

2004

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Minnesota

SALARY SURVEY

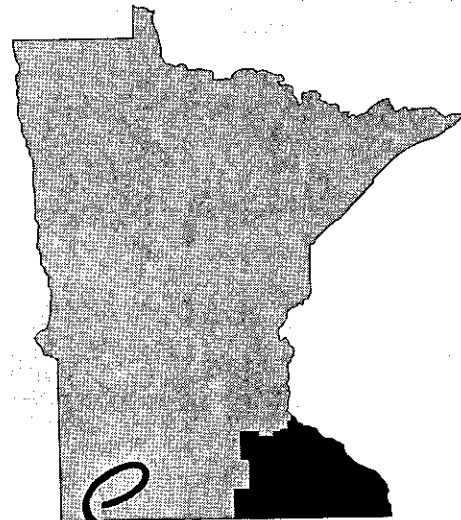


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

LABOR MARKET
INFORMATION
OFFICE

IN COOPERATION
WITH THE

UNITED STATES
DEPARTMENT
OF LABOR



SOUTHEAST PLANNING REGION

A product of the
**Occupational Employment
Statistics (OES) Wage Survey**

December 2004

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Architecture & Engineering				Floral Designers	\$12.06	11.09	9.93
All Other Drafters, Engineering, and Mapping Technicians	\$20.13	22.21	---	Graphic Designers	\$15.03	19.18	18.25
Architects, Except Landscape and Naval	\$26.24	27.22	28.99	Interior Designers	\$18.75	20.54	19.98
Architectural and Civil Drafters	\$15.97	19.58	18.88	Interpreters and Translators	\$16.53	17.60	16.90
Chemical Engineers	\$29.00	32.98	37.23	Media and Communication Equipment Workers, All Other	\$18.00	16.15	---
Civil Engineering Technicians	\$22.47	21.94	18.90	Media and Communication Workers, All Other	\$29.84	24.62	---
Civil Engineers	\$29.79	29.12	31.06	Merchandise Displayers and Window Trimmers	\$10.62	12.09	11.20
Electrical and Electronic Engineering Technicians	\$18.71	22.26	22.44	Musicians and Singers	\$28,115	53,799	39,226
Electrical and Electronics Drafters	\$18.69	22.40	21.07	News Analysts, Reporters and Correspondents	\$11.55	14.26	15.68
Electrical Engineers	\$31.00	34.21	35.01	Photographers	\$13.07	14.66	12.82
Engineers, All Other	\$31.73	37.16	---	Producers and Directors	\$47,031	48,651	53,333
Environmental Engineers	\$32.31	30.71	31.66	Public Relations Specialists	\$18.53	21.93	21.28
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$32.51	34.99	30.36	Technical Writers	\$22.97	26.99	25.79
Industrial Engineering Technicians	\$19.97	20.97	21.19	Writers and Authors	\$16.39	20.56	21.43
Industrial Engineers	\$28.79	32.53	31.66	Building & Grounds Cleaning & Maintenance			
Materials Engineers	\$33.37	31.95	32.13	All Other Building and Grounds Cleaning and Maintenance Workers	\$12.54	11.42	---
Mechanical Drafters	\$17.83	21.03	20.94	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$14.90	13.96	14.20
Mechanical Engineering Technicians	\$19.42	21.52	21.09	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$16.82	18.33	16.72
Mechanical Engineers	\$25.62	30.06	32.23	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.70	10.04	9.09
Surveying and Mapping Technicians	\$17.22	16.78	14.82	Landscaping and Groundskeeping Workers	\$9.94	11.36	9.88
Surveyors	\$21.53	22.48	20.73	Maids and Housekeeping Cleaners	\$8.89	8.78	8.16
Arts, Design, Entertainment, Sports, & Media				Business & Financial Operations			
All Other Art and Design Workers	\$13.64	17.00	---	Accountants and Auditors	\$24.20	24.80	24.26
Announcers	\$10.88	10.66	10.62	All Other Business Operations and Human Resources Specialists	\$20.71	22.64	---
Art Directors	\$29.07	31.80	31.23	Appraisers and Assessors of Real Estate	\$22.14	---	20.92
Audio and Video Equipment Technicians	\$14.55	20.82	15.40	Budget Analysts	\$25.03	25.44	26.86
Broadcast Technicians	\$11.00	14.20	13.93	Claims Adjusters, Examiners, and Investigators	\$17.57	20.47	21.68
Coaches and Scouts	\$16,477	31,179	27,494	Compensation, Benefits, and Job Analysis Specialists	\$21.15	23.37	22.85
Commercial and Industrial Designers	\$25.08	23.07	25.75				
Editors	\$16.96	21.04	20.99				

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title

Median Wage

Southeast State US

Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$24.48	25.16	22.63
Cost Estimators	\$22.81	23.51	24.33
Credit Analysts	\$26.37	23.47	22.73
Emergency Management Specialists	\$29.01	28.71	21.99
Employment, Recruitment, and Placement Specialists	\$18.46	21.29	19.97
Financial Analysts	\$32.25	30.37	29.80
Financial Examiners	\$31.35	31.60	28.78
Financial Specialists, All Other	\$25.44	23.18	---
Loan Counselors	\$15.31	15.26	16.42
Loan Officers	\$20.89	23.42	23.17
Management Analysts	\$30.43	32.61	30.75
Meeting and Convention Planners	\$18.72	19.45	19.04
Personal Financial Advisors	\$27.11	22.41	29.36
Purchasing Agents and Buyers, Farm Products	\$26.36	---	21.32
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$22.64	23.55	23.04
Tax Examiners, Collectors, and Revenue Agents	\$20.71	25.37	21.08
Tax Preparers	\$11.57	19.36	13.44
Training and Development Specialists	\$21.49	23.18	21.58
Wholesale and Retail Buyers, Except Farm Products	\$18.64	22.39	20.57

Community & Social Services

All Other Counselors, Social and Religious Workers	\$14.58	16.52	---
Child, Family, and School Social Workers	\$20.46	21.55	16.96
Clergy	\$22.78	19.96	17.27
Educational, Vocational, and School Counselors	\$16.47	---	22.24
Health Educators	\$25.29	20.55	18.84
Marriage and Family Therapists	\$20.80	18.11	18.89
Medical and Public Health Social Workers	\$20.40	19.24	19.36
Mental Health and Substance Abuse Social Workers	\$21.99	19.92	16.64
Mental Health Counselors	\$17.77	16.20	15.84
Rehabilitation Counselors	\$15.42	16.35	13.55
Social and Human Service Assistants	\$12.18	12.19	11.87

Occupational Title

Median Wage

Southeast State US

Substance Abuse and Behavioral Disorder Counselors	\$20.59	18.35	15.58
Computer & Mathematical			
Computer Programmers	\$33.29	30.38	30.52
Computer Software Engineers, Applications	\$40.49	36.42	36.30
Computer Specialists, All Other	\$25.90	30.33	---
Computer Support Specialists	\$18.34	20.32	19.72
Computer Systems Analysts	\$28.21	32.15	32.16
Database Administrators	\$22.91	32.26	29.24
Network and Computer Systems Administrators	\$24.23	28.20	28.20
Network Systems and Data Communications Analysts	\$29.98	30.42	29.31
Operations Research Analysts	\$34.39	---	29.21
Construction & Extraction			
Brickmasons and Blockmasons	\$22.70	25.91	20.63
Carpenters	\$16.70	19.30	17.10
Carpet Installers	\$18.32	16.75	16.10
Cement Masons and Concrete Finishers	\$22.56	21.77	15.17
Construction and Building Inspectors	\$22.56	25.10	21.01
Construction Laborers	\$14.45	17.35	12.26
Drywall and Ceiling Tile Installers	\$16.23	25.22	16.69
Earth Drillers, Except Oil and Gas	\$13.10	16.66	16.19
Electricians	\$22.77	28.27	20.56
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$22.48	25.96	24.22
Hazardous Materials Removal Workers	\$23.19	21.28	16.21
Helpers, Construction Trades, All Other	\$19.80	13.72	---
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$16.38	16.92	12.07
Helpers--Carpenters	\$13.16	12.53	10.71
Helpers--Electricians	\$17.13	14.35	11.48
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$11.44	12.61	9.92
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$11.56	12.43	11.07

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Highway Maintenance Workers	\$18.24	18.26	14.28	Home Economics Teachers, Postsecondary	\$50,035	54,288	48,099
Insulation Workers	\$21.63	14.63	14.86	Instructional Coordinators	\$24.32	25.86	23.50
Operating Engineers and Other Construction Equipment Operators	\$17.51	22.03	17.20	Kindergarten Teachers, Except Special Education	\$38,934	42,941	42,136
Painters, Construction and Maintenance	\$17.68	18.37	14.49	Librarians	\$22.69	22.40	22.11
Paving, Surfacing, and Tamping Equipment Operators	\$21.80	19.01	14.40	Library Technicians	\$16.43	14.92	12.29
Pipelayers	\$13.18	21.68	14.24	Mathematical Science Teachers, Postsecondary	\$54,521	57,677	53,281
Plumbers, Pipefitters, and Steamfitters	\$19.60	27.10	20.09	Middle School Teachers, Except Special and Vocational Education	\$42,792	40,126	44,171
Roofers	\$17.62	19.73	14.92	Nursing Instructors and Teachers, Postsecondary	\$61,823	54,285	52,757
Septic Tank Servicers and Sewer Pipe Cleaners	\$15.89	16.53	14.08	Philosophy and Religion Teachers, Postsecondary	\$53,854	51,798	51,523
Sheet Metal Workers	\$16.72	22.11	17.36	Physics Teachers, Postsecondary	\$66,406	66,429	65,589
Education, Training, & Library				Political Science Teachers, Postsecondary	\$58,700	66,458	60,181
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$19.49	21.30	18.74	Postsecondary Teachers, All Other	\$56,408	52,128	- - -
All Other Teachers, Primary, Secondary, and Adult	\$50,494	44,657	- - -	Preschool Teachers, Except Special Education	\$11.19	12.43	10.11
Archivists, Curators, and Museum Technicians	\$13.68	18.02	17.88	Psychology Teachers, Postsecondary	\$46,884	53,940	56,068
Art, Drama, and Music Teachers, Postsecondary	\$47,295	46,707	49,508	Recreation and Fitness Studies Teachers, Postsecondary	\$48,214	48,830	45,426
Audio-Visual Collections Specialists	\$23.09	23.94	16.83	Secondary School Teachers, Except Special and Vocational Education	\$44,302	44,205	46,454
Biological Science Teachers, Postsecondary	\$55,421	53,109	62,566	Sociology Teachers, Postsecondary	\$65,014	55,669	55,389
Business Teachers, Postsecondary	\$69,497	55,682	58,155	Special Education Teachers, Middle School	\$46,428	44,088	44,480
Chemistry Teachers, Postsecondary	\$48,907	56,933	57,775	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$43,184	44,524	43,832
Communications Teachers, Postsecondary	\$40,064	49,763	50,814	Special Education Teachers, Secondary School	\$48,943	44,981	46,187
Computer Science Teachers, Postsecondary	\$65,479	58,747	53,508	Teacher Assistants	\$19,187	20,119	19,541
Economics Teachers, Postsecondary	\$81,175	77,411	68,170	Vocational Education Teachers, Middle School	\$42,190	43,446	44,860
Education Teachers, Postsecondary	\$57,239	49,119	49,539	Vocational Education Teachers, Postsecondary	\$21.14	22.95	19.79
Education, Training, and Library Workers, All Other	\$10.84	15.88	- - -	Vocational Education Teachers, Secondary School	\$47,247	45,544	46,413
Elementary School Teachers, Except Special Education	\$44,566	43,826	43,791	Farming, Fishing, & Forestry			
English Language and Literature Teachers, Postsecondary	\$57,678	53,177	48,901	Agricultural Equipment Operators	\$13.16	11.73	8.98
Foreign Language and Literature Teachers, Postsecondary	\$54,970	50,228	48,387	Agricultural Inspectors	\$10.90	18.46	14.43
Health Specialties Teachers, Postsecondary	\$45,428	- - -	65,034	Fallers	\$14.97	- - -	13.10
History Teachers, Postsecondary	\$56,456	54,981	54,628	Farming, Fishing, and Forestry Workers, All Other	\$8.48	9.63	- - -

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage		
	Southeast	State	US
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$8.93	10.42	7.69
Farmworkers, Farm and Ranch Animals	\$10.25	10.01	8.42
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$17.44	19.40	17.41
Graders and Sorters, Agricultural Products	\$15.69	9.86	8.19
Food Preparation & Serving-Related			
Bartenders	\$8.18	7.57	7.38
Chefs and Head Cooks	\$16.21	15.86	14.37
Combined Food Preparation and Serving Workers, Including Fast Food	\$7.21	7.33	7.14
Cooks, Fast Food	\$6.87	7.79	7.10
Cooks, Institution and Cafeteria	\$10.34	11.16	9.04
Cooks, Restaurant	\$9.34	10.01	9.45
Cooks, Short Order	\$9.13	8.98	8.10
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.38	7.61	7.56
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.41	6.98	7.15
Dishwashers	\$6.98	7.72	7.36
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$11.08	12.22	12.16
Food Preparation and Serving Related Workers, All Other	\$8.43	7.72	---
Food Preparation Workers	\$8.86	9.24	8.08
Food Servers, Nonrestaurant	\$9.98	8.85	7.92
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.75	8.10	7.54
Waiters and Waitresses	\$6.60	6.57	6.88
Healthcare Practitioners & Technical			
All Other Health Diagnosing and Treating Practitioners	\$56.32	27.81	---
All Other Health Professionals and Technicians	\$18.31	19.75	---
Anesthesiologists	\$67.19	66.95	>70.00
Athletic Trainers	\$39,302	34,826	33,920
Audiologists	\$25.74	25.17	24.72

Occupational Title	Median Wage		
	Southeast	State	US
Cardiovascular Technologists and Technicians	\$17.69	18.66	18.68
Dental Hygienists	\$25.89	30.06	28.02
Dentists	>\$70.00	>70.00	59.53
Diagnostic Medical Sonographers	\$27.06	27.19	25.20
Dietetic Technicians	\$14.14	15.29	11.30
Dietitians and Nutritionists	\$21.55	22.12	21.08
Emergency Medical Technicians and Paramedics	\$12.12	13.58	12.24
Family and General Practitioners	\$61.23	>70.00	68.06
Internists, General	\$69.55	>70.00	>70.00
Licensed Practical and Licensed Vocational Nurses	\$16.19	16.36	16.37
Medical and Clinical Laboratory Technicians	\$20.07	17.37	14.90
Medical and Clinical Laboratory Technologists	\$22.89	22.70	21.97
Medical Records and Health Information Technicians	\$13.80	13.45	12.32
Nuclear Medicine Technologists	\$27.41	27.93	26.54
Obstetricians and Gynecologists	>\$70.00	>70.00	>70.00
Occupational Health and Safety Specialists and Technicians	\$23.24	26.16	23.90
Occupational Therapists	\$25.88	23.76	26.35
Optometrists	\$54.84	44.57	43.17
Pediatricians, General	>\$70.00	>70.00	67.47
Pharmacists	\$41.22	42.08	40.79
Pharmacy Technicians	\$13.77	14.14	11.58
Physical Therapists	\$28.70	26.94	29.02
Physician Assistants	\$35.17	34.72	33.71
Physicians and Surgeons, All Other	>\$70.00	>70.00	---
Podiatrists	\$57.52	62.57	47.24
Psychiatrists	>\$70.00	>70.00	66.96
Radiologic Technologists and Technicians	\$23.84	22.76	20.69
Recreational Therapists	\$18.58	18.14	16.08
Registered Nurses	\$27.17	27.10	25.22
Respiratory Therapists	\$22.55	23.76	20.79
Speech-Language Pathologists	\$23.97	23.74	25.16
Surgeons	>\$70.00	>70.00	>70.00

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Surgical Technologists	\$19.58	19.39	16.39	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$24.11	24.72	24.17
Veterinarians	\$41.30	29.83	32.28	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$19.10	19.81	17.49
Veterinary Technologists and Technicians	\$11.69	13.25	11.96	Helpers--Installation, Maintenance, and Repair Workers	\$10.78	11.40	10.42
Healthcare Support				Industrial Machinery Mechanics	\$17.85	19.98	19.00
Dental Assistants	\$15.14	16.45	13.58	Installation, Maintenance, and Repair Workers, All Other	\$15.08	15.63	- - -
Healthcare Support Workers, All Other	\$13.46	13.07	- - -	Maintenance and Repair Workers, General	\$15.36	16.33	14.78
Home Health Aides	\$9.75	10.11	8.86	Maintenance Workers, Machinery	\$15.98	16.12	16.04
Massage Therapists	\$16.68	23.82	14.58	Medical Equipment Repairers	\$22.86	18.93	18.75
Medical Assistants	\$13.34	13.00	11.84	Millwrights	\$16.35	24.42	21.17
Medical Equipment Preparers	\$13.24	13.48	11.66	Mobile Heavy Equipment Mechanics, Except Engines	\$19.41	20.51	18.22
Medical Transcriptionists	\$16.20	14.56	13.68	Motorboat Mechanics	\$14.42	15.92	14.58
Nursing Aides, Orderlies, and Attendants	\$10.90	11.44	10.11	Motorcycle Mechanics	\$10.93	14.75	13.66
Occupational Therapist Assistants	\$16.36	- - -	18.56	Outdoor Power Equipment and Other Small Engine Mechanics	\$12.86	13.40	12.13
Pharmacy Aides	\$10.33	9.83	9.00	Recreational Vehicle Service Technicians	\$15.58	14.59	13.90
Physical Therapist Aides	\$11.31	11.68	10.26	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$25.78	25.55	23.89
Physical Therapist Assistants	\$16.35	16.23	18.16	Telecommunications Line Installers and Repairers	\$18.91	19.09	20.11
Veterinary Assistants and Laboratory Animal Caretakers	\$8.54	8.59	8.94	Tire Repairers and Changers	\$10.09	10.30	10.21
Installation, Maintenance, & Repair				Legal			
Aircraft Mechanics and Service Technicians	\$17.36	- - -	21.57	All Other Legal and Related Workers	\$19.75	20.98	- - -
All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$13.15	12.86	- - -	Law Clerks	\$18.43	- - -	16.19
Automotive Body and Related Repairers	\$15.30	18.31	16.36	Lawyers	\$33.23	40.09	45.84
Automotive Service Technicians and Mechanics	\$16.17	15.28	15.48	Paralegals and Legal Assistants	\$16.60	20.71	19.00
Bus and Truck Mechanics and Diesel Engine Specialists	\$13.34	17.94	17.23	Title Examiners, Abstractors, and Searchers	\$14.77	14.68	16.76
Coin, Vending, and Amusement Machine Servicers and Repairers	\$15.14	14.70	13.58	Life, Physical, & Social Science			
Control and Valve Installers and Repairers, Except Mechanical Door	\$24.27	22.86	21.22	Agricultural and Food Science Technicians	\$15.64	16.37	14.43
Electric Motor, Power Tool, and Related Repairers	\$11.09	14.50	16.09	Agricultural and Food Scientists	\$25.46	26.03	24.52
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$21.13	21.22	20.44	Biological Technicians	\$18.81	16.30	16.49
Electrical Power-Line Installers and Repairers	\$26.68	25.79	24.09	Chemical Technicians	\$14.38	17.96	18.60
Farm Equipment Mechanics	\$14.18	13.98	13.56	Chemists	\$22.60	31.66	27.17

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage		
	Southeast	State	US
Clinical, Counseling, and School Psychologists	\$25.32	26.20	26.31
Conservation Scientists	\$27.27	26.05	25.29
Environmental Science and Protection Technicians, Including Health	\$23.77	16.91	17.70
Environmental Scientists and Specialists, Including Health	\$25.95	24.78	24.75
Forest and Conservation Technicians	\$16.14	16.57	15.81
Life Scientists, All Other	\$22.36	23.34	---
Market Research Analysts	\$29.98	27.81	27.10
Social Scientists and Related Workers, All Other	\$32.14	29.99	---
Urban and Regional Planners	\$25.52	28.49	26.04
Management			
Administrative Services Managers	\$31.71	34.36	28.34
Advertising and Promotions Managers	\$35.94	40.43	29.93
Chief Executives	>\$70.00	>70.00	66.49
Computer and Information Systems Managers	\$48.12	46.64	44.12
Construction Managers	\$32.05	34.74	32.96
Education Administrators, Elementary and Secondary School	\$71,657	80,100	74,989
Education Administrators, Postsecondary	\$33.32	35.44	33.03
Education Administrators, Preschool and Child Care Center/Program	\$16.54	17.10	17.18
Engineering Managers	\$55.44	47.90	46.62
Financial Managers	\$40.35	44.37	38.55
Food Service Managers	\$16.36	17.98	18.49
Funeral Directors	\$30.83	26.72	22.48
General and Operations Managers	\$33.52	38.36	36.36
Human Resources Managers	\$38.32	41.41	34.29
Industrial Production Managers	\$32.17	35.90	34.93
Legislators	\$7.27	6.73	8.07
Lodging Managers	\$16.93	17.72	17.72
Managers, All Other	\$34.76	41.12	---
Marketing Managers	\$38.11	50.24	41.54

Occupational Title	Median Wage		
	Southeast	State	US
Medical and Health Services Managers	\$33.35	33.83	32.34
Postmasters and Mail Superintendents	\$24.77	24.40	24.72
Property, Real Estate, and Community Association Managers	\$24.58	21.33	18.89
Purchasing Managers	\$34.06	37.39	33.06
Sales Managers	\$33.31	46.57	39.96
Social and Community Service Managers	\$24.90	24.45	22.52
Transportation, Storage, and Distribution Managers	\$29.40	33.35	31.62
Office & Administrative Support			
All Other Financial, Information, and Record Clerks	\$13.32	13.47	---
All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$13.77	14.18	---
All Other Secretaries, Administrative Assistants, and Other Office Support Workers	\$12.15	12.44	---
Bill and Account Collectors	\$13.04	15.16	13.40
Billing and Posting Clerks and Machine Operators	\$13.97	14.29	13.07
Bookkeeping, Accounting, and Auditing Clerks	\$14.15	14.81	13.77
Brokerage Clerks	\$14.82	15.39	16.98
Cargo and Freight Agents	\$16.42	16.82	16.67
Computer Operators	\$13.59	15.68	14.94
Couriers and Messengers	\$10.10	12.28	9.79
Court, Municipal, and License Clerks	\$15.09	16.23	13.73
Credit Authorizers, Checkers, and Clerks	\$15.14	17.96	13.61
Customer Service Representatives	\$12.90	14.55	13.10
Data Entry Keyers	\$11.57	12.26	11.19
Desktop Publishers	\$10.89	16.15	15.46
Dispatchers, Except Police, Fire, and Ambulance	\$14.66	18.10	15.08
Eligibility Interviewers, Government Programs	\$16.38	17.00	16.07
Executive Secretaries and Administrative Assistants	\$16.31	17.62	16.91
File Clerks	\$10.69	11.04	10.15
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$18.39	20.56	19.65
Hotel, Motel, and Resort Desk Clerks	\$8.44	8.64	8.63

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Human Resources Assistants, Except Payroll and Timekeeping	\$14.58	16.25	15.42	Word Processors and Typists	\$12.80	13.80	13.53
Insurance Claims and Policy Processing Clerks	\$13.99	14.63	14.19	Personal Care & Service			
Interviewers, Except Eligibility and Loan	\$12.85	12.18	11.29	Amusement and Recreation Attendants	\$7.85	7.85	7.44
Legal Secretaries	\$13.74	20.43	17.58	Baggage Porters and Bellhops	\$6.89	8.15	8.78
Library Assistants, Clerical	\$9.31	10.26	9.84	Child Care Workers	\$7.64	7.99	8.06
Loan Interviewers and Clerks	\$13.97	14.95	14.03	First-Line Supervisors/Managers of Personal Service Workers	\$13.80	14.76	14.54
Mail Clerks and Mail Machine Operators, Except Postal Service	\$12.96	12.11	10.79	Fitness Trainers and Aerobics Instructors	\$9.65	11.23	11.98
Medical Secretaries	\$15.47	14.42	12.83	Funeral Attendants	\$10.08	9.48	9.27
Meter Readers, Utilities	\$21.26	- - -	14.60	Gaming and Sports Book Writers and Runners	\$9.85	9.59	9.25
New Accounts Clerks	\$13.78	13.86	12.89	Hairdressers, Hairstylists, and Cosmetologists	\$11.24	11.85	9.40
Office Clerks, General	\$12.04	12.37	11.05	Locker Room, Coatroom, and Dressing Room Attendants	\$8.38	8.61	8.51
Office Machine Operators, Except Computer	\$9.72	12.16	11.30	Manicurists and Pedicurists	\$10.53	8.76	8.52
Order Clerks	\$12.81	13.95	12.38	Nonfarm Animal Caretakers	\$6.98	8.32	8.56
Payroll and Timekeeping Clerks	\$14.62	16.23	14.63	Personal and Home Care Aides	\$9.76	9.86	8.15
Police, Fire, and Ambulance Dispatchers	\$16.48	17.39	14.04	Personal Care and Service Workers, All Other	\$11.30	9.95	- - -
Postal Service Clerks	\$20.87	20.08	20.07	Recreation Workers	\$10.29	10.21	9.37
Postal Service Mail Carriers	\$21.54	21.84	21.93	Tour Guides and Escorts	\$12.76	11.30	9.29
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$19.02	19.43	19.38	Ushers, Lobby Attendants, and Ticket Takers	\$6.37	6.67	7.26
Procurement Clerks	\$13.23	13.82	14.91	Production			
Production, Planning, and Expediting Clerks	\$16.60	18.11	17.36	All Other Printing Workers	\$10.87	13.97	- - -
Proofreaders and Copy Markers	\$12.74	13.81	12.08	Assemblers and Fabricators, All Other	\$10.75	11.76	- - -
Receptionists and Information Clerks	\$12.75	11.42	10.56	Bakers	\$11.58	11.16	10.33
Reservation and Transportation Ticket Agents and Travel Clerks	\$10.59	- - -	13.02	Bindery Workers	\$13.16	13.86	11.36
Secretaries, Except Legal, Medical, and Executive	\$16.60	15.75	12.59	Butchers and Meat Cutters	\$11.66	15.89	12.76
Shipping, Receiving, and Traffic Clerks	\$11.61	13.13	11.81	Cabinetmakers and Bench Carpenters	\$14.08	15.35	12.22
Stock Clerks and Order Fillers	\$9.41	10.31	9.78	Cementing and Gluing Machine Operators and Tenders	\$11.35	14.56	11.63
Switchboard Operators, Including Answering Service	\$12.00	11.54	10.59	Chemical Plant and System Operators	\$15.99	18.15	21.71
Tellers	\$10.96	10.36	10.25	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$13.79	15.41	12.83
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$12.65	13.23	12.14	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$14.68	16.39	14.86

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage		
	Southeast	State	US
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$13.17	15.67	13.06
Cutters and Trimmers, Hand	\$12.74	13.14	11.02
Cutting and Slicing Machine Setters, Operators, and Tenders	\$14.19	14.80	13.12
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.24	12.88	12.60
Dental Laboratory Technicians	\$14.59	17.16	14.91
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$13.71	16.23	13.86
Electrical and Electronic Equipment Assemblers	\$13.87	13.06	11.77
Electromechanical Equipment Assemblers	\$14.60	14.02	12.85
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$23.68	13.59	13.20
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$12.13	- - -	13.46
First-Line Supervisors/Managers of Production and Operating Workers	\$19.80	21.65	21.65
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$10.49	12.62	12.02
Food Batchmakers	\$12.04	11.98	10.88
Food Cooking Machine Operators and Tenders	\$11.00	11.40	10.35
Grinding and Polishing Workers, Hand	\$14.60	14.67	11.49
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, &Tenders, Metal & Plastic	\$11.94	13.97	13.38
Helpers--Production Workers	\$10.84	10.80	9.76
Inspectors, Testers, Sorters, Samplers, and Weighers	\$14.13	15.45	13.83
Job Printers	\$13.36	17.96	15.36
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.82	16.67	14.91
Laundry and Dry-Cleaning Workers	\$10.38	10.59	8.40
Machinists	\$15.13	18.61	16.47
Medical Appliance Technicians	\$11.53	12.46	13.95
Metal Workers and Plastic Workers, All Other	\$13.25	12.43	- - -
Metal-Refining Furnace Operators and Tenders	\$15.07	16.59	16.02

Occupational Title	Median Wage		
	Southeast	State	US
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.77	17.94	14.92
Mixing and Blending Machine Setters, Operators, and Tenders	\$12.39	16.42	13.81
Model Makers, Metal and Plastic	\$15.06	21.08	21.85
Molders, Shapers, and Casters, Except Metal and Plastic	\$15.53	15.41	12.00
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.57	14.16	11.92
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$15.54	15.49	14.26
Numerical Tool and Process Control Programmers	\$20.65	20.33	19.31
Packaging and Filling Machine Operators and Tenders	\$11.99	11.77	10.88
Painters, Transportation Equipment	\$13.87	16.71	17.02
Painting, Coating, and Decorating Workers	\$12.01	10.48	11.05
Photographic Processing Machine Operators	\$11.41	11.07	9.42
Plant and System Operators, All Other	\$22.86	19.00	- - -
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$11.38	13.62	13.00
Prepress Technicians and Workers	\$15.61	17.10	15.63
Pressers, Textile, Garment, and Related Materials	\$9.27	10.53	8.45
Printing Machine Operators	\$14.34	16.35	14.73
Production Workers, All Other	\$12.22	13.06	- - -
Sawing Machine Setters, Operators, and Tenders, Wood	\$11.07	13.53	11.13
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$14.23	14.30	16.00
Sewing Machine Operators	\$10.35	11.27	8.79
Shoe and Leather Workers and Repairers	\$9.52	10.26	9.59
Slaughterers and Meat Packers	\$10.21	10.28	10.15
Stationary Engineers and Boiler Operators	\$20.39	21.69	21.51
Structural Metal Fabricators and Fitters	\$13.54	15.85	14.31
Tailors, Dressmakers, and Custom Sewers	\$8.87	13.15	10.64
Team Assemblers	\$11.73	12.93	11.60
Tool and Die Makers	\$16.94	22.64	21.00
Tool Grinders, Filers, and Sharpeners	\$15.20	15.78	14.70

Note: For explanation of wage symbols, see the Methodology section on page 11.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Water and Liquid Waste Treatment Plant and System Operators	\$20.24	18.08	16.76	Retail Salespersons	\$8.94	9.28	9.08
Welders, Cutters, Solderers, and Brazers	\$14.53	16.47	14.82	Sales and Related Workers, All Other	\$14.52	20.17	---
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$13.85	15.22	14.45	Sales Engineers	\$18.14	32.42	33.92
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$13.00	12.92	11.10	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$20.99	26.07	22.05
Protective Service				Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$24.80	30.95	28.63
Bailiffs	\$12.93	11.92	16.69	Securities, Commodities, and Financial Services Sales Agents	\$32.58	35.36	31.04
Correctional Officers and Jailers	\$17.76	18.19	16.18	Telemarketers	\$10.22	10.42	10.04
Crossing Guards	\$7.57	8.19	9.30	Travel Agents	\$11.82	13.47	13.50
Detectives and Criminal Investigators	\$25.54	27.79	25.98	Transportation & Material Moving			
Fire Fighters	\$13.27	13.38	18.22	Bridge and Lock Tenders	\$23.95	22.30	17.97
Fire Inspectors and Investigators	\$27.59	24.98	22.31	Bus Drivers, School	\$13.29	12.89	11.15
First-Line Supervisors/Managers of Correctional Officers	\$25.94	26.96	21.56	Bus Drivers, Transit and Intercity	\$13.05	15.43	14.25
First-Line Supervisors/Managers of Police and Detectives	\$29.59	30.24	30.77	Cleaners of Vehicles and Equipment	\$9.00	9.29	8.50
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$21.33	16.91	---	Commercial Pilots	\$29,230	---	52,438
Parking Enforcement Workers	\$16.77	14.46	13.81	Conveyor Operators and Tenders	\$13.39	13.76	12.42
Police and Sheriff's Patrol Officers	\$21.85	22.60	21.68	Crane and Tower Operators	\$15.31	20.05	18.02
Protective Service Workers, All Other	\$10.52	11.56	---	Driver/Sales Workers	\$10.79	11.92	9.99
Security Guards	\$12.03	10.73	9.72	Excavating and Loading Machine and Dragline Operators	\$15.94	21.44	15.61
Sales & Related				First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$17.27	19.22	18.71
Advertising Sales Agents	\$13.86	17.57	19.41	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$17.40	20.22	21.76
Cashiers	\$7.90	8.33	7.91	Industrial Truck and Tractor Operators	\$15.15	14.74	12.98
Counter and Rental Clerks	\$8.08	8.22	8.80	Laborers and Freight, Stock, and Material Movers, Hand	\$10.52	11.61	9.79
Demonstrators and Product Promoters	\$8.13	9.32	10.04	Machine Feeders and Offbearers	\$12.09	13.11	10.79
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$26.76	33.90	28.07	Packers and Packagers, Hand	\$8.63	9.16	8.32
First-Line Supervisors/Managers of Retail Sales Workers	\$15.01	15.33	15.63	Refuse and Recyclable Material Collectors	\$10.90	14.97	12.29
Insurance Sales Agents	\$22.24	21.68	19.99	Service Station Attendants	\$8.76	9.01	8.37
Parts Salespersons	\$11.94	13.06	12.29	Taxi Drivers and Chauffeurs	\$9.67	9.75	9.44
Real Estate Sales Agents	\$6.31	20.05	16.75	Truck Drivers, Heavy and Tractor-Trailer	\$15.21	17.23	16.31
				Truck Drivers, Light or Delivery Services	\$11.83	13.21	11.89

Note: For explanation of wage symbols, see the Methodology section on page 11.

2004 Minnesota Occupational Wage Survey Methodology

Data in this brochure come from the bi-annual Occupational Employment Statistics (OES) Wage Survey, which measures employment and wage rates for workers in non-farm establishments statewide. This brochure contains the publishable median wages from the Southeast Planning Region, Minnesota, and the U.S. from the 2000, 2001, 2002, 2003 second quarter (wages from 2000, 2001, 2002, and 2003 second quarter are updated to 2003 fourth quarter), and 2003 fourth quarter survey rounds combined.

Counties within the Southeast Planning Region include Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, and Winona. The statewide response rate for the four years combined was 77.1 percent (20,300 responses out of 26,326 establishments surveyed). In the Southeast Planning Region alone, 2,322 firms were surveyed about their employment and wages.

The semi-annual OES survey is mailed to selected establishments to obtain data from every Metropolitan Statistical Area (MSA) and the rest (balance) of the state, across all surveyed industries. The wages were then escalated to the third quarter of 2004 using ECI factors as published by the Bureau of Labor Statistics (BLS). This escalating procedure is intended to provide a more current representation of the wage.

The survey is conducted by the Minnesota Department of Employment and Economic Development's (DEED) Labor Market Information office in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics (BLS). In addition to preparing and mailing the surveys, DEED staff makes follow-up phone calls to request data from non-respondents or to clarify data. Collected data are then used to calculate national, statewide, MSA, balance of state, and planning region estimates.

Data Notes:

Dash (- - -) indicates data did not meet confidentiality and/or reliability requirements.

>70.00 indicates a median wage greater than \$70.00 an hour.
>145,600 indicates a median wage greater than \$145,600 annually.

Occupations that do not report hourly wages (e.g. Teachers) have annual wages presented.

How to Obtain the Complete 2004 Minnesota Salary Survey

The 2004 Minnesota Salary Survey includes data for the State, its Metropolitan Statistical Areas (MSAs), the Balance of State and the United States. Occupational employment and six wage estimates (a mean wage and the 10th, 25th, 50th, 75th and 90th percentiles) are included for each occupation.

Visit <http://www.deed.state.mn.us/lmi/tools/oes/> to obtain the full data set.

For further information or analyst assistance, call our Labor Market Information Helpline:

Southeast Regional Analyst: 507.285.7327
Twin Cities Metropolitan Area Helpline: 651.282.2714
Toll-free Greater Minnesota: 1.888.234.1114

These data are also available in alternative formats such as large print, Braille, computer diskette or audio tape upon request.

MINNESOTA DEPARTMENT
OF EMPLOYMENT AND ECONOMIC
DEVELOPMENT

LABOR MARKET INFORMATION OFFICE

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*On request, this information can be
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