

2004

04 - 0652

Minnesota

SALARY SURVEY

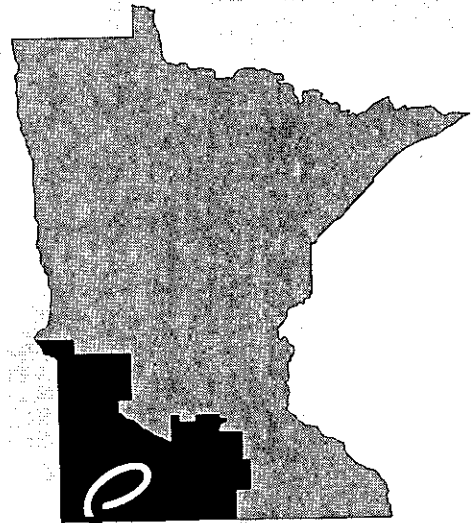


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

LABOR MARKET
INFORMATION
OFFICE

IN COOPERATION
WITH THE

UNITED STATES
DEPARTMENT
OF LABOR



**SOUTHWEST
PLANNING REGION**

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

December 2004

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Architecture & Engineering				Interior Designers	\$16.83	20.54	19.98
All Other Drafters, Engineering, and Mapping Technicians	\$20.05	22.21	---	Interpreters and Translators	\$20.32	17.60	16.90
Architects, Except Landscape and Naval	\$22.44	27.22	28.99	Media and Communication Workers, All Other	\$17.65	24.62	---
Architectural and Civil Drafters	\$16.61	19.58	18.88	Merchandise Displayers and Window Trimmers	\$12.71	12.09	11.20
Chemical Engineers	\$24.12	32.98	37.23	Multi-Media Artists and Animators	\$23.10	21.83	23.11
Civil Engineering Technicians	\$21.42	21.94	18.90	News Analysts, Reporters and Correspondents	\$10.71	14.26	15.68
Civil Engineers	\$32.17	29.12	31.06	Photographers	\$21.54	14.66	12.82
Electrical and Electronic Engineering Technicians	\$18.89	22.26	22.44	Public Relations Specialists	\$22.58	21.93	21.28
Electrical and Electronics Drafters	\$17.57	22.40	21.07	Technical Writers	\$20.17	26.99	25.79
Electrical Engineers	\$30.49	34.21	35.01	Writers and Authors	\$12.53	20.56	21.43
Electronics Engineers, Except Computer	\$31.45	35.60	36.32	Building & Grounds Cleaning & Maintenance			
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$37.96	34.99	30.36	All Other Building and Grounds Cleaning and Maintenance Workers	\$10.20	11.42	---
Industrial Engineering Technicians	\$17.69	20.97	21.19	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$13.33	13.96	14.20
Industrial Engineers	\$25.44	32.53	31.66	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$16.21	18.33	16.72
Materials Engineers	\$27.70	31.95	32.13	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$9.55	10.04	9.09
Mechanical Drafters	\$17.27	21.03	20.94	Landscaping and Groundskeeping Workers	\$9.54	11.36	9.88
Mechanical Engineering Technicians	\$22.03	21.52	21.09	Maids and Housekeeping Cleaners	\$8.42	8.78	8.16
Mechanical Engineers	\$27.27	30.06	32.23	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$10.59	11.95	12.61
Surveying and Mapping Technicians	\$14.98	16.78	14.82	Business & Financial Operations			
Surveyors	\$25.93	22.48	20.73	Accountants and Auditors	\$22.28	24.80	24.26
Arts, Design, Entertainment, Sports, & Media				All Other Business Operations and Human Resources Specialists	\$19.62	22.64	---
All Other Art and Design Workers	\$16.10	17.00	---	Appraisers and Assessors of Real Estate	\$18.46	---	20.92
Announcers	\$8.01	10.66	10.62	Budget Analysts	\$20.93	25.44	26.86
Art Directors	\$31.21	31.80	31.23	Claims Adjusters, Examiners, and Investigators	\$16.88	20.47	21.68
Audio and Video Equipment Technicians	\$15.00	20.82	15.40	Compensation, Benefits, and Job Analysis Specialists	\$18.05	23.37	22.85
Coaches and Scouts	\$27,666	31,179	27,494	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$20.26	25.16	22.63
Commercial and Industrial Designers	\$21.85	23.07	25.75				
Editors	\$16.49	21.04	20.99				
Floral Designers	\$9.80	11.09	9.93				
Graphic Designers	\$14.54	19.18	18.25				

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

Occupational Title

Median Wage
Southwest State US

Cost Estimators	\$25.07	23.51	24.33
Credit Analysts	\$20.09	23.47	22.73
Emergency Management Specialists	\$25.83	28.71	21.99
Employment, Recruitment, and Placement Specialists	\$18.67	21.29	19.97
Financial Analysts	\$26.83	30.37	29.80
Financial Specialists, All Other	\$21.84	23.18	- - -
Insurance Underwriters	\$18.73	25.27	23.57
Loan Counselors	\$18.51	15.26	16.42
Loan Officers	\$22.63	23.42	23.17
Management Analysts	\$27.93	32.61	30.75
Meeting and Convention Planners	\$20.70	19.45	19.04
Personal Financial Advisors	\$17.42	22.41	29.36
Purchasing Agents and Buyers, Farm Products	\$23.91	- - -	21.32
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$19.07	23.55	23.04
Tax Examiners, Collectors, and Revenue Agents	\$25.74	25.37	21.08
Tax Preparers	\$10.64	19.36	13.44
Training and Development Specialists	\$19.78	23.18	21.58
Wholesale and Retail Buyers, Except Farm Products	\$14.32	22.39	20.57

Community & Social Services

All Other Counselors, Social and Religious Workers	\$17.89	16.52	- - -
Child, Family, and School Social Workers	\$17.34	21.55	16.96
Clergy	\$10.83	19.96	17.27
Directors, Religious Activities and Education	\$11.55	18.30	14.46
Educational, Vocational, and School Counselors	\$15.81	- - -	22.24
Health Educators	\$15.16	20.55	18.84
Medical and Public Health Social Workers	\$18.28	19.24	19.36
Mental Health and Substance Abuse Social Workers	\$18.92	19.92	16.64
Mental Health Counselors	\$20.13	16.20	15.84
Probation Officers and Correctional Treatment Specialists	\$20.97	24.87	19.38
Rehabilitation Counselors	\$16.48	16.35	13.55
Social and Human Service Assistants	\$11.26	12.19	11.87

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

Occupational Title

Median Wage
Southwest State US

Substance Abuse and Behavioral Disorder Counselors	\$17.10	18.35	15.58
Computer & Mathematical			
Computer Programmers	\$23.59	30.38	30.52
Computer Software Engineers, Applications	\$34.25	36.42	36.30
Computer Software Engineers, Systems Software	\$28.01	38.25	38.19
Computer Specialists, All Other	\$21.31	30.33	- - -
Computer Support Specialists	\$16.01	20.32	19.72
Computer Systems Analysts	\$24.07	32.15	32.16
Database Administrators	\$28.22	32.26	29.24
Network and Computer Systems Administrators	\$22.27	28.20	28.20
Network Systems and Data Communications Analysts	\$25.13	30.42	29.31
Construction & Extraction			
All Other Construction Trades and Related Workers	\$12.30	17.40	- - -
Brickmasons and Blockmasons	\$26.74	25.91	20.63
Carpenters	\$16.35	19.30	17.10
Cement Masons and Concrete Finishers	\$11.90	21.77	15.17
Construction and Building Inspectors	\$19.05	25.10	21.01
Construction Laborers	\$11.52	17.35	12.26
Electricians	\$20.80	28.27	20.56
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$20.69	25.96	24.22
Helpers, Construction Trades, All Other	\$9.99	13.72	- - -
Helpers--Carpenters	\$10.33	12.53	10.71
Helpers--Electricians	\$8.55	14.35	11.48
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$13.29	12.43	11.07
Highway Maintenance Workers	\$17.37	18.26	14.28
Operating Engineers and Other Construction Equipment Operators	\$15.73	22.03	17.20
Painters, Construction and Maintenance	\$14.33	18.37	14.49
Paving, Surfacing, and Tamping Equipment Operators	\$16.90	19.01	14.40

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Pipelayers	\$15.18	21.68	14.24	Recreation and Fitness Studies Teachers, Postsecondary	\$55,598	48,830	45,426
Plumbers, Pipefitters, and Steamfitters	\$17.73	27.10	20.09	Secondary School Teachers, Except Special and Vocational Education	\$42,432	44,205	46,454
Septic Tank Servicers and Sewer Pipe Cleaners	\$12.81	16.53	14.08	Self-Enrichment Education Teachers	\$19.65	19.24	15.10
Sheet Metal Workers	\$13.34	22.11	17.36	Special Education Teachers, Middle School	\$36,404	44,088	44,480
Education, Training, & Library				Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$42,490	44,524	43,832
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$18.66	21.30	18.74	Special Education Teachers, Secondary School	\$42,429	44,981	46,187
All Other Teachers, Primary, Secondary, and Adult	\$40,231	44,657	- - -	Teacher Assistants	\$20,570	20,119	19,541
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$59,999	55,447	57,332	Vocational Education Teachers, Middle School	\$42,921	43,446	44,860
Art, Drama, and Music Teachers, Postsecondary	\$54,762	46,707	49,508	Vocational Education Teachers, Postsecondary	\$25.01	22.95	19.79
Audio-Visual Collections Specialists	\$21.49	23.94	16.83	Vocational Education Teachers, Secondary School	\$42,206	45,544	46,413
Business Teachers, Postsecondary	\$60,637	55,682	58,155	Farming, Fishing, & Forestry			
Chemistry Teachers, Postsecondary	\$79,792	56,933	57,775	Agricultural Equipment Operators	\$11.71	11.73	8.98
Communications Teachers, Postsecondary	\$53,955	49,763	50,814	Agricultural Inspectors	\$15.80	18.46	14.43
Computer Science Teachers, Postsecondary	\$64,224	58,747	53,508	Farming, Fishing, and Forestry Workers, All Other	\$8.70	9.63	- - -
Education Teachers, Postsecondary	\$52,951	49,119	49,539	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$13.11	10.42	7.69
Education, Training, and Library Workers, All Other	\$21.29	15.88	- - -	Farmworkers, Farm and Ranch Animals	\$9.54	10.01	8.42
Elementary School Teachers, Except Special Education	\$41,810	43,826	43,791	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$20.69	19.40	17.41
English Language and Literature Teachers, Postsecondary	\$58,942	53,177	48,901	Graders and Sorters, Agricultural Products	\$11.54	9.86	8.19
Farm and Home Management Advisors	\$19.35	24.56	19.74	Food Preparation & Serving-Related			
Foreign Language and Literature Teachers, Postsecondary	\$54,877	50,228	48,387	Bartenders	\$7.62	7.57	7.38
History Teachers, Postsecondary	\$61,036	54,981	54,628	Chefs and Head Cooks	\$14.85	15.86	14.37
Instructional Coordinators	\$26.34	25.86	23.50	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.85	7.33	7.14
Kindergarten Teachers, Except Special Education	\$41,571	42,941	42,136	Cooks, Fast Food	\$7.65	7.79	7.10
Librarians	\$21.88	22.40	22.11	Cooks, Institution and Cafeteria	\$10.20	11.16	9.04
Library Technicians	\$10.59	14.92	12.29	Cooks, Restaurant	\$7.96	10.01	9.45
Mathematical Science Teachers, Postsecondary	\$60,061	57,677	53,281	Cooks, Short Order	\$7.70	8.98	8.10
Middle School Teachers, Except Special and Vocational Education	\$41,140	40,126	44,171				
Nursing Instructors and Teachers, Postsecondary	\$49,216	54,285	52,757				
Preschool Teachers, Except Special Education	\$10.93	12.43	10.11				

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

Occupational Title	Median Wage		
	Southwest	State	US
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.04	7.61	7.56
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.38	6.98	7.15
Dishwashers	\$6.85	7.72	7.36
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$10.74	12.22	12.16
Food Preparation and Serving Related Workers, All Other	\$6.76	7.72	---
Food Preparation Workers	\$8.50	9.24	8.08
Food Servers, Nonrestaurant	\$8.63	8.85	7.92
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.82	8.10	7.54
Waiters and Waitresses	\$7.29	6.57	6.88

Healthcare Practitioners & Technical

All Other Health Professionals and Technicians	\$14.49	19.75	---
Athletic Trainers	\$35,689	34,826	33,920
Dental Hygienists	\$32.06	30.06	28.02
Dentists	>\$70.00	>70.00	59.53
Diagnostic Medical Sonographers	\$23.79	27.19	25.20
Dietetic Technicians	\$12.82	15.29	11.30
Dietitians and Nutritionists	\$21.98	22.12	21.08
Emergency Medical Technicians and Paramedics	\$10.81	13.58	12.24
Family and General Practitioners	\$68.67	>70.00	68.06
Licensed Practical and Licensed Vocational Nurses	\$15.55	16.36	16.37
Medical and Clinical Laboratory Technicians	\$16.17	17.37	14.90
Medical and Clinical Laboratory Technologists	\$21.03	22.70	21.97
Medical Records and Health Information Technicians	\$11.67	13.45	12.32
Occupational Health and Safety Specialists and Technicians	\$24.05	26.16	23.90
Occupational Therapists	\$24.85	23.76	26.35
Opticians, Dispensing	\$11.56	14.85	13.52
Optometrists	\$56.36	44.57	43.17
Pharmacists	\$40.76	42.08	40.79

Occupational Title	Median Wage		
	Southwest	State	US
Pharmacy Technicians	\$10.81	14.14	11.58
Physical Therapists	\$26.45	26.94	29.02
Physician Assistants	\$30.21	34.72	33.71
Physicians and Surgeons, All Other	>\$70.00	>70.00	---
Psychiatrists	\$66.82	>70.00	66.96
Radiologic Technologists and Technicians	\$19.44	22.76	20.69
Recreational Therapists	\$19.47	18.14	16.08
Registered Nurses	\$23.78	27.10	25.22
Respiratory Therapists	\$21.56	23.76	20.79
Respiratory Therapy Technicians	\$17.74	18.28	17.78
Speech-Language Pathologists	\$21.39	23.74	25.16
Surgeons	>\$70.00	>70.00	>70.00
Surgical Technologists	\$17.07	19.39	16.39
Veterinarians	\$40.55	29.83	32.28
Veterinary Technologists and Technicians	\$11.23	13.25	11.96

Healthcare Support

Dental Assistants	\$14.18	16.45	13.58
Healthcare Support Workers, All Other	\$9.04	13.07	---
Home Health Aides	\$9.65	10.11	8.86
Massage Therapists	\$15.46	23.82	14.58
Medical Assistants	\$12.24	13.00	11.84
Medical Equipment Preparers	\$11.36	13.48	11.66
Medical Transcriptionists	\$12.15	14.56	13.68
Nursing Aides, Orderlies, and Attendants	\$10.46	11.44	10.11
Occupational Therapist Aides	\$11.84	11.44	11.23
Occupational Therapist Assistants	\$16.43	---	18.56
Pharmacy Aides	\$8.80	9.83	9.00
Physical Therapist Aides	\$10.98	11.68	10.26
Physical Therapist Assistants	\$15.56	16.23	18.16
Veterinary Assistants and Laboratory Animal Caretakers	\$9.95	8.59	8.94

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Installation, Maintenance, & Repair				Tire Repairers and Changers	\$9.91	10.30	10.21
Aircraft Mechanics and Service Technicians	\$16.59	- - -	21.57	Legal			
Automotive Body and Related Repairers	\$12.59	18.31	16.36	All Other Legal and Related Workers	\$19.53	20.98	- - -
Automotive Service Technicians and Mechanics	\$13.66	15.28	15.48	Law Clerks	\$19.81	- - -	16.19
Bus and Truck Mechanics and Diesel Engine Specialists	\$15.32	17.94	17.23	Lawyers	\$27.24	40.09	45.84
Coin, Vending, and Amusement Machine Servicers and Repairers	\$10.91	14.70	13.58	Paralegals and Legal Assistants	\$15.57	20.71	19.00
Computer, Automated Teller, and Office Machine Repairers	\$13.41	16.85	16.64	Life, Physical, & Social Science			
Control and Valve Installers and Repairers, Except Mechanical Door	\$18.51	22.86	21.22	Agricultural and Food Science Technicians	\$15.40	16.37	14.43
Electric Motor, Power Tool, and Related Repairers	\$8.85	14.50	16.09	Agricultural and Food Scientists	\$23.48	26.03	24.52
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$19.21	21.22	20.44	All Other Life, Physical, and Social Science Technicians	\$10.74	19.85	- - -
Electrical Power-Line Installers and Repairers	\$24.83	25.79	24.09	Biological Technicians	\$15.34	16.30	16.49
Farm Equipment Mechanics	\$13.99	13.98	13.56	Chemists	\$20.16	31.66	27.17
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$21.52	24.72	24.17	Clinical, Counseling, and School Psychologists	\$33.18	26.20	26.31
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$15.63	19.81	17.49	Conservation Scientists	\$27.56	26.05	25.29
Helpers--Installation, Maintenance, and Repair Workers	\$8.27	11.40	10.42	Environmental Science and Protection Technicians, Including Health	\$15.94	16.91	17.70
Home Appliance Repairers	\$14.34	16.04	14.85	Environmental Scientists and Specialists, Including Health	\$22.93	24.78	24.75
Industrial Machinery Mechanics	\$17.99	19.98	19.00	Forest and Conservation Technicians	\$12.33	16.57	15.81
Installation, Maintenance, and Repair Workers, All Other	\$11.03	15.63	- - -	Life Scientists, All Other	\$22.65	23.34	- - -
Maintenance and Repair Workers, General	\$13.60	16.33	14.78	Market Research Analysts	\$23.90	27.81	27.10
Maintenance Workers, Machinery	\$14.15	16.12	16.04	Social Scientists and Related Workers, All Other	\$27.77	29.99	- - -
Millwrights	\$14.84	24.42	21.17	Urban and Regional Planners	\$21.26	28.49	26.04
Mobile Heavy Equipment Mechanics, Except Engines	\$15.96	20.51	18.22	Zoologists and Wildlife Biologists	\$24.75	24.52	24.38
Outdoor Power Equipment and Other Small Engine Mechanics	\$13.01	13.40	12.13	Management			
Recreational Vehicle Service Technicians	\$13.09	14.59	13.90	Administrative Services Managers	\$27.15	34.36	28.34
Telecommunications Equipment Installers and Repairers, Except Line Installers	\$23.23	25.55	23.89	Advertising and Promotions Managers	\$23.39	40.43	29.93
Telecommunications Line Installers and Repairers	\$15.75	19.09	20.11	Chief Executives	\$46.45	>70.00	66.49
				Computer and Information Systems Managers	\$38.33	46.64	44.12
				Construction Managers	\$28.48	34.74	32.96

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

Occupational Title	Median Wage		
	Southwest	State	US
Education Administrators, Elementary and Secondary School	\$69,811	80,100	74,989
Education Administrators, Postsecondary	\$39.74	35.44	33.03
Education Administrators, Preschool and Child Care Center/Program	\$14.39	17.10	17.18
Engineering Managers	\$38.15	47.90	46.62
Financial Managers	\$38.01	44.37	38.55
Food Service Managers	\$15.14	17.98	18.49
General and Operations Managers	\$27.43	38.36	36.36
Human Resources Managers	\$35.73	41.41	34.29
Industrial Production Managers	\$30.05	35.90	34.93
Legislators	\$6.67	6.73	8.07
Lodging Managers	\$13.59	17.72	17.72
Managers, All Other	\$33.15	41.12	- - -
Marketing Managers	\$44.58	50.24	41.54
Medical and Health Services Managers	\$28.97	33.83	32.34
Natural Sciences Managers	\$40.41	40.47	42.36
Postmasters and Mail Superintendents	\$23.75	24.40	24.72
Property, Real Estate, and Community Association Managers	\$13.63	21.33	18.89
Public Relations Managers	\$32.96	36.73	33.05
Purchasing Managers	\$29.46	37.39	33.06
Sales Managers	\$33.44	46.57	39.96
Social and Community Service Managers	\$23.51	24.45	22.52
Transportation, Storage, and Distribution Managers	\$29.41	33.35	31.62
Office & Administrative Support			
All Other Financial, Information, and Record Clerks	\$12.95	13.47	- - -
All Other Secretaries, Administrative Assistants, and Other Office Support Workers	\$9.04	12.44	- - -
Bill and Account Collectors	\$11.94	15.16	13.40
Billing and Posting Clerks and Machine Operators	\$12.38	14.29	13.07
Bookkeeping, Accounting, and Auditing Clerks	\$12.20	14.81	13.77
Brokerage Clerks	\$13.49	15.39	16.98

Occupational Title	Median Wage		
	Southwest	State	US
Cargo and Freight Agents	\$12.66	16.82	16.67
Computer Operators	\$13.42	15.68	14.94
Couriers and Messengers	\$10.88	12.28	9.79
Court, Municipal, and License Clerks	\$15.90	16.23	13.73
Credit Authorizers, Checkers, and Clerks	\$10.89	17.96	13.61
Customer Service Representatives	\$11.52	14.55	13.10
Data Entry Keyers	\$10.62	12.26	11.19
Desktop Publishers	\$13.00	16.15	15.46
Dispatchers, Except Police, Fire, and Ambulance	\$15.47	18.10	15.08
Eligibility Interviewers, Government Programs	\$16.25	17.00	16.07
Executive Secretaries and Administrative Assistants	\$15.24	17.62	16.91
File Clerks	\$10.12	11.04	10.15
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$17.62	20.56	19.65
Hotel, Motel, and Resort Desk Clerks	\$8.12	8.64	8.63
Human Resources Assistants, Except Payroll and Timekeeping	\$13.55	16.25	15.42
Insurance Claims and Policy Processing Clerks	\$10.68	14.63	14.19
Interviewers, Except Eligibility and Loan	\$11.17	12.18	11.29
Legal Secretaries	\$13.02	20.43	17.58
Library Assistants, Clerical	\$8.92	10.26	9.84
Loan Interviewers and Clerks	\$11.18	14.95	14.03
Mail Clerks and Mail Machine Operators, Except Postal Service	\$11.71	12.11	10.79
Medical Secretaries	\$12.27	14.42	12.83
Meter Readers, Utilities	\$13.28	- - -	14.60
New Accounts Clerks	\$11.51	13.86	12.89
Office Clerks, General	\$10.07	12.37	11.05
Office Machine Operators, Except Computer	\$12.78	12.16	11.30
Order Clerks	\$11.85	13.95	12.38
Payroll and Timekeeping Clerks	\$13.30	16.23	14.63
Police, Fire, and Ambulance Dispatchers	\$15.32	17.39	14.04
Postal Service Clerks	\$20.07	20.08	20.07

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Postal Service Mail Carriers	\$20.27	21.84	21.93	Bakers	\$12.23	11.16	10.33
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$18.37	19.43	19.38	Bindery Workers	\$12.13	13.86	11.36
Procurement Clerks	\$11.12	13.82	14.91	Butchers and Meat Cutters	\$11.74	15.89	12.76
Production, Planning, and Expediting Clerks	\$15.54	18.11	17.36	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$10.54	10.99	11.80
Receptionists and Information Clerks	\$10.28	11.42	10.56	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$12.78	15.41	12.83
Secretaries, Except Legal, Medical, and Executive	\$13.02	15.75	12.59	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$14.70	16.39	14.86
Shipping, Receiving, and Traffic Clerks	\$11.30	13.13	11.81	Cooling and Freezing Equipment Operators and Tenders	\$9.43	10.10	10.96
Stock Clerks and Order Fillers	\$8.34	10.31	9.78	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$12.80	15.67	13.06
Switchboard Operators, Including Answering Service	\$9.87	11.54	10.59	Cutters and Trimmers, Hand	\$8.87	13.14	11.02
Tellers	\$9.27	10.36	10.25	Cutting and Slicing Machine Setters, Operators, and Tenders	\$11.57	14.80	13.12
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$11.46	13.23	12.14	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$12.80	12.88	12.60
Word Processors and Typists	\$11.35	13.80	13.53	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.70	16.23	13.86
Personal Care & Service				Electrical and Electronic Equipment Assemblers	\$11.34	13.06	11.77
Amusement and Recreation Attendants	\$7.76	7.85	7.44	Engine and Other Machine Assemblers	\$12.09	14.24	16.62
Barbers	\$25.59	12.91	9.87	Etchers and Engravers	\$11.83	12.70	11.08
Child Care Workers	\$6.82	7.99	8.06	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.96	13.59	13.20
First-Line Supervisors/Managers of Personal Service Workers	\$14.34	14.76	14.54	First-Line Supervisors/Managers of Production and Operating Workers	\$19.34	21.65	21.65
Fitness Trainers and Aerobics Instructors	\$8.42	11.23	11.98	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$10.83	12.62	12.02
Gaming Supervisors	\$11.13	12.36	19.79	Food Batchmakers	\$11.21	11.98	10.88
Hairdressers, Hairstylists, and Cosmetologists	\$8.36	11.85	9.40	Food Cooking Machine Operators and Tenders	\$12.74	11.40	10.35
Manicurists and Pedicurists	\$8.57	8.76	8.52	Grinding and Polishing Workers, Hand	\$12.80	14.67	11.49
Nonfarm Animal Caretakers	\$9.71	8.32	8.56	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$11.95	13.97	13.38
Personal and Home Care Aides	\$9.90	9.86	8.15	Helpers--Production Workers	\$9.59	10.80	9.76
Personal Care and Service Workers, All Other	\$8.56	9.95	- - -	Inspectors, Testers, Sorters, Samplers, and Weighers	\$13.93	15.45	13.83
Recreation Workers	\$10.25	10.21	9.37				
Tour Guides and Escorts	\$11.31	11.30	9.29				
Production							
Assemblers and Fabricators, All Other	\$10.99	11.76	- - -				

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

Occupational Title	Median Wage		
	Southwest	State	US
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$15.50	16.67	14.91
Laundry and Dry-Cleaning Workers	\$9.63	10.59	8.40
Lay-Out Workers, Metal and Plastic	\$13.96	15.02	15.69
Machinists	\$15.46	18.61	16.47
Metal-Refining Furnace Operators and Tenders	\$14.29	16.59	16.02
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.83	17.94	14.92
Mixing and Blending Machine Setters, Operators, and Tenders	\$15.68	16.42	13.81
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.45	14.16	11.92
Numerical Tool and Process Control Programmers	\$16.76	20.33	19.31
Packaging and Filling Machine Operators and Tenders	\$12.13	11.77	10.88
Painters, Transportation Equipment	\$15.22	16.71	17.02
Paper Goods Machine Setters, Operators, and Tenders	\$9.64	15.06	14.53
Photographic Process Workers	\$9.60	14.11	10.03
Power Plant Operators	\$26.09	26.33	25.27
Prepress Technicians and Workers	\$12.40	17.10	15.63
Printing Machine Operators	\$12.92	16.35	14.73
Production Workers, All Other	\$10.30	13.06	---
Sawing Machine Setters, Operators, and Tenders, Wood	\$13.81	13.53	11.13
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$12.75	14.30	16.00
Sewing Machine Operators	\$7.94	11.27	8.79
Stationary Engineers and Boiler Operators	\$19.10	21.69	21.51
Structural Metal Fabricators and Fitters	\$14.96	15.85	14.31
Team Assemblers	\$10.77	12.93	11.60
Tool and Die Makers	\$17.66	22.64	21.00
Water and Liquid Waste Treatment Plant and System Operators	\$14.76	18.08	16.76
Welders, Cutters, Solderers, and Brazers	\$13.86	16.47	14.82
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$11.60	12.92	11.10

Occupational Title	Median Wage		
	Southwest	State	US
Protective Service			
Correctional Officers and Jailers	\$16.63	18.19	16.18
Detectives and Criminal Investigators	\$21.03	27.79	25.98
Fire Fighters	\$15.57	13.38	18.22
First-Line Supervisors/Managers of Correctional Officers	\$21.29	26.96	21.56
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$16.08	27.79	27.91
First-Line Supervisors/Managers of Police and Detectives	\$19.10	30.24	30.77
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$16.82	16.91	---
Police and Sheriff's Patrol Officers	\$19.12	22.60	21.68
Protective Service Workers, All Other	\$14.42	11.56	---
Security Guards	\$10.13	10.73	9.72
Sales & Related			
Advertising Sales Agents	\$14.94	17.57	19.41
Cashiers	\$7.46	8.33	7.91
Counter and Rental Clerks	\$6.98	8.22	8.80
Demonstrators and Product Promoters	\$8.54	9.32	10.04
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$26.84	33.90	28.07
First-Line Supervisors/Managers of Retail Sales Workers	\$15.07	15.33	15.63
Insurance Sales Agents	\$20.48	21.68	19.99
Parts Salespersons	\$11.48	13.06	12.29
Real Estate Sales Agents	\$13.20	20.05	16.75
Retail Salespersons	\$8.31	9.28	9.08
Sales and Related Workers, All Other	\$15.85	20.17	---
Sales Engineers	\$26.30	32.42	33.92
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$21.22	26.07	22.05
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$23.01	30.95	28.63

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Securities, Commodities, and Financial Services Sales Agents	\$25.29	35.36	31.04				
Telemarketers	\$8.44	10.42	10.04				
Transportation & Material Moving							
Bus Drivers, School	\$12.94	12.89	11.15				
Bus Drivers, Transit and Intercity	\$10.00	15.43	14.25				
Cleaners of Vehicles and Equipment	\$8.27	9.29	8.50				
Commercial Pilots	\$52,473	- - -	52,438				
Conveyor Operators and Tenders	\$12.67	13.76	12.42				
Crane and Tower Operators	\$15.50	20.05	18.02				
Driver/Sales Workers	\$10.87	11.92	9.99				
Excavating and Loading Machine and Dragline Operators	\$14.79	21.44	15.61				
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$18.81	19.22	18.71				
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$19.70	20.22	21.76				
Industrial Truck and Tractor Operators	\$13.01	14.74	12.98				
Laborers and Freight, Stock, and Material Movers, Hand	\$11.23	11.61	9.79				
Machine Feeders and Offbearers	\$12.93	13.11	10.79				
Motor Vehicle Operators, All Other	\$16.61	9.00	- - -				
Packers and Packagers, Hand	\$7.39	9.16	8.32				
Refuse and Recyclable Material Collectors	\$11.82	14.97	12.29				
Service Station Attendants	\$8.60	9.01	8.37				
Tank Car, Truck, and Ship Loaders	\$12.82	13.10	15.91				
Taxi Drivers and Chauffeurs	\$8.58	9.75	9.44				
Truck Drivers, Heavy and Tractor-Trailer	\$14.34	17.23	16.31				
Truck Drivers, Light or Delivery Services	\$12.16	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 Southwest 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 Southwest Planning Region include Big Stone, Blue Earth, Brown, Chippewa, Cottonwood, Faribault, Jackson, Lac Qui Parle, Le Sueur, Lincoln, Lyon, Martin, Murray, Nicollet, Nobles, Pipestone, Redwood, Rock, Sibley, Swift, Waseca, Watonwan, and Yellow Medicine. The statewide response rate for the four years combined was 77.1 percent (20,300 responses out of 26,326 establishments surveyed). In the Southwest Planning Region alone, 1,777 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:

Southwest Regional Analyst: 320.231.5174 (ext. 7535)
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

1ST NATIONAL BANK BUILDING
332 MINNESOTA STREET, SUITE E200
ST. PAUL, MN 55101-1351

Penalty for Private Use, \$300



Labor Market Information HelpLine:
651.282.2714

Labor Market Information Receptionist:
651.296.6545
1.888.234.1114 (toll free)

FAX: 651.282.5429

E-MAIL: deed.pubs@state.mn.us

INTERNET: www.deed.state.mn.us/lmi

*On request, this information can be
made available in alternative formats.*

2004

Minnesota

Did you know?

The SALARY SURVEY

is updated 4 times a year on the web!

www.deed.state.mn.us/lmi/tools/oes/

SALARY SURVEY

stock number: DEED-03275-04
500/12/04