

2003

Minnesota

SALARY SURVEY

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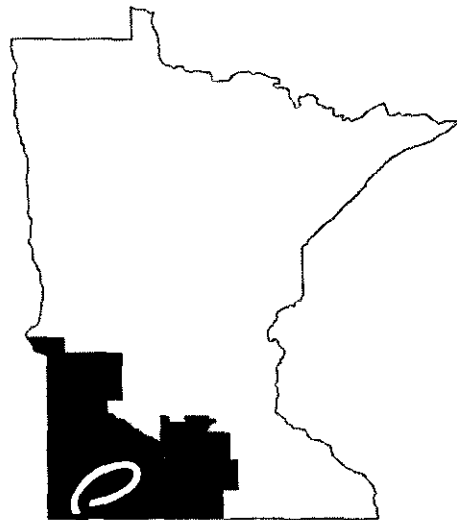


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

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**

February 2004

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Architecture & Engineering				Floral Designers	\$8.78	9.89	9.66
All Other Drafters, Engineering, and Mapping Technicians	\$18.97	21.15	- - -	Graphic Designers	\$13.94	18.07	18.18
Architects, Except Landscape and Naval	\$22.06	27.85	28.05	Interpreters and Translators	\$18.59	16.29	16.15
Architectural and Civil Drafters	\$16.98	18.87	18.50	Media and Communication Equipment Workers, All Other	\$9.92	15.91	- - -
Civil Engineering Technicians	\$19.82	21.38	18.68	Media and Communication Workers, All Other	\$16.40	23.24	- - -
Civil Engineers	\$23.90	27.85	29.76	Merchandise Displayers and Window Trimmers	\$10.77	11.65	11.17
Computer Hardware Engineers	\$40.35	35.62	35.75	Multi-Media Artists and Animators	\$19.92	21.28	21.78
Electrical and Electronic Engineering Technicians	\$17.27	20.81	21.28	News Analysts, Reporters and Correspondents	\$9.76	13.57	15.12
Electrical and Electronics Drafters	\$16.63	20.40	20.36	Photographers	\$20.25	14.99	11.91
Electrical Engineers	\$29.56	33.44	33.78	Producers and Directors	\$28,929	45,829	47,649
Electronics Engineers, Except Computer	\$29.50	34.61	34.64	Public Relations Specialists	\$18.72	21.84	20.66
Engineers, All Other	\$31.38	34.36	- - -	Radio Operators	\$18.81	19.59	15.62
Environmental Engineering Technicians	\$21.96	20.30	18.26	Technical Writers	\$21.26	25.78	25.06
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$30.20	33.18	28.74	Writers and Authors	\$12.75	21.10	21.20
Industrial Engineering Technicians	\$19.70	20.31	20.76	Building & Grounds Cleaning & Maintenance			
Industrial Engineers	\$24.49	30.09	30.79	All Other Building and Grounds Cleaning and Maintenance Workers	\$11.51	9.85	- - -
Materials Engineers	\$28.67	29.87	31.01	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$14.30	14.22	13.94
Mechanical Drafters	\$17.19	19.84	20.18	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$15.05	17.79	16.37
Mechanical Engineering Technicians	\$20.02	20.98	20.45	Grounds Maintenance Workers, All Other	\$11.88	11.80	- - -
Mechanical Engineers	\$26.39	29.57	31.15	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$9.33	9.92	9.04
Surveying and Mapping Technicians	\$16.36	16.07	14.48	Landscaping and Groundskeeping Workers	\$8.70	11.31	9.80
Surveyors	\$17.80	21.35	19.81	Maids and Housekeeping Cleaners	\$8.16	8.74	8.14
Arts, Design, Entertainment, Sports, & Media				Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$12.78	12.12	12.30
All Other Art and Design Workers	\$13.88	16.73	- - -	Business & Financial Operations			
Announcers	\$8.84	10.03	10.21	Accountants and Auditors	\$21.46	24.23	23.29
Art Directors	\$32.75	30.19	30.65	All Other Business Operations and Human Resources Specialists	\$19.49	22.67	- - -
Audio and Video Equipment Technicians	\$16.25	19.78	15.42	Appraisers and Assessors of Real Estate	\$20.46	25.94	20.69
Coaches and Scouts	\$17,765	30,465	28,730				
Commercial and Industrial Designers	\$21.08	22.10	25.89				
Editors	\$15.92	20.16	20.39				

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
Claims Adjusters, Examiners, and Investigators	\$16.37	20.31	21.31	Probation Officers and Correctional Treatment Specialists	\$21.73	24.22	19.00
Compensation, Benefits, and Job Analysis Specialists	\$19.89	21.21	22.34	Rehabilitation Counselors	\$14.49	14.49	12.81
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$17.55	25.09	22.20	Social and Human Service Assistants	\$10.71	11.90	11.58
Cost Estimators	\$19.06	22.73	23.56	Substance Abuse and Behavioral Disorder Counselors	\$16.16	17.09	14.95
Credit Analysts	\$23.33	22.55	21.26	Computer & Mathematical			
Emergency Management Specialists	\$25.73	23.26	21.58	Computer Programmers	\$23.67	28.28	29.86
Employment, Recruitment, and Placement Specialists	\$18.23	22.13	19.53	Computer Software Engineers, Applications	\$32.90	34.77	35.13
Financial Analysts	\$26.83	30.31	28.29	Computer Software Engineers, Systems Software	\$31.81	36.54	36.68
Financial Examiners	\$33.94	30.38	27.85	Computer Specialists, All Other	\$22.53	30.54	- - -
Financial Specialists, All Other	\$21.01	23.24	- - -	Computer Support Specialists	\$16.70	19.39	19.37
Loan Counselors	\$19.06	15.66	15.86	Computer Systems Analysts	\$24.85	30.92	31.16
Loan Officers	\$22.17	22.41	21.79	Database Administrators	\$22.44	28.12	27.49
Management Analysts	\$27.79	31.95	29.89	Network and Computer Systems Administrators	\$23.71	26.89	27.15
Personal Financial Advisors	\$18.91	25.02	28.08	Network Systems and Data Communications Analysts	\$25.23	28.39	28.95
Purchasing Agents and Buyers, Farm Products	\$25.48	22.94	20.26	Operations Research Analysts	\$20.92	22.59	28.19
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$18.99	23.19	22.34	Construction & Extraction			
Tax Examiners, Collectors, and Revenue Agents	\$24.98	26.03	20.93	All Other Construction Trades and Related Workers	\$11.13	18.77	- - -
Tax Preparers	\$13.23	17.74	12.70	Brickmasons and Blockmasons	\$18.49	26.35	20.72
Training and Development Specialists	\$19.13	22.23	21.21	Carpenters	\$15.34	19.18	16.94
Wholesale and Retail Buyers, Except Farm Products	\$13.59	21.91	20.20	Cement Masons and Concrete Finishers	\$12.82	20.95	15.19
Community & Social Services				Construction and Building Inspectors	\$20.88	24.66	20.62
All Other Counselors, Social and Religious Workers	\$14.85	16.45	- - -	Construction Laborers	\$11.91	18.31	12.26
Child, Family, and School Social Workers	\$16.52	18.27	16.43	Electricians	\$21.33	27.34	20.51
Clergy	\$16.46	18.95	16.41	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$21.35	26.49	23.62
Directors, Religious Activities and Education	\$10.57	17.22	13.88	Helpers, Construction Trades, All Other	\$10.53	16.80	- - -
Educational, Vocational, and School Counselors	\$15.90	17.46	21.85	Helpers--Carpenters	\$10.92	12.65	10.66
Health Educators	\$16.78	19.47	17.96	Helpers--Electricians	\$8.53	13.60	11.44
Medical and Public Health Social Workers	\$17.25	17.41	18.52	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$13.20	12.60	11.02
Mental Health and Substance Abuse Social Workers	\$18.70	19.45	16.27	Highway Maintenance Workers	\$15.98	17.46	14.07
Mental Health Counselors	\$20.55	16.33	14.83				

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
Operating Engineers and Other Construction Equipment Operators	\$14.26	20.67	17.46	Librarians	\$21.50	21.46	21.35
Painters, Construction and Maintenance	\$14.12	18.53	14.41	Library Technicians	\$9.28	13.41	11.93
Paving, Surfacing, and Tamping Equipment Operators	\$13.77	19.61	14.29	Mathematical Science Teachers, Postsecondary	\$62,337	56,527	51,812
Pipelayers	\$15.98	21.08	14.12	Middle School Teachers, Except Special and Vocational Education	\$40,618	40,867	43,095
Plumbers, Pipefitters, and Steamfitters	\$20.45	26.08	19.90	Nursing Instructors and Teachers, Postsecondary	\$48,959	51,969	51,936
Septic Tank Servicers and Sewer Pipe Cleaners	\$12.64	16.47	13.84	Philosophy and Religion Teachers, Postsecondary	\$50,103	46,940	50,504
Sheet Metal Workers	\$14.69	21.44	17.13	Political Science Teachers, Postsecondary	\$61,021	61,663	58,974
Structural Iron and Steel Workers	\$19.80	29.28	20.15	Postsecondary Teachers, All Other	\$50,480	51,017	- - -
Tapers	\$11.56	24.05	19.32	Preschool Teachers, Except Special Education	\$11.15	11.52	9.54
Education, Training, & Library				Psychology Teachers, Postsecondary	\$56,340	55,198	55,409
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$17.06	19.62	18.03	Recreation and Fitness Studies Teachers, Postsecondary	\$55,448	49,823	44,960
All Other Teachers, Primary, Secondary, and Adult	\$28,714	31,427	- - -	Secondary School Teachers, Except Special and Vocational Education	\$40,381	43,350	45,289
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$58,859	53,848	57,212	Self-Enrichment Education Teachers	\$18.92	17.46	14.52
Art, Drama, and Music Teachers, Postsecondary	\$54,428	45,527	49,009	Special Education Teachers, Middle School	\$38,734	41,085	42,610
Audio-Visual Collections Specialists	\$20.89	23.24	16.03	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$41,215	44,488	43,991
Biological Science Teachers, Postsecondary	\$49,870	52,953	57,294	Special Education Teachers, Secondary School	\$38,356	42,763	45,475
Business Teachers, Postsecondary	\$57,784	57,336	56,625	Teacher Assistants	\$20,761	21,634	19,229
Chemistry Teachers, Postsecondary	\$66,960	57,063	56,635	Vocational Education Teachers, Middle School	\$41,804	42,141	43,888
Communications Teachers, Postsecondary	\$52,337	51,675	49,947	Vocational Education Teachers, Postsecondary	\$23.85	22.19	19.28
Computer Science Teachers, Postsecondary	\$66,272	58,246	51,380	Vocational Education Teachers, Secondary School	\$40,197	44,707	45,691
Education Teachers, Postsecondary	\$51,994	47,329	49,411	Farming, Fishing, & Forestry			
Education, Training, and Library Workers, All Other	\$18.47	15.45	- - -	Agricultural Equipment Operators	\$11.58	11.67	8.56
Elementary School Teachers, Except Special Education	\$40,925	43,246	43,053	Agricultural Inspectors	\$15.34	18.23	14.18
English Language and Literature Teachers, Postsecondary	\$59,198	52,544	48,175	Farming, Fishing, and Forestry Workers, All Other	\$9.03	11.12	- - -
Farm and Home Management Advisors	\$18.82	22.57	19.54	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$12.68	9.67	7.46
Foreign Language and Literature Teachers, Postsecondary	\$53,063	49,675	47,587	Farmworkers, Farm and Ranch Animals	\$10.00	10.04	8.47
History Teachers, Postsecondary	\$60,845	54,107	53,368	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$20.89	19.25	16.93
Instructional Coordinators	\$15.09	25.86	23.46	Graders and Sorters, Agricultural Products	\$10.64	9.95	7.90
Kindergarten Teachers, Except Special Education	\$37,154	41,874	41,023				

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
Food Preparation & Serving-Related				Family and General Practitioners	\$66.02	> 70.00	64.70
Bartenders	\$7.58	7.46	7.43	Internists, General	\$60.95	68.56	>70.00
Chefs and Head Cooks	\$12.23	14.31	13.84	Licensed Practical and Licensed Vocational Nurses	\$14.22	15.54	15.58
Combined Food Preparation and Serving Workers, Including Fast Food	\$6.81	7.51	7.18	Medical and Clinical Laboratory Technicians	\$15.45	16.53	14.39
Cooks, Fast Food	\$7.75	7.74	7.11	Medical and Clinical Laboratory Technologists	\$20.56	21.02	21.26
Cooks, Institution and Cafeteria	\$9.76	10.67	8.99	Medical Records and Health Information Technicians	\$11.63	12.62	11.84
Cooks, Restaurant	\$8.38	9.98	9.44	Obstetricians and Gynecologists	>\$70.00	> 70.00	>70.00
Cooks, Short Order	\$7.37	9.03	8.06	Occupational Health and Safety Specialists and Technicians	\$22.07	24.88	22.79
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.64	7.49	7.54	Occupational Therapists	\$22.65	23.82	25.75
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.79	7.20	7.20	Opticians, Dispensing	\$9.12	12.95	12.69
Dishwashers	\$7.31	7.42	7.37	Pediatricians, General	>\$70.00	67.70	66.06
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$10.52	12.07	12.09	Pharmacists	\$35.77	38.71	38.17
Food Preparation and Serving Related Workers, All Other	\$6.82	7.97	- - -	Pharmacy Technicians	\$9.46	13.48	11.03
Food Preparation Workers	\$7.99	9.00	8.09	Physical Therapists	\$24.77	26.87	28.40
Food Servers, Nonrestaurant	\$8.40	8.32	7.75	Physician Assistants	\$29.38	33.61	32.04
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.08	8.23	7.58	Physicians and Surgeons, All Other	>\$70.00	> 70.00	- - -
Waiters and Waitresses	\$6.96	6.62	7.01	Psychiatrists	\$65.61	53.62	64.87
Healthcare Practitioners & Technical				Radiologic Technologists and Technicians	\$17.56	20.86	19.31
All Other Health Diagnosing and Treating Practitioners	\$21.67	20.92	- - -	Recreational Therapists	\$18.44	16.63	15.13
All Other Health Professionals and Technicians	\$12.49	18.84	- - -	Registered Nurses	\$21.96	25.63	23.82
Chiropractors	\$29.90	26.65	32.37	Respiratory Therapists	\$19.31	22.46	19.93
Dental Hygienists	\$30.41	28.75	27.40	Respiratory Therapy Technicians	\$15.90	16.88	16.91
Dentists	>\$70.00	65.14	61.05	Speech-Language Pathologists	\$20.94	23.11	24.49
Diagnostic Medical Sonographers	\$23.75	25.89	24.11	Surgeons	>\$70.00	> 70.00	>70.00
Dietetic Technicians	\$12.14	14.39	11.14	Surgical Technologists	\$17.04	18.92	15.46
Dietitians and Nutritionists	\$22.05	21.41	20.39	Veterinarians	\$31.40	32.34	31.25
Emergency Medical Technicians and Paramedics	\$11.38	12.61	11.90	Veterinary Technologists and Technicians	\$10.96	12.41	11.37
Healthcare Support							
				Dental Assistants	\$13.97	15.98	13.50
				Healthcare Support Workers, All Other	\$8.55	12.36	- - -
				Home Health Aides	\$9.28	9.86	8.97

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
Massage Therapists	\$15.72	21.67	14.17	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$14.89	18.91	17.29
Medical Assistants	\$11.84	12.95	11.86	Helpers--Installation, Maintenance, and Repair Workers	\$9.34	11.12	10.62
Medical Equipment Preparers	\$10.22	11.65	11.38	Home Appliance Repairers	\$14.68	17.98	15.06
Medical Transcriptionists	\$12.00	14.37	13.45	Industrial Machinery Mechanics	\$18.27	19.95	18.82
Nursing Aides, Orderlies, and Attendants	\$9.96	11.29	9.88	Installation, Maintenance, and Repair Workers, All Other	\$10.09	16.29	- - -
Occupational Therapist Aides	\$10.67	11.32	10.92	Maintenance and Repair Workers, General	\$13.67	16.14	14.55
Occupational Therapist Assistants	\$17.42	16.27	18.16	Maintenance Workers, Machinery	\$14.80	15.93	16.11
Pharmacy Aides	\$9.34	9.83	9.13	Medical Equipment Repairers	\$11.20	18.29	18.02
Physical Therapist Aides	\$10.84	10.97	10.24	Millwrights	\$18.30	23.27	20.81
Physical Therapist Assistants	\$15.40	16.45	17.87	Mobile Heavy Equipment Mechanics, Except Engines	\$18.78	19.92	17.82
Veterinary Assistants and Laboratory Animal Caretakers	\$10.01	8.39	8.81	Outdoor Power Equipment and Other Small Engine Mechanics	\$11.56	12.88	12.29
Installation, Maintenance, & Repair				Recreational Vehicle Service Technicians	\$12.05	13.75	13.42
All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$12.67	19.34	- - -	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$21.26	25.50	23.47
Automotive Body and Related Repairers	\$10.76	18.29	16.19	Telecommunications Line Installers and Repairers	\$15.29	16.63	19.64
Automotive Service Technicians and Mechanics	\$12.94	15.28	15.16	Tire Repairers and Changers	\$9.79	9.91	9.99
Bus and Truck Mechanics and Diesel Engine Specialists	\$14.58	18.00	17.03	Legal			
Coin, Vending, and Amusement Machine Servicers and Repairers	\$14.53	13.05	13.56	All Other Legal and Related Workers	\$20.76	20.67	- - -
Computer, Automated Teller, and Office Machine Repairers	\$13.20	17.32	16.47	Court Reporters	\$29.73	28.12	20.59
Control and Valve Installers and Repairers, Except Mechanical Door	\$18.48	23.36	21.54	Judges, Magistrate Judges, and Magistrates	\$51.32	50.32	46.61
Electric Motor, Power Tool, and Related Repairers	\$8.60	19.45	15.96	Lawyers	\$23.30	41.26	44.73
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$19.25	21.54	20.37	Paralegals and Legal Assistants	\$17.58	19.72	18.81
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$14.98	- - -	25.61	Title Examiners, Abstractors, and Searchers	\$10.40	16.33	16.16
Electrical Power-Line Installers and Repairers	\$22.76	26.39	24.04	Life, Physical, & Social Science			
Electronic Home Entertainment Equipment Installers and Repairers	\$11.50	10.41	13.48	Agricultural and Food Science Technicians	\$13.77	14.59	14.16
Farm Equipment Mechanics	\$14.50	14.06	13.43	Agricultural and Food Scientists	\$20.59	23.63	24.11
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$20.13	23.62	23.57	All Other Life, Physical, and Social Science Technicians	\$10.73	19.33	- - -
				Biological Technicians	\$15.13	15.73	16.21
				Chemical Technicians	\$13.12	17.20	18.55
				Chemists	\$22.17	28.17	26.21

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
Clinical, Counseling, and School Psychologists	\$28.96	23.21	25.35	Marketing Managers	\$45.22	47.46	38.77
Conservation Scientists	\$26.37	25.83	24.94	Medical and Health Services Managers	\$28.04	32.23	30.40
Environmental Science and Protection Technicians, Including Health	\$14.48	18.00	17.50	Natural Sciences Managers	\$35.62	38.02	40.75
Environmental Scientists and Specialists, Including Health	\$18.87	24.05	23.58	Postmasters and Mail Superintendents	\$23.30	24.15	24.05
Forest and Conservation Technicians	\$10.78	15.21	15.35	Property, Real Estate, and Community Association Managers	\$13.75	20.15	18.27
Life Scientists, All Other	\$17.19	22.70	- - -	Public Relations Managers	\$31.39	34.22	30.04
Market Research Analysts	\$25.44	27.33	26.66	Purchasing Managers	\$29.80	35.30	29.67
Social Scientists and Related Workers, All Other	\$26.23	28.27	- - -	Sales Managers	\$35.82	44.29	37.18
Urban and Regional Planners	\$22.46	27.28	24.71	Social and Community Service Managers	\$22.58	23.52	21.34
Zoologists and Wildlife Biologists	\$23.76	23.96	23.65	Transportation, Storage, and Distribution Managers	\$26.03	31.92	29.55
Management				Office & Administrative Support			
Administrative Services Managers	\$29.36	33.52	26.01	All Other Financial, Information, and Record Clerks	\$12.18	13.67	- - -
Advertising and Promotions Managers	\$22.23	36.72	28.31	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$10.12	13.29	- - -
Chief Executives	\$48.32	>70.00	62.55	All Other Secretaries, Administrative Assistants, and Other Office Support Workers	\$10.09	12.50	- - -
Computer and Information Systems Managers	\$37.03	45.19	42.23	Bill and Account Collectors	\$13.27	14.22	13.27
Construction Managers	\$24.83	34.64	31.46	Billing and Posting Clerks and Machine Operators	\$12.06	13.80	12.93
Education Administrators, Elementary and Secondary School	\$70,675	79,720	73,669	Bookkeeping, Accounting, and Auditing Clerks	\$11.82	14.53	13.56
Education Administrators, Postsecondary	\$40.06	35.05	32.03	Brokerage Clerks	\$13.01	14.84	16.46
Education Administrators, Preschool and Child Care Center/Program	\$10.21	16.12	16.52	Cargo and Freight Agents	\$13.57	16.65	15.56
Engineering Managers	\$38.44	45.27	45.04	Computer Operators	\$11.77	15.45	14.69
Farm, Ranch, and Other Agricultural Managers	\$19.03	29.40	21.67	Correspondence Clerks	\$13.77	13.76	12.86
Financial Managers	\$36.17	42.58	36.33	Couriers and Messengers	\$9.96	- - -	9.60
Food Service Managers	\$14.05	19.19	17.73	Court, Municipal, and License Clerks	\$13.40	14.90	13.52
Gaming Managers	\$21.57	25.88	26.92	Credit Authorizers, Checkers, and Clerks	\$12.85	15.37	13.22
General and Operations Managers	\$26.31	36.16	33.80	Customer Service Representatives	\$11.30	14.02	13.00
Human Resources Managers	\$31.86	39.18	32.06	Data Entry Keyers	\$10.05	11.68	11.10
Industrial Production Managers	\$29.15	35.65	33.36	Desktop Publishers	\$16.19	16.87	15.66
Legislators	\$14,424	14,435	7.54	Dispatchers, Except Police, Fire, and Ambulance	\$16.30	18.11	15.00
Lodging Managers	\$13.99	16.57	16.83	Eligibility Interviewers, Government Programs	\$15.86	17.83	15.36
Managers, All Other	\$30.29	37.57	- - -	Executive Secretaries and Administrative Assistants	\$14.75	17.14	16.55

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southwest	State	US		Southwest	State	US
File Clerks	\$9.83	10.74	9.92	Switchboard Operators, Including Answering Service	\$9.91	11.44	10.50
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$17.67	20.04	19.23	Tellers	\$8.95	10.15	10.11
Hotel, Motel, and Resort Desk Clerks	\$8.54	8.62	8.60	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$10.08	11.53	11.97
Human Resources Assistants, Except Payroll and Timekeeping	\$13.93	15.93	15.07	Word Processors and Typists	\$11.51	12.96	13.24
Insurance Claims and Policy Processing Clerks	\$11.97	14.35	14.30	Personal Care & Service			
Interviewers, Except Eligibility and Loan	\$11.01	11.70	10.75	Amusement and Recreation Attendants	\$7.71	7.81	7.40
Legal Secretaries	\$12.79	20.38	17.35	Barbers	\$25.86	14.33	9.69
Library Assistants, Clerical	\$7.16	10.62	9.63	Child Care Workers	\$7.08	8.12	8.10
Loan Interviewers and Clerks	\$10.77	13.77	13.79	First-Line Supervisors/Managers of Personal Service Workers	\$13.40	14.52	14.34
Mail Clerks and Mail Machine Operators, Except Postal Service	\$10.37	11.35	10.50	Fitness Trainers and Aerobics Instructors	\$8.86	10.80	11.86
Medical Secretaries	\$12.11	13.57	12.60	Gaming Supervisors	\$11.05	12.58	19.47
Meter Readers, Utilities	\$14.57	19.89	14.28	Hairdressers, Hairstylists, and Cosmetologists	\$10.33	10.82	9.40
New Accounts Clerks	\$11.99	13.09	12.48	Nonfarm Animal Caretakers	\$10.00	8.62	8.46
Office Clerks, General	\$9.91	12.02	11.04	Personal and Home Care Aides	\$9.09	9.79	8.05
Office Machine Operators, Except Computer	\$11.75	11.48	10.79	Personal Care and Service Workers, All Other	\$9.36	8.76	---
Order Clerks	\$12.55	13.25	12.29	Recreation Workers	\$9.78	9.91	8.95
Payroll and Timekeeping Clerks	\$13.21	15.56	14.36	Tour Guides and Escorts	\$10.95	9.70	9.17
Police, Fire, and Ambulance Dispatchers	\$12.53	16.97	13.71	Ushers, Lobby Attendants, and Ticket Takers	\$6.65	6.71	7.23
Postal Service Clerks	\$19.65	19.73	19.66	Production			
Postal Service Mail Carriers	\$19.03	19.46	19.58	All Other Food Processing Workers	\$9.29	10.06	---
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$18.14	18.96	18.90	All Other Printing Workers	\$14.47	13.70	---
Procurement Clerks	\$11.57	13.81	14.66	Assemblers and Fabricators, All Other	\$10.77	12.28	---
Production, Planning, and Expediting Clerks	\$15.44	17.87	16.67	Bakers	\$12.13	10.59	10.19
Proofreaders and Copy Markers	\$13.38	12.34	12.04	Bindery Workers	\$13.21	12.82	10.83
Receptionists and Information Clerks	\$10.05	11.39	10.48	Bookbinders	\$18.79	18.69	13.72
Reservation and Transportation Ticket Agents and Travel Clerks	\$13.09	---	12.56	Butchers and Meat Cutters	\$9.56	14.38	12.63
Secretaries, Except Legal, Medical, and Executive	\$12.91	14.94	12.53	Cabinetmakers and Bench Carpenters	\$11.13	14.27	11.89
Shipping, Receiving, and Traffic Clerks	\$12.29	12.94	11.60	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$10.14	10.55	11.32
Stock Clerks and Order Fillers	\$7.87	10.00	9.54				

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
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$12.14	15.02	12.53	Laundry and Dry-Cleaning Workers	\$8.88	9.73	8.32
Coil Winders, Tapers, and Finishers	\$11.37	12.21	11.41	Machinists	\$14.40	17.51	16.14
Computer-Controlled Machine Tool Operators, Metal and Plastic	\$14.89	16.54	14.40	Meat, Poultry, and Fish Cutters and Trimmers	\$8.68	9.04	8.83
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$12.26	14.83	13.22	Metal-Refining Furnace Operators and Tenders	\$13.96	18.06	15.24
Cutters and Trimmers, Hand	\$10.95	15.27	10.91	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$12.05	17.11	14.47
Cutting and Slicing Machine Setters, Operators, and Tenders	\$12.08	14.02	12.73	Mixing and Blending Machine Setters, Operators, and Tenders	\$13.23	15.77	13.63
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$11.75	12.61	12.17	Numerical Tool and Process Control Programmers	\$20.42	20.56	18.59
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.63	15.03	13.63	Packaging and Filling Machine Operators and Tenders	\$11.57	11.96	10.51
Electrical and Electronic Equipment Assemblers	\$10.51	12.84	11.37	Painters, Transportation Equipment	\$12.84	14.44	16.62
Etchers and Engravers	\$11.53	13.59	11.12	Photographic Process Workers	\$9.99	- - -	10.02
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.03	13.76	12.82	Plant and System Operators, All Other	\$19.20	19.04	- - -
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$15.72	12.78	13.15	Power Plant Operators	\$22.69	25.85	24.73
First-Line Supervisors/Managers of Production and Operating Workers	\$18.87	21.40	21.27	Prepress Technicians and Workers	\$15.38	17.39	15.44
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$13.81	13.88	11.52	Printing Machine Operators	\$17.44	17.07	14.38
Food Batchmakers	\$11.20	12.47	10.86	Production Workers, All Other	\$13.67	13.52	- - -
Food Cooking Machine Operators and Tenders	\$12.77	12.41	10.83	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.03	14.56	14.04
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$13.70	19.75	13.97	Sawing Machine Setters, Operators, and Tenders, Wood	\$10.78	12.37	10.94
Grinding and Polishing Workers, Hand	\$10.97	12.96	11.38	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$12.92	13.53	15.03
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$11.31	14.14	12.94	Sewing Machine Operators	\$7.57	10.51	8.65
Helpers--Production Workers	\$11.38	10.75	9.53	Slaughterers and Meat Packers	\$10.51	10.18	10.09
Inspectors, Testers, Sorters, Samplers, and Weighers	\$13.66	14.94	13.41	Stationary Engineers and Boiler Operators	\$17.66	20.71	21.42
Job Printers	\$13.25	16.68	14.91	Structural Metal Fabricators and Fitters	\$13.12	15.40	14.18
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$13.91	15.94	14.99	Team Assemblers	\$11.42	12.40	11.23
				Textile Cutting Machine Setters, Operators, and Tenders	\$12.31	10.02	10.07
				Tool and Die Makers	\$17.91	22.58	21.17
				Water and Liquid Waste Treatment Plant and System Operators	\$16.37	19.12	16.54
				Welders, Cutters, Solderers, and Brazers	\$13.98	15.74	14.45
				Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$12.31	14.82	14.32

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
Woodworkers, All Other	\$8.49	11.85	---	Sales Engineers	\$27.56	35.82	31.54
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$10.47	13.02	10.91	Sales Representatives, Services, All Other	\$20.91	23.81	---
Protective Service				Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$20.14	25.06	21.17
Correctional Officers and Jailers	\$16.89	17.74	16.19	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$20.57	31.03	27.62
Crossing Guards	\$8.32	8.83	9.25	Securities, Commodities, and Financial Services Sales Agents	\$23.44	---	30.21
Detectives and Criminal Investigators	\$21.66	27.26	25.46	Telemarketers	\$6.77	10.60	9.69
Fire Fighters	\$15.82	12.23	17.95	Transportation & Material Moving			
First-Line Supervisors/Managers of Correctional Officers	\$23.83	25.65	22.26	Aircraft Cargo Handling Supervisors	\$24.44	19.47	18.45
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$22.18	27.45	27.47	Bus Drivers, School	\$12.30	12.77	11.10
First-Line Supervisors/Managers of Police and Detectives	\$22.81	29.60	30.22	Bus Drivers, Transit and Intercity	\$10.39	16.38	14.65
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$17.51	15.10	---	Cleaners of Vehicles and Equipment	\$8.15	9.02	8.45
Police and Sheriff's Patrol Officers	\$16.90	21.93	20.94	Commercial Pilots	\$53,795	50,094	49,432
Protective Service Workers, All Other	\$10.57	11.30	---	Conveyor Operators and Tenders	\$12.19	12.05	12.02
Security Guards	\$9.31	10.54	9.48	Crane and Tower Operators	\$21.70	17.37	18.00
Sales & Related				Driver/Sales Workers	\$11.42	13.78	10.22
Advertising Sales Agents	\$14.88	16.72	18.66	Excavating and Loading Machine and Dragline Operators	\$14.58	19.25	16.05
Cashiers	\$7.23	8.06	7.64	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$18.97	18.90	18.41
Counter and Rental Clerks	\$6.74	8.14	8.56	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$18.55	20.07	21.26
Demonstrators and Product Promoters	\$7.81	9.17	10.10	Industrial Truck and Tractor Operators	\$13.08	14.46	12.92
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	\$17.65	12.17	12.55	Laborers and Freight, Stock, and Material Movers, Hand	\$10.55	11.34	9.77
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$22.01	32.33	26.27	Machine Feeders and Offbearers	\$11.74	12.29	10.82
First-Line Supervisors/Managers of Retail Sales Workers	\$13.85	15.01	14.72	Motor Vehicle Operators, All Other	\$8.36	9.02	---
Insurance Sales Agents	\$19.61	22.37	20.19	Packers and Packagers, Hand	\$8.52	9.22	8.27
Parts Salespersons	\$11.18	13.66	11.86	Refuse and Recyclable Material Collectors	\$10.95	15.72	11.95
Real Estate Sales Agents	\$12.69	35.88	15.32	Service Station Attendants	\$7.85	8.94	8.21
Retail Salespersons	\$8.15	9.00	8.77	Taxi Drivers and Chauffeurs	\$8.56	9.64	9.18
Sales and Related Workers, All Other	\$14.22	18.47	---	Truck Drivers, Heavy and Tractor-Trailer	\$15.39	17.85	16.46
				Truck Drivers, Light or Delivery Services	\$11.80	12.56	11.83

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

2003 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 1999, 2000, 2001 (wages from 1999, 2000, and 2001 are updated to 2002), and 2002 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 three and a half years combined was 77.4 percent (20,227 responses out of 26,149 establishments surveyed).

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 fourth quarter of 2003 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.

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

How to Obtain the Complete 2003 Minnesota Salary Survey

The 2003 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.mnwfc.org/lmi/oes/index.htm> 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: 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
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*On request, this information can be
made available in alternative formats.*

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