

2005

Minnesota

SALARY SURVEY

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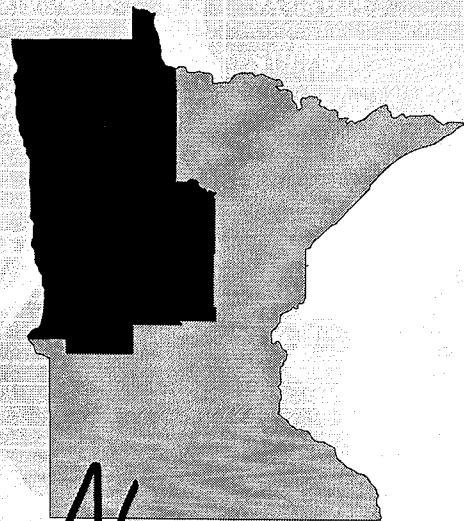


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

LABOR MARKET
INFORMATION
OFFICE

IN COOPERATION
WITH THE

UNITED STATES
DEPARTMENT
OF LABOR



**NORTHWEST
PLANNING REGION**

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

March 2006

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Architecture & Engineering				Multi-Media Artists and Animators	\$13.00	20.86	24.52
Architects, Except Landscape and Naval	\$26.79	29.04	30.19	Photographers	\$12.40	17.32	13.07
Architectural and Civil Drafters	\$17.41	20.93	19.57	Producers and Directors	\$18.79	22.12	25.76
Civil Engineering Technicians	\$21.89	22.91	18.99	Public Relations Specialists	\$21.62	22.64	21.81
Civil Engineers	\$28.69	31.29	32.07	Technical Writers	\$20.45	27.21	26.73
Electrical and Electronic Engineering Technicians	\$19.60	21.91	23.16	Writers and Authors	\$19.80	22.56	22.34
Electrical and Electronics Drafters	\$20.26	23.05	21.70	Building & Grounds Cleaning & Maintenance			
Electrical Engineers	\$31.03	35.93	35.76	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$13.51	15.23	14.76
Electronics Engineers, Except Computer	\$26.08	35.63	37.74	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$16.31	19.22	17.59
Environmental Engineers	\$25.59	32.65	33.23	Grounds Maintenance Workers, All Other	\$9.36	10.66	9.92
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$31.54	33.43	31.60	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.17	10.38	9.39
Industrial Engineering Technicians	\$18.47	21.51	22.40	Landscaping and Groundskeeping Workers	\$9.04	11.55	10.14
Industrial Engineers	\$27.88	32.97	32.47	Maids and Housekeeping Cleaners	\$8.43	9.07	8.35
Mechanical Drafters	\$17.96	21.78	21.37	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$11.87	12.51	12.74
Mechanical Engineering Technicians	\$17.17	21.94	21.64	Business & Financial Operations			
Mechanical Engineers	\$25.60	31.07	33.03	Accountants and Auditors	\$22.27	24.84	25.22
Surveying and Mapping Technicians	\$15.46	18.79	15.24	All Other Business Operations and Human Resources Specialists	\$19.77	22.60	26.47
Surveyors	\$17.49	24.03	21.61	Appraisers and Assessors of Real Estate	\$21.72	28.51	21.52
Arts, Design, Entertainment, Sports, & Media				Budget Analysts	\$25.06	27.43	28.10
Art Directors	\$26.80	31.62	31.32	Claims Adjusters, Examiners, and Investigators	\$15.91	20.43	22.68
Audio and Video Equipment Technicians	\$16.31	20.16	16.28	Compensation, Benefits, and Job Analysis Specialists	\$19.91	23.60	23.94
Broadcast Technicians	\$17.14	17.57	14.31	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$22.86	25.82	23.85
Coaches and Scouts	\$33,946	28,841	26,500	Cost Estimators	\$18.28	25.41	25.02
Commercial and Industrial Designers	\$18.61	23.80	25.68	Credit Analysts	\$24.20	25.85	23.98
Editors	\$17.55	21.07	21.92	Emergency Management Specialists	\$21.84	28.53	22.45
Floral Designers	\$9.16	11.11	10.21	Employment, Recruitment, and Placement Specialists	\$17.47	21.74	20.24
Graphic Designers	\$13.33	19.61	18.64	Financial Analysts	\$25.58	31.73	30.85
Interior Designers	\$16.42	21.66	20.38	Financial Examiners	\$31.00	32.52	29.72
Interpreters and Translators	\$20.12	18.76	17.15				
Media and Communication Workers, All Other	\$15.30	20.87	20.49				
Merchandise Displayers and Window Trimmers	\$10.71	13.36	10.95				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Financial Specialists, All Other	\$15.48	23.99	24.71	Network Systems and Data Communications Analysts	\$24.13	32.31	30.10
Loan Officers	\$22.49	25.51	24.16	Construction & Extraction			
Management Analysts	\$24.87	32.14	31.73	Brickmasons and Blockmasons	\$23.74	24.70	20.64
Meeting and Convention Planners	\$16.10	20.35	19.81	Carpenters	\$15.51	19.79	17.32
Purchasing Agents and Buyers, Farm Products	\$28.26	28.43	21.94	Carpet Installers	\$15.48	23.69	16.45
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$21.14	24.08	23.77	Cement Masons and Concrete Finishers	\$16.50	22.26	15.44
Tax Examiners, Collectors, and Revenue Agents	\$24.96	25.70	21.62	Construction and Building Inspectors	\$20.59	25.73	21.59
Tax Preparers	\$14.27	19.29	12.84	Construction Laborers	\$13.60	19.00	12.41
Training and Development Specialists	\$21.90	24.43	22.29	Drywall and Ceiling Tile Installers	\$19.30	29.45	17.09
Wholesale and Retail Buyers, Except Farm Products	\$19.94	23.60	20.73	Earth Drillers, Except Oil and Gas	\$19.58	17.64	16.54
Community & Social Services				Electricians	\$21.97	29.35	20.81
Child, Family, and School Social Workers	\$19.43	21.91	17.20	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$23.30	27.22	25.12
Clergy	\$19.03	19.39	18.61	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$9.83	21.56	16.45
Educational, Vocational, and School Counselors	\$18.39	17.59	22.68	Glaziers	\$13.11	17.30	16.02
Health Educators	\$13.37	20.68	19.49	Helpers, Construction Trades, All Other	\$12.10	12.85	10.31
Marriage and Family Therapists	\$18.10	19.01	19.87	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$14.40	14.95	12.20
Medical and Public Health Social Workers	\$18.36	20.37	20.03	Helpers--Carpenters	\$10.36	10.72	10.69
Mental Health and Substance Abuse Social Workers	\$19.42	21.10	16.86	Helpers--Electricians	\$12.67	15.33	11.60
Mental Health Counselors	\$19.59	18.34	16.41	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$9.22	13.13	10.33
Probation Officers and Correctional Treatment Specialists	\$17.44	25.10	19.53	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$20.24	12.24	11.16
Rehabilitation Counselors	\$16.96	16.44	13.71	Highway Maintenance Workers	\$16.86	17.51	14.77
Social and Human Service Assistants	\$11.50	12.48	12.15	Operating Engineers and Other Construction Equipment Operators	\$16.53	22.81	17.57
Substance Abuse and Behavioral Disorder Counselors	\$17.39	19.42	16.04	Painters, Construction and Maintenance	\$16.20	18.04	15.04
Computer & Mathematical				Paving, Surfacing, and Tamping Equipment Operators	\$19.82	20.98	14.89
Computer Programmers	\$24.78	31.99	30.95	Pipelayers	\$19.61	22.64	14.02
Computer Software Engineers, Applications	\$32.11	37.38	37.50	Plasterers and Stucco Masons	\$29.59	26.76	16.28
Computer Specialists, All Other	\$23.53	29.44	29.14	Plumbers, Pipefitters, and Steamfitters	\$14.44	26.72	20.63
Computer Support Specialists	\$15.44	21.10	19.97	Roofers	\$15.38	21.40	15.43
Computer Systems Analysts	\$26.75	32.08	33.17	Septic Tank Servicers and Sewer Pipe Cleaners	\$12.27	17.89	14.84
Database Administrators	\$23.87	33.19	30.44				
Network and Computer Systems Administrators	\$22.02	29.28	29.05				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Sheet Metal Workers	\$16.80	23.58	17.72	Physics Teachers, Postsecondary	\$43,684	57,385	66,716
Structural Iron and Steel Workers	\$20.86	32.41	20.90	Political Science Teachers, Postsecondary	\$53,657	67,605	60,840
Tapers	\$17.18	23.25	19.28	Preschool Teachers, Except Special Education	\$12.58	12.64	10.59
Education, Training, & Library				Psychology Teachers, Postsecondary	\$48,977	51,621	56,977
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$13.78	21.42	19.52	Recreation and Fitness Studies Teachers, Postsecondary	\$45,136	49,598	46,399
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$49,811	53,665	56,885	Secondary School Teachers, Except Special and Vocational Education	\$43,870	45,806	47,135
Art, Drama, and Music Teachers, Postsecondary	\$43,176	46,828	50,834	Self-Enrichment Education Teachers	\$17.45	17.89	15.49
Audio-Visual Collections Specialists	\$20.10	24.80	19.31	Sociology Teachers, Postsecondary	\$44,976	50,242	55,801
Biological Science Teachers, Postsecondary	\$42,789	48,085	65,153	Special Education Teachers, Middle School	\$41,481	46,246	45,990
Business Teachers, Postsecondary	\$48,272	49,669	59,511	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$45,593	46,879	45,305
Chemistry Teachers, Postsecondary	\$44,602	51,264	58,601	Special Education Teachers, Secondary School	\$41,848	47,870	47,319
Communications Teachers, Postsecondary	\$43,283	47,574	51,723	Teacher Assistants	\$20,072	20,943	20,246
Computer Science Teachers, Postsecondary	\$50,982	51,979	54,697	Vocational Education Teachers, Middle School	\$42,374	46,767	44,856
Criminal Justice and Law Enforcement Teachers, Postsecondary	\$39,832	44,835	50,374	Vocational Education Teachers, Postsecondary	\$19.90	22.19	20.23
Economics Teachers, Postsecondary	\$49,548	69,435	69,547	Vocational Education Teachers, Secondary School	\$42,056	46,246	47,676
Education Teachers, Postsecondary	\$45,953	52,510	51,519	Farming, Fishing, & Forestry			
Elementary School Teachers, Except Special Education	\$43,708	45,407	44,621	Agricultural Equipment Operators	\$12.33	12.21	9.32
English Language and Literature Teachers, Postsecondary	\$49,249	51,437	49,996	Agricultural Inspectors	\$21.29	17.90	15.42
Foreign Language and Literature Teachers, Postsecondary	\$45,252	50,834	50,201	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$9.24	10.00	8.03
Geography Teachers, Postsecondary	\$44,345	54,749	58,632	Farmworkers, Farm and Ranch Animals	\$9.34	9.81	8.61
History Teachers, Postsecondary	\$40,558	49,935	55,505	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$16.14	20.32	17.72
Instructional Coordinators	\$22.51	27.99	24.60	Graders and Sorters, Agricultural Products	\$8.78	12.44	8.23
Kindergarten Teachers, Except Special Education	\$40,174	44,845	42,975	Logging Equipment Operators	\$15.74	16.11	14.07
Librarians	\$21.43	23.21	23.07	Food Preparation & Serving-Related			
Library Technicians	\$12.01	16.68	12.49	Bartenders	\$7.65	8.04	7.67
Mathematical Science Teachers, Postsecondary	\$49,528	51,294	54,422	Chefs and Head Cooks	\$13.93	17.29	15.42
Middle School Teachers, Except Special and Vocational Education	\$41,742	41,616	45,152	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.90	7.56	7.24
Nursing Instructors and Teachers, Postsecondary	\$39,865	54,830	53,880	Cooks, Fast Food	\$7.76	8.15	7.25
Philosophy and Religion Teachers, Postsecondary	\$45,621	49,128	53,737				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Cooks, Institution and Cafeteria	\$10.94	11.60	9.49	Occupational Therapists	\$25.14	25.07	27.34
Cooks, Restaurant	\$8.91	10.05	9.68	Opticians, Dispensing	\$12.58	15.36	14.07
Cooks, Short Order	\$8.51	9.33	8.45	Optometrists	\$38.69	54.83	43.38
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.85	8.24	7.77	Pediatricians, General	>\$70.00	>70.00	66.55
Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.84	7.13	7.33	Pharmacists	\$44.12	45.59	42.83
Dishwashers	\$6.45	7.89	7.57	Pharmacy Technicians	\$11.78	13.16	11.88
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$10.84	12.22	12.64	Physical Therapists	\$27.77	27.85	30.25
Food Preparation and Serving Related Workers, All Other	\$7.73	7.59	8.48	Physician Assistants	\$36.97	35.89	34.02
Food Preparation Workers	\$9.45	9.57	8.30	Physicians and Surgeons, All Other	>\$70.00	>70.00	68.58
Food Servers, Nonrestaurant	\$8.99	9.51	8.26	Radiologic Technologists and Technicians	\$21.89	23.89	21.98
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.68	8.14	7.72	Recreational Therapists	\$16.00	18.24	16.31
Waiters and Waitresses	\$6.50	6.67	6.93	Registered Nurses	\$25.04	28.50	26.36
Healthcare Practitioners & Technical				Respiratory Therapists	\$22.03	24.70	21.71
Anesthesiologists	\$68.00	>70.00	>70.00	Respiratory Therapy Technicians	\$19.70	19.55	18.40
Athletic Trainers	\$36,197	36,138	34,329	Speech-Language Pathologists	\$22.26	24.78	26.43
Cardiovascular Technologists and Technicians	\$15.87	19.58	19.39	Surgeons	>\$70.00	>70.00	>70.00
Chiropractors	\$54.57	36.55	33.38	Surgical Technologists	\$17.27	20.03	16.92
Dental Hygienists	\$25.98	27.60	29.16	Veterinarians	\$28.94	31.19	33.55
Diagnostic Medical Sonographers	\$27.80	28.42	26.36	Veterinary Technologists and Technicians	\$12.75	14.06	12.46
Dietetic Technicians	\$12.67	15.96	11.48	Healthcare Support			
Dietitians and Nutritionists	\$22.43	22.70	21.80	Dental Assistants	\$14.78	17.34	14.25
Emergency Medical Technicians and Paramedics	\$11.52	13.28	12.59	Healthcare Support Workers, All Other	\$10.71	13.49	12.57
Family and General Practitioners	\$69.65	68.86	66.91	Home Health Aides	\$9.84	10.47	9.11
Internists, General	>\$70.00	69.17	>70.00	Massage Therapists	\$16.10	23.24	15.86
Licensed Practical and Licensed Vocational Nurses	\$15.08	16.86	17.03	Medical Assistants	\$12.34	13.71	12.29
Medical and Clinical Laboratory Technicians	\$16.59	17.50	15.44	Medical Equipment Preparers	\$12.48	13.98	12.06
Medical and Clinical Laboratory Technologists	\$23.56	23.89	22.95	Medical Transcriptionists	\$12.67	15.20	14.10
Medical Records and Health Information Technicians	\$13.36	14.07	12.83	Nursing Aides, Orderlies, and Attendants	\$10.58	11.76	10.42
Obstetricians and Gynecologists	>\$70.00	>70.00	>70.00	Occupational Therapist Assistants	\$16.78	16.73	18.93
				Pharmacy Aides	\$10.67	10.14	9.33
				Physical Therapist Aides	\$11.13	12.37	10.50
				Physical Therapist Assistants	\$17.53	16.54	18.79

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Veterinary Assistants and Laboratory Animal Caretakers	\$9.13	8.79	9.42	Outdoor Power Equipment and Other Small Engine Mechanics	\$11.75	12.61	12.61
Installation, Maintenance, & Repair				Recreational Vehicle Service Technicians	\$14.30	15.33	14.38
Automotive Body and Related Repairers	\$15.89	18.63	17.15	Security and Fire Alarm Systems Installers	\$16.16	21.29	17.08
Automotive Glass Installers and Repairers	\$19.17	20.11	14.17	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$23.71	25.57	24.77
Automotive Service Technicians and Mechanics	\$13.74	15.64	16.07	Telecommunications Line Installers and Repairers	\$19.02	18.38	20.97
Avionics Technicians	\$24.99	23.45	22.54	Tire Repairers and Changers	\$11.91	10.52	10.24
Bus and Truck Mechanics and Diesel Engine Specialists	\$15.68	18.67	17.81	Legal			
Coin, Vending, and Amusement Machine Servicers and Repairers	\$15.72	17.74	13.81	Court Reporters	\$29.91	29.86	21.05
Computer, Automated Teller, and Office Machine Repairers	\$15.94	16.70	17.58	Law Clerks	\$19.07	18.99	16.98
Control and Valve Installers and Repairers, Except Mechanical Door	\$25.78	24.06	21.73	Lawyers	\$30.71	48.43	47.86
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$23.63	21.75	21.28	Paralegals and Legal Assistants	\$17.52	22.02	19.88
Electrical Power-Line Installers and Repairers	\$25.73	26.46	24.49	Title Examiners, Abstractors, and Searchers	\$12.40	19.22	17.09
Electronic Equipment Installers and Repairers, Motor Vehicles	\$14.60	10.67	13.28	Life, Physical, & Social Science			
Farm Equipment Mechanics	\$15.50	15.79	13.88	All Other Life, Physical, and Social Science Technicians	\$18.43	20.26	19.37
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$22.26	25.14	25.13	Biological Technicians	\$18.40	16.81	16.87
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$18.67	20.43	18.07	Chemical Technicians	\$23.19	18.78	18.98
Helpers--Installation, Maintenance, and Repair Workers	\$9.16	11.00	10.45	Chemists	\$29.87	32.43	28.05
Home Appliance Repairers	\$15.33	17.96	15.96	Clinical, Counseling, and School Psychologists	\$25.41	28.26	27.70
Industrial Machinery Mechanics	\$17.66	20.60	19.37	Conservation Scientists	\$26.44	26.46	25.71
Installation, Maintenance, and Repair Workers, All Other	\$14.94	16.08	16.62	Environmental Science and Protection Technicians, Including Health	\$13.27	16.66	17.44
Maintenance and Repair Workers, General	\$14.57	17.04	15.24	Environmental Scientists and Specialists, Including Health	\$19.34	24.86	25.53
Maintenance Workers, Machinery	\$13.99	16.45	16.32	Forest and Conservation Technicians	\$16.00	16.19	16.34
Manufactured Building and Mobile Home Installers	\$11.69	12.67	11.70	Foresters	\$23.54	25.39	23.98
Medical Equipment Repairers	\$24.73	20.85	19.01	Hydrologists	\$30.26	30.93	29.91
Mobile Heavy Equipment Mechanics, Except Engines	\$20.59	21.86	19.03	Life Scientists, All Other	\$24.60	26.09	27.83
Motorboat Mechanics	\$16.15	15.99	15.63	Market Research Analysts	\$22.12	28.35	28.08
Motorcycle Mechanics	\$15.73	16.49	14.33	Social Scientists and Related Workers, All Other	\$31.73	29.78	30.27
				Urban and Regional Planners	\$25.75	27.35	26.83
				Zoologists and Wildlife Biologists	\$25.43	24.42	24.90

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Management				Billing and Posting Clerks and Machine Operators	\$12.54	14.94	13.50
Administrative Services Managers	\$30.15	35.04	30.61	Bookkeeping, Accounting, and Auditing Clerks	\$12.58	15.19	14.30
Advertising and Promotions Managers	\$31.22	42.92	32.71	Brokerage Clerks	\$16.00	16.74	17.34
Chief Executives	\$38.42	>70.00	69.69	Cargo and Freight Agents	\$16.40	19.34	17.47
Computer and Information Systems Managers	\$33.75	48.19	46.39	Computer Operators	\$14.21	16.19	15.53
Construction Managers	\$25.49	34.79	34.78	Couriers and Messengers	\$10.55	13.69	10.15
Education Administrators, Elementary and Secondary School	\$76,804	83,595	76,266	Court, Municipal, and License Clerks	\$17.85	17.04	14.27
Education Administrators, Postsecondary	\$34.99	41.47	34.10	Credit Authorizers, Checkers, and Clerks	\$13.46	18.68	14.20
Education Administrators, Preschool and Child Care Center/Program	\$18.50	17.29	17.74	Customer Service Representatives	\$13.03	15.08	13.40
Engineering Managers	\$41.86	49.94	48.66	Desktop Publishers	\$12.76	17.20	16.02
Financial Managers	\$37.23	44.91	41.17	Dispatchers, Except Police, Fire, and Ambulance	\$15.44	16.66	15.33
Food Service Managers	\$14.90	18.52	19.95	Eligibility Interviewers, Government Programs	\$16.69	18.21	16.44
Funeral Directors	\$25.55	25.09	22.89	Executive Secretaries and Administrative Assistants	\$15.33	18.30	17.51
General and Operations Managers	\$29.29	39.89	38.98	File Clerks	\$9.48	11.58	10.43
Industrial Production Managers	\$31.47	36.84	36.42	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$17.70	21.10	20.61
Legislators	\$13,719	14,004	18,911	Hotel, Motel, and Resort Desk Clerks	\$8.15	8.78	8.75
Lodging Managers	\$15.44	18.20	19.22	Human Resources Assistants, Except Payroll and Timekeeping	\$14.71	16.38	15.85
Managers, All Other	\$31.97	42.82	38.50	Interviewers, Except Eligibility and Loan	\$11.13	12.44	12.00
Marketing Managers	\$33.57	52.11	44.46	Legal Secretaries	\$13.22	21.33	18.41
Medical and Health Services Managers	\$32.15	35.52	33.58	Library Assistants, Clerical	\$10.68	10.89	10.37
Natural Sciences Managers	\$37.68	43.43	44.27	Loan Interviewers and Clerks	\$13.15	15.22	14.47
Postmasters and Mail Superintendents	\$23.74	24.48	24.83	Mail Clerks and Mail Machine Operators, Except Postal Service	\$10.01	11.77	11.14
Property, Real Estate, and Community Association Managers	\$17.37	20.63	20.41	Medical Secretaries	\$11.88	14.89	13.32
Public Relations Managers	\$35.14	40.00	36.35	Meter Readers, Utilities	\$19.98	20.94	14.64
Purchasing Managers	\$29.14	40.12	36.51	New Accounts Clerks	\$11.13	14.61	13.28
Sales Managers	\$30.80	48.39	42.26	Office Clerks, General	\$10.73	12.48	11.32
Social and Community Service Managers	\$23.44	25.50	23.76	Order Clerks	\$12.73	13.90	12.46
Transportation, Storage, and Distribution Managers	\$27.43	36.36	33.08	Payroll and Timekeeping Clerks	\$14.26	16.56	15.26
Office & Administrative Support				Police, Fire, and Ambulance Dispatchers	\$15.42	17.88	14.47
Bill and Account Collectors	\$12.68	15.39	13.69	Postal Service Clerks	\$23.61	24.28	23.76

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Postal Service Mail Carriers	\$20.24	22.53	22.60	Production			
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$16.68	21.06	20.97	Assemblers and Fabricators, All Other	\$13.22	12.08	12.38
Procurement Clerks	\$11.31	13.47	15.51	Bakers	\$8.95	11.84	10.60
Production, Planning, and Expediting Clerks	\$14.57	19.11	18.18	Butchers and Meat Cutters	\$11.76	17.56	12.98
Proofreaders and Copy Markers	\$13.00	14.46	12.42	Cabinetmakers and Bench Carpenters	\$13.07	15.22	12.65
Receptionists and Information Clerks	\$10.84	11.79	10.84	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$13.55	16.65	13.05
Secretaries, Except Legal, Medical, and Executive	\$13.52	15.81	13.03	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$14.46	17.18	15.16
Shipping, Receiving, and Traffic Clerks	\$12.05	13.67	12.22	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$16.38	16.46	13.45
Stock Clerks and Order Fillers	\$8.74	10.53	9.90	Cutters and Trimmers, Hand	\$9.82	11.62	10.75
Switchboard Operators, Including Answering Service	\$10.58	11.71	10.76	Cutting and Slicing Machine Setters, Operators, and Tenders	\$13.24	15.50	13.35
Tellers	\$9.65	10.46	10.42	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.79	14.66	12.77
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$13.98	13.52	12.12	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$13.52	16.71	14.10
Word Processors and Typists	\$14.88	14.73	14.08	Electromechanical Equipment Assemblers	\$12.89	15.59	13.19
Personal Care & Service				Engine and Other Machine Assemblers	\$12.32	14.85	17.39
Amusement and Recreation Attendants	\$6.98	7.98	7.68	Etchers and Engravers	\$10.90	13.04	12.08
Baggage Porters and Bellhops	\$6.95	8.50	8.88	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.44	14.29	13.53
Child Care Workers	\$8.34	8.30	8.33	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$10.82	14.44	13.56
First-Line Supervisors/Managers of Personal Service Workers	\$12.92	14.73	15.18	First-Line Supervisors/Managers of Production and Operating Workers	\$19.10	22.48	22.28
Fitness Trainers and Aerobics Instructors	\$8.78	10.92	12.80	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$12.11	13.17	11.65
Funeral Attendants	\$8.59	10.15	9.54	Food Batchmakers	\$11.30	13.14	11.00
Gaming and Sports Book Writers and Runners	\$8.54	9.37	9.20	Food Cooking Machine Operators and Tenders	\$11.25	11.71	10.41
Gaming Supervisors	\$14.74	12.67	20.18	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$17.77	16.85	14.76
Hairdressers, Hairstylists, and Cosmetologists	\$9.16	12.28	10.06	Gas Plant Operators	\$24.52	21.60	25.24
Manicurists and Pedicurists	\$8.44	9.25	8.91	Grinding and Polishing Workers, Hand	\$13.16	14.73	11.53
Motion Picture Projectionists	\$7.33	6.99	8.44				
Nonfarm Animal Caretakers	\$9.68	9.26	8.67				
Personal and Home Care Aides	\$9.91	10.22	8.36				
Personal Care and Service Workers, All Other	\$6.54	9.21	8.94				
Recreation Workers	\$8.85	10.39	9.77				
Tour Guides and Escorts	\$12.07	10.28	9.47				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$12.52	14.86	13.56	Structural Metal Fabricators and Fitters	\$15.43	16.52	14.80
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$10.53	14.22	14.64	Tailors, Dressmakers, and Custom Sewers	\$10.20	13.56	11.34
Helpers--Production Workers	\$10.81	11.26	9.95	Team Assemblers	\$12.95	13.09	11.73
Inspectors, Testers, Sorters, Samplers, and Weighers	\$12.79	15.61	14.10	Textile Cutting Machine Setters, Operators, and Tenders	\$11.00	11.63	10.46
Job Printers	\$17.34	18.43	15.64	Tool and Die Makers	\$18.85	22.15	21.36
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$15.32	16.67	15.64	Tool Grinders, Filers, and Sharpeners	\$15.91	15.98	15.00
Laundry and Dry-Cleaning Workers	\$9.21	10.96	8.54	Upholsterers	\$10.64	12.63	12.64
Machinists	\$15.93	19.00	16.80	Water and Liquid Waste Treatment Plant and System Operators	\$16.84	19.70	17.17
Meat, Poultry, and Fish Cutters and Trimmers	\$10.86	10.45	9.58	Welders, Cutters, Solderers, and Brazers	\$14.66	17.48	15.16
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.23	17.16	15.50	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$15.01	15.92	15.11
Mixing and Blending Machine Setters, Operators, and Tenders	\$14.08	16.16	14.03	Woodworkers, All Other	\$7.49	11.62	10.51
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$11.75	13.71	12.16	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$11.82	12.46	11.30
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.77	16.73	14.66	Protective Service			
Numerical Tool and Process Control Programmers	\$17.58	21.14	20.23	Animal Control Workers	\$13.17	13.65	13.15
Ophthalmic Laboratory Technicians	\$17.74	12.75	11.71	Bailiffs	\$11.67	12.25	16.56
Packaging and Filling Machine Operators and Tenders	\$12.22	12.49	11.13	Correctional Officers and Jailers	\$16.47	18.81	16.54
Painters, Transportation Equipment	\$15.55	16.71	17.04	Crossing Guards	\$8.88	8.93	9.69
Painting, Coating, and Decorating Workers	\$10.30	10.69	11.07	Detectives and Criminal Investigators	\$25.75	29.01	26.78
Photographic Processing Machine Operators	\$9.18	11.09	9.53	Fire Fighters	\$10.92	10.85	19.01
Power Distributors and Dispatchers	\$29.47	26.92	28.63	First-Line Supervisors/Managers of Correctional Officers	\$22.16	26.48	23.61
Prepress Technicians and Workers	\$14.87	19.25	15.98	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$16.96	25.72	29.36
Pressers, Textile, Garment, and Related Materials	\$9.85	10.42	8.56	First-Line Supervisors/Managers of Police and Detectives	\$25.95	31.69	31.94
Printing Machine Operators	\$13.57	17.49	14.97	First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$9.02	19.81	19.37
Production Workers, All Other	\$11.02	13.44	11.21	Fish and Game Wardens	\$27.35	27.85	20.78
Sawing Machine Setters, Operators, and Tenders, Wood	\$11.64	13.63	11.37	Police and Sheriff's Patrol Officers	\$19.89	23.46	22.40
Sewing Machine Operators	\$11.05	10.70	8.87	Protective Service Workers, All Other	\$13.81	14.07	14.06
Slaughterers and Meat Packers	\$9.55	10.35	10.28	Security Guards	\$11.18	11.50	10.09
Stationary Engineers and Boiler Operators	\$19.93	22.07	21.74	Sales & Related			

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Advertising Sales Agents	\$17.56	20.15	20.67	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$16.31	21.38	22.67
Cashiers	\$7.51	8.40	8.08	Industrial Truck and Tractor Operators	\$12.99	15.21	13.24
Counter and Rental Clerks	\$8.88	8.66	9.20	Laborers and Freight, Stock, and Material Movers, Hand	\$10.09	11.86	10.01
Demonstrators and Product Promoters	\$8.89	10.02	10.23	Machine Feeders and Offbearers	\$12.25	12.75	10.98
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$27.14	34.51	30.10	Motor Vehicle Operators, All Other	\$9.38	8.59	10.18
First-Line Supervisors/Managers of Retail Sales Workers	\$15.13	15.61	16.18	Packers and Packagers, Hand	\$8.45	9.40	8.48
Insurance Sales Agents	\$17.15	23.67	20.99	Refuse and Recyclable Material Collectors	\$12.21	16.41	13.25
Parts Salespersons	\$12.88	14.21	12.91	Service Station Attendants	\$8.14	9.67	8.52
Real Estate Sales Agents	\$23.69	19.19	18.45	Taxi Drivers and Chauffeurs	\$9.27	10.38	9.79
Retail Salespersons	\$8.82	9.48	9.38	Transportation Workers, All Other	\$8.60	12.48	15.76
Sales and Related Workers, All Other	\$12.60	18.02	16.22	Truck Drivers, Heavy and Tractor-Trailer	\$14.20	18.11	16.76
Sales Engineers	\$28.84	33.96	35.74	Truck Drivers, Light or Delivery Services	\$10.30	12.93	12.09
Sales Representatives, Services, All Other	\$16.73	25.94	23.57				
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$19.81	25.35	23.01				
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$26.57	32.31	29.66				
Telemarketers	\$8.54	10.50	10.22				
Travel Agents	\$13.08	14.96	14.00				
Transportation & Material Moving							
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$10.06	10.62	9.51				
Bus Drivers, School	\$11.88	13.15	11.71				
Bus Drivers, Transit and Intercity	\$12.98	16.79	15.17				
Cleaners of Vehicles and Equipment	\$9.41	9.91	8.66				
Commercial Pilots	\$53,512	53,154	56,578				
Conveyor Operators and Tenders	\$14.28	13.64	12.97				
Crane and Tower Operators	\$19.59	24.28	19.00				
Driver/Sales Workers	\$9.60	12.70	10.06				
Excavating and Loading Machine and Dragline Operators	\$14.59	23.10	15.88				
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$16.19	20.02	18.99				

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

2005 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 Northwest Planning Region, Minnesota, and the U.S. from the 2001 (not all data included), 2002, 2003, and 2004. Wages from 2001, 2002, 2003, and 2004 second quarter are updated to 2004 fourth quarter.

Counties within the Northwest Planning Region include Becker, Beltrami, Cass, Clay, Clearwater, Crow Wing, Douglas, Grant, Hubbard, Kittson, Lake of the Woods, Mahnommen, Marshall, Morrison, Norman, Otter Tail, Pennington, Polk, Pope, Red Lake, Roseau, Stevens, Todd, Traverse, Wadena, and Wilkin. The statewide response rate for the four years combined was 77.5 percent (20,235 responses out of 26,114 establishments surveyed). In the Northwest Planning Region alone, 3,003 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 fourth quarter of 2005 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 2005 Minnesota Salary Survey

The 2005 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:

Northwest Regional Analyst: 218.333.8234
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.

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