Whlsl/Mfg, excl. Tech/Sci Prods	2,970	\$31.45
Medical Assistants	2,480	\$13.09
Maintenance/Repair Workers, General	1,890	\$19.67
Cooks, Restaurant	1,770	\$10.71
Carpenters	1,550	\$23.16
Dental Assistants	1,130	\$15.77
Executive Secretaries, Admin Assistants	920	\$19.99
Sales Reps, Whlsl/Mfg, Tech/Sci Products	860	\$38.03
Police/Sheriff's Patrol Officers	750	\$25.13
Flight Attendants	570	N.A.
Social/Human Service Assistants	570	\$13.97
Heating/Air Cond/Refrig Mechanics/Instllr	540	\$23.01
Pharmacy Technicians	530	\$13.00
Bookkeeping/Accounting/Auditing Clerks	450	\$16.60
Plumbers, Pipefitters, Steamfitters	390	\$27.37
Claims Adjusters/Examiners/Investigators	360	\$27.83
Painters, Construction & Maintenance	350	\$21.99
Firefighters	340	\$21.63
Advertising Sales Agents	300	\$39.79
Brickmasons/Blockmasons	290	\$23.97
Musicians, Singers	280	\$22.82
Operating Engineer/Other Constr Equip Oper	260	\$23.73
Demonstrators, Product Promoters	250	\$12.69

Michigan
**Career
Outlook**
Through 2014

**For the following counties,
Lapeer, Macomb, Monroe,
Oakland, St. Clair
and Wayne**

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This is one of 19 statewide and regional publications on Michigan occupational trends. For information on other regions of the state, see the Michigan Bureau of Labor Market Information & Strategic Initiatives website: www.michigan.gov/lmi or call 313-456-3090
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Bureau of Labor Market
Information & Strategic Initiatives

**Fastest-Growing
Occupations
Through 2014**

**Occupations with Largest
Number of Annual Job Openings
Through 2014**

**High-Growth Occupations
Requiring at Least a
Bachelor's Degree**

Occupations	Percent Job Growth	Occupations	Annual Openings	Occupations	Job Growth to 2014	Hourly Wage
Network Systems/Data Comm Analysts	43.7	Retail Salespersons	3,143	General/Operations Managers	2,350	\$50.60
Medical Assistants	36.4	Cashiers	2,285	Computer Software Engineers, Applications	2,220	\$37.36
Computer Software Engineers, Applications	32.1	Waiters, Waitresses	2,209	Computer Systems Analysts	2,210	\$37.56
Network/Computer Systems Administrators	30.7	Combined Food Prep/Serv Wrkr, incl. Fast Food	2,099	Accountants, Auditors	2,040	\$30.08
Database Administrators	30.4	Registered Nurses	1,426	Physicians, Surgeons	1,910	\$69.14
Computer Software Engineers, Systems Software	28.4	Laborers, Freight/Stock/Material Movers, Hand	1,171	Mechanical Engineers	1,750	\$37.09
Home Health Aides	28.0	Customer Service Representatives	1,162	Network Systems/Data Comm Analysts	1,460	\$32.73
Physical Therapist Assistants	25.7	Stock Clerks, Order Fillers	986	Lawyers	1,230	\$54.83
Personal Financial Advisors	25.4	Sales Reps, Whlsl/Mfg, excl. Tech/Sci Product	970	Network/Computer Systems Administrators	1,170	\$29.62
Dental Hygienists	25.0	Janitor/Cleaner, excl. Maid/Housekeeping Cleaner	951	Industrial Engineers	1,110	\$37.47
Dental Assistants	24.9	Office Clerks, General	906	Sales Managers	1,090	\$48.85
Directors, Religious Activities, Education	23.5	Truck Drivers, Heavy & Tractor-Trailer	784	Management Analysts	1,050	\$45.21
Technical Writers	22.3	Food Preparation Workers	640	Computer Softw Engineers, Systems Softw	840	\$35.98
Fitness Trainers, Aerobics Instructors	21.4	Receptionists, Information Clerks	635	Chief Executives	830	\$72.00
Computer Systems Analysts	21.3	General/Operations Managers	618	Computer/Information Systems Managers	830	\$50.32
Paralegals, Legal Assistants	21.2	Child Care Workers	603	Secondary Schl Teachers, excl. Spec/Voc Ed	810	N.A.
Special Ed Teachers, Pre/Kinder/Elem School	20.7	Maintenance/Repair Workers, General	579	Elementary Schl Teachers, excl. Special Ed	800	N.A.
Environmental Engineers	20.7	Team Assemblers	574	Special Ed Teachers, Pre/Kinder/Elem Schl	760	N.A.
Amusement/Recreation Attendants	20.6	Elementary School Teachers, excl. Special Ed	553	Airline Pilots/Copilots/Flight Engineers	640	N.A.
Airline Pilots/Copilots/Flight Engineers	20.4	Nursing Aides, Orderlies, Attendants	550	Financial Managers	570	\$49.30
Health Specialties Teachers, Postsecondary	19.8	Accountants, Auditors	542	Pharmacists	540	\$45.46
Customer Service Representatives	19.7	Bookkeeping/Accounting/Auditing Clerks	534	Loan Officers	520	\$25.65
Physical Therapists	19.4	Mechanical Engineers	515	Physical Therapists	500	\$34.43
Graduate Teaching Assistants	19.3	Cooks, Restaurant	500	Human Resources, Training, Labor Relations	500	\$29.86
Veterinary Technologists/Technicians	19.1	Teacher Assistants	490	Database Administrators	500	\$31.65

**High-Growth Occupations
Requiring an Associate's Degree,
Technical Training, or
Work Experience**

**High-Growth Occupations
Requiring at Least Moderate
On-The-Job Training**

**Northeast Lower Michigan
www.michigan.gov/lmi**

Occupations	Job Growth to 2014	Hourly Wage
Registered Nurses	180	\$26.29
Nursing Aides, Orderlies, Attendants	85	\$10.98
Automotive Service Technicians/Mechanics	55	\$17.43
First-Line Supv/Mgrs, Food Prep/Serv Wrkrs	55	\$11.74
First-Line Supv/Mgrs, Retail Sales Workers	35	\$16.06
First-Line Supv/Mgrs, Construction/Extract	30	\$24.67
Hairdressers/Hairstylists, Cosmetologists	25	\$9.40
Emergency Medical Tech, Paramedics	20	\$11.69
Dental Hygienists	15	\$28.33
First-Line Supv/Mgrs, Office/Admin Support	15	\$17.85
Food Service Managers	15	\$17.90
First-Line Supv/Mgrs, Transportation	15	\$24.87
Paralegals, Legal Assistants	15	\$18.95
Cost Estimators	15	\$24.78
Radiologic Technologists/Technicians	10	\$18.48
Medical Records/Health Info Technicians	10	\$12.27
Licensed Practical/Licensed Voc Nurses	10	\$16.54
Preschool Teachers, excl. Special Education	10	\$15.23
Medical Transcriptionists	10	\$11.92
First-Line Supv/Mgrs, Productn/Oper Wrkrs	10	\$22.91
First-Line Supv/Mgrs, Non-Retail Sales Wrkr	10	\$27.38
First-Line Supv/Mgrs, Housekeep/Jntrl Wrkr	10	\$15.13
Chefs, Head Cooks	10	\$16.53
Massage Therapists	10	\$16.06
Construction/Building Inspectors	10	\$18.82

Occupations	Job Growth to 2014	Hourly Wage
Cooks, Restaurant	105	\$8.31
Medical Assistants	95	\$11.06
Carpenters	85	\$13.70
Truck Drivers, Heavy & Tractor-Trailer	70	\$15.01
Sales Reps, Whls/Mfg, excl. Tech/Sci Prods	65	\$22.30
Customer Service Representatives	55	\$12.43
Dental Assistants	30	\$13.36
Police/Sheriff's Patrol Officers	25	\$19.16
Machinists	25	\$16.54
Electricians	25	\$19.39
Plumbers, Pipefitters, Steamfitters	25	\$19.77
Brickmasons/Blockmasons	25	\$23.53
Maintenance/Repair Workers, General	25	\$13.75
Highway Maintenance Workers	25	\$15.97
Social/Human Service Assistants	25	\$13.90
Team Assemblers	20	\$13.24
Welders, Cutters, Solderers, Brazers	15	\$15.10
Bakers	15	\$8.97
Heating/Air Cond/Refrig Mechanics/Installer	15	\$18.06
Pharmacy Technicians	15	\$11.64
Roofers	15	\$15.82
Firefighters	10	\$12.91
Bookkeeping/Accounting/Auditing Clerks	10	\$12.20
Executive Secretaries, Admin Assistants	10	\$15.13
Correctional Officers, Jailers	10	\$17.19

**Michigan
Career
Outlook
Through 2014**

For the following counties:

***Alcona, Alpena, Cheboygan,
Crawford, Montmorency, Oscoda,
Otsego and Presque Isle***

**Useful information for career
planning, including:**

- Fastest-growing local occupations
- High-growth occupations for various educational levels
- Occupations with the largest number of annual job openings



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Occupations	Percent Job Growth	Occupations	Annual Openings	Occupations	Job Growth to 2014	Hourly Wage
Medical Assistants	39.7	Retail Salespersons	102	Physicians, Surgeons	45	\$69.14
Social/Human Service Assistants	26.2	Cashiers	96	General/Operations Managers	40	\$34.98
Community/Social Service Specialists	25.3	Waiters, Waitresses	69	Chief Executives	35	\$44.63
Management Analysts	23.9	Registered Nurses	36	Secondary Schl Teachers, excl. Spec/Voc Ed	35	N.A.
Chiropractors	22.9	Combined Food Prep/Serv Worker, Inc Fast Food	31	Accountants, Auditors	35	\$33.34
Dental Hygienists	22.7	Carpenters	29	Educational/ Voc/School Counselors	30	\$14.74
Registered Nurses	21.8	Cooks, Restaurant	29	Community/Social Service Specialists	25	\$20.78
Counter/Rental Clerks	20.9	Janitor/Cleaner, excl. Maid/Housekeeping Cleanr	29	Lawyers	20	\$42.01
Special Ed Teachers, Pre/Kinder/Elem School	20.8	Cooks, Fast Food	28	Medical/Health Services Managers	20	\$29.94
Dental Assistants	20.5	Stock Clerks, Order Fillers	24	Management Analysts	20	\$31.35
Medical/Health Services Managers	19.1	Laborers, Freight/Stock/Material Movers, Hand	23	Special Ed Teachers, Pre/Kinder/Elem School	20	N.A.
Medical Records/Health Info Technicians	18.8	Teacher Assistants	22	Chiropractors	15	\$40.72
Customer Service Representatives	18.8	Truck Drivers, Heavy & Tractor-Trailer	21	Elementary School Teachers, excl. Special Ed	15	N.A.
First-Line Supv/Mgrs, Transportation	18.4	Landscaping/Groundskeeping Workers	21	Insurance Sales Agents	15	\$30.83
Home Health Aides	18.1	Bookkeeping/Accounting/Auditing Clerks	20	Child/Family/School Social Workers	15	\$22.99
Heating/Air Cond/Refrig Mechanics/Installer	17.9	Office Clerks, General	20	Pharmacists	10	\$42.10
Preschool Teachers, excl. Special Education	17.6	Farmworker/Laborer, Crop/Nursery/Greenhouse	20	Mental Health/Substance Abuse Social Wrkr	10	\$19.01
Personal/Home Care Aides	17.6	Nursing Aides, Orderlies, Attendants	19	Financial Managers	10	\$28.10
Tree Trimmers, Pruners	17.6	Maids, Housekeeping Cleaners	19	Construction Managers	10	\$39.86
Physicians, Surgeons	17.4	Elementary School Teachers, excl. Special Ed	18	Property/Real Est/Community Assoc Manager	10	\$24.90
Cooks, Restaurant	17.3	Secondary School Teachers, excl. Spec/Voc Ed	18	Industrial Engineers	10	\$28.00
Cost Estimators	17.1	First-Line Supv/Mgrs, Retail Sales Workers	18	Clinical/Counseling/School Psychologists	10	\$44.35
Lawyers	15.9	Sales Reps, Whlsl/Mfg, excl. Tech/Sci Products	18	Instructional Coordinators	10	\$19.83
Property/Real Estate/Community Assoc Manager	15.5	Automotive Service Technicians/Mechanics	17	Physical Therapists	10	\$27.68
Industrial Engineers	15.5	Food Preparation Workers	17	Middle School Teachers, excl. Spec/Voc Ed	10	N. A.