

2005

Minnesota

*S*ALARY *S*URVEY

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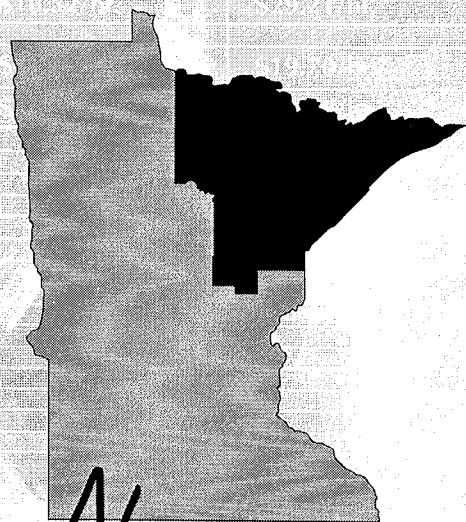


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

LABOR MARKET
INFORMATION
OFFICE

IN COOPERATION
WITH THE

UNITED STATES
DEPARTMENT
OF LABOR



*N*ORTHEAST
PLANNING REGION

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

March 2006

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Architecture & Engineering				Graphic Designers	\$16.65	19.61	18.64
Architects, Except Landscape and Naval	\$23.17	29.04	30.19	Interior Designers	\$17.32	21.66	20.38
Architectural and Civil Drafters	\$18.54	20.93	19.57	Interpreters and Translators	\$17.16	18.76	17.15
Chemical Engineers	\$25.86	34.19	37.59	Media and Communication Workers, All Other	\$14.49	20.87	20.49
Civil Engineering Technicians	\$24.07	22.91	18.99	Merchandise Displayers and Window Trimmers	\$9.72	13.36	10.95
Civil Engineers	\$27.97	31.29	32.07	Photographers	\$9.71	17.32	13.07
Electrical and Electronic Engineering Technicians	\$22.89	21.91	23.16	Producers and Directors	\$14.93	22.12	25.76
Electrical and Electronics Drafters	\$24.11	23.05	21.70	Public Relations Specialists	\$22.95	22.64	21.81
Electronics Engineers, Except Computer	\$28.08	35.63	37.74	Radio Operators	\$23.55	23.34	17.55
Environmental Engineers	\$27.52	32.65	33.23	Technical Writers	\$17.86	27.21	26.73
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$29.33	33.43	31.60	Writers and Authors	\$15.65	22.56	22.34
Industrial Engineering Technicians	\$17.86	21.51	22.40	Building & Grounds Cleaning & Maintenance			
Industrial Engineers	\$27.37	32.97	32.47	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$12.79	15.23	14.76
Mechanical Drafters	\$18.12	21.78	21.37	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$15.75	19.22	17.59
Mechanical Engineers	\$25.13	31.07	33.03	Grounds Maintenance Workers, All Other	\$9.57	10.66	9.92
Mining and Geological Engineers, Including Mining Safety Engineers	\$31.93	32.61	34.08	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$9.26	10.38	9.39
Surveying and Mapping Technicians	\$16.53	18.79	15.24	Landscaping and Groundskeeping Workers	\$10.23	11.55	10.14
Surveyors	\$25.57	24.03	21.61	Maids and Housekeeping Cleaners	\$8.19	9.07	8.35
Arts, Design, Entertainment, Sports, & Media				Business & Financial Operations			
Art Directors	\$26.38	31.62	31.32	Accountants and Auditors	\$21.26	24.84	25.22
Audio and Video Equipment Technicians	\$8.30	20.16	16.28	All Other Business Operations and Human Resources Specialists	\$20.45	22.60	26.47
Broadcast Technicians	\$18.42	17.57	14.31	Appraisers and Assessors of Real Estate	\$22.15	28.51	21.52
Coaches and Scouts	\$20,882	28,841	26,500	Budget Analysts	\$26.30	27.43	28.10
Editors	\$18.85	21.07	21.92	Compensation, Benefits, and Job Analysis Specialists	\$21.93	23.60	23.94
Fine Artists, Including Painters, Sculptors, and Illustrators	\$18.94	21.04	20.27				
Floral Designers	\$9.32	11.11	10.21				

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

Occupational Title	Median Wage			Occupational Title	Median Wage				
	Northeast	State	US		Northeast	State	US		
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$24.81	25.82	23.85	Computer & Mathematical	Computer Programmers	\$23.23	31.99	30.95	
Cost Estimators	\$21.30	25.41	25.02		Computer Software Engineers, Applications	\$31.89	37.38	37.50	
Credit Analysts	\$21.90	25.85	23.98		Computer Software Engineers, Systems Software	\$32.30	39.44	39.87	
Employment, Recruitment, and Placement Specialists	\$21.13	21.74	20.24		Computer Specialists, All Other	\$20.70	29.44	29.14	
Financial Analysts	\$32.16	31.73	30.85		Computer Support Specialists	\$17.54	21.10	19.97	
Financial Specialists, All Other	\$23.82	23.99	24.71		Computer Systems Analysts	\$27.22	32.08	33.17	
Loan Officers	\$21.72	25.51	24.16		Database Administrators	\$21.63	33.19	30.44	
Management Analysts	\$26.56	32.14	31.73		Network and Computer Systems Administrators	\$23.50	29.28	29.05	
Meeting and Convention Planners	\$18.02	20.35	19.81		Network Systems and Data Communications Analysts	\$26.06	32.31	30.10	
Personal Financial Advisors	\$22.22	25.52	30.70		Construction & Extraction	Brickmasons and Blockmasons	\$26.25	24.70	20.64
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$22.85	24.08	23.77			Carpenters	\$20.62	19.79	17.32
Tax Preparers	\$11.25	19.29	12.84			Carpet Installers	\$18.04	23.69	16.45
Training and Development Specialists	\$22.86	24.43	22.29			Cement Masons and Concrete Finishers	\$30.42	22.26	15.44
Wholesale and Retail Buyers, Except Farm Products	\$21.93	23.60	20.73	Construction and Building Inspectors		\$21.75	25.73	21.59	
Community & Social Services				Construction Laborers		\$16.36	19.00	12.41	
Child, Family, and School Social Workers	\$23.40	21.91	17.20	Drywall and Ceiling Tile Installers		\$25.98	29.45	17.09	
Clergy	\$19.06	19.39	18.61	Earth Drillers, Except Oil and Gas		\$19.96	17.64	16.54	
Educational, Vocational, and School Counselors	\$16.59	17.59	22.68	Electricians		\$24.90	29.35	20.81	
Health Educators	\$20.57	20.68	19.49	Explosives Workers, Ordnance Handling Experts, and Blasters		\$21.63	20.98	18.13	
Marriage and Family Therapists	\$22.34	19.01	19.87	First-Line Supervisors/Managers of Construction Trades and Extraction Workers		\$27.17	27.22	25.12	
Medical and Public Health Social Workers	\$20.24	20.37	20.03	Glaziers	\$25.80	17.30	16.02		
Mental Health and Substance Abuse Social Workers	\$22.68	21.10	16.86	Hazardous Materials Removal Workers	\$23.12	24.59	16.27		
Mental Health Counselors	\$16.82	18.34	16.41	Helpers, Construction Trades, All Other	\$10.79	12.85	10.31		
Rehabilitation Counselors	\$17.40	16.44	13.71	Helpers--Carpenters	\$11.06	10.72	10.69		
Social and Human Service Assistants	\$10.86	12.48	12.15						
Substance Abuse and Behavioral Disorder Counselors	\$18.96	19.42	16.04						

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$13.17	13.13	10.33	Foreign Language and Literature Teachers, Postsecondary	\$49,921	50,834	50,201
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$10.41	12.24	11.16	Geography Teachers, Postsecondary	\$56,148	54,749	58,632
Highway Maintenance Workers	\$18.75	17.51	14.77	History Teachers, Postsecondary	\$50,086	49,935	55,505
Operating Engineers and Other Construction Equipment Operators	\$21.04	22.81	17.57	Instructional Coordinators	\$26.85	27.99	24.60
Painters, Construction and Maintenance	\$21.62	18.04	15.04	Kindergarten Teachers, Except Special Education	\$37,000	44,845	42,975
Paving, Surfacing, and Tamping Equipment Operators	\$15.70	20.98	14.89	Librarians	\$23.68	23.21	23.07
Pipelayers	\$21.66	22.64	14.02	Library Technicians	\$16.33	16.68	12.49
Plumbers, Pipefitters, and Steamfitters	\$26.50	26.72	20.63	Mathematical Science Teachers, Postsecondary	\$49,684	51,294	54,422
Reinforcing Iron and Rebar Workers	\$24.91	25.72	17.03	Middle School Teachers, Except Special and Vocational Education	\$46,047	41,616	45,152
Roofers	\$20.76	21.40	15.43	Nursing Instructors and Teachers, Postsecondary	\$39,844	54,830	53,880
Septic Tank Servicers and Sewer Pipe Cleaners	\$14.38	17.89	14.84	Philosophy and Religion Teachers, Postsecondary	\$39,908	49,128	53,737
Sheet Metal Workers	\$24.85	23.58	17.72	Physics Teachers, Postsecondary	\$55,807	57,385	66,716
Structural Iron and Steel Workers	\$25.58	32.41	20.90	Preschool Teachers, Except Special Education	\$10.83	12.64	10.59
Tapers	\$26.08	23.25	19.28	Psychology Teachers, Postsecondary	\$50,532	51,621	56,977
Education, Training, & Library				Recreation and Fitness Studies Teachers, Postsecondary	\$53,101	49,598	46,399
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$43,930	53,665	56,885	Secondary School Teachers, Except Special and Vocational Education	\$47,797	45,806	47,135
Art, Drama, and Music Teachers, Postsecondary	\$46,830	46,828	50,834	Self-Enrichment Education Teachers	\$11.41	17.89	15.49
Audio-Visual Collections Specialists	\$24.51	24.80	19.31	Special Education Teachers, Middle School	\$52,753	46,246	45,990
Biological Science Teachers, Postsecondary	\$45,389	48,085	65,153	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$43,089	46,879	45,305
Business Teachers, Postsecondary	\$45,049	49,669	59,511	Special Education Teachers, Secondary School	\$53,006	47,870	47,319
Chemistry Teachers, Postsecondary	\$48,931	51,264	58,601	Teacher Assistants	\$19,634	20,943	20,246
Communications Teachers, Postsecondary	\$47,372	47,574	51,723	Vocational Education Teachers, Middle School	\$46,343	46,767	44,856
Computer Science Teachers, Postsecondary	\$52,173	51,979	54,697	Vocational Education Teachers, Postsecondary	\$21.49	22.19	20.23
Education Teachers, Postsecondary	\$52,951	52,510	51,519	Vocational Education Teachers, Secondary School	\$52,063	46,246	47,676
Elementary School Teachers, Except Special Education	\$48,122	45,407	44,621	Farming, Fishing, & Forestry			
English Language and Literature Teachers, Postsecondary	\$50,727	51,437	49,996				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Agricultural Inspectors	\$23.61	17.90	15.42	Dietitians and Nutritionists	\$22.09	22.70	21.80
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$7.97	10.00	8.03	Emergency Medical Technicians and Paramedics	\$12.00	13.28	12.59
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$28.42	20.32	17.72	Family and General Practitioners	\$67.94	68.86	66.91
Log Graders and Scalers	\$19.27	18.15	13.11	Internists, General	>\$70.00	69.17	>70.00
Logging Equipment Operators	\$16.74	16.11	14.07	Licensed Practical and Licensed Vocational Nurses	\$16.29	16.86	17.03
Food Preparation & Serving-Related				Medical and Clinical Laboratory Technicians	\$16.93	17.50	15.44
Bartenders	\$7.68	8.04	7.67	Medical and Clinical Laboratory Technologists	\$21.22	23.89	22.95
Chefs and Head Cooks	\$15.38	17.29	15.42	Medical Records and Health Information Technicians	\$12.33	14.07	12.83
Combined Food Preparation and Serving Workers, Including Fast Food	\$6.91	7.56	7.24	Nuclear Medicine Technologists	\$28.91	30.69	28.52
Cooks, Fast Food	\$7.25	8.15	7.25	Occupational Therapists	\$25.69	25.07	27.34
Cooks, Institution and Cafeteria	\$10.66	11.60	9.49	Opticians, Dispensing	\$10.64	15.36	14.07
Cooks, Restaurant	\$8.16	10.05	9.68	Optometrists	\$43.36	54.83	43.38
Cooks, Short Order	\$7.65	9.33	8.45	Pediatricians, General	\$55.76	>70.00	66.55
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.38	8.24	7.77	Pharmacists	\$44.78	45.59	42.83
Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.50	7.13	7.33	Pharmacy Technicians	\$11.23	13.16	11.88
Dishwashers	\$6.73	7.89	7.57	Physical Therapists	\$28.60	27.85	30.25
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$10.74	12.22	12.64	Physician Assistants	\$35.66	35.89	34.02
Food Preparation and Serving Related Workers, All Other	\$6.90	7.59	8.48	Physicians and Surgeons, All Other	>\$70.00	>70.00	68.58
Food Preparation Workers	\$9.55	9.57	8.30	Psychiatrists	\$68.48	>70.00	>70.00
Food Servers, Nonrestaurant	\$9.51	9.51	8.26	Radiologic Technologists and Technicians	\$22.43	23.89	21.98
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.63	8.14	7.72	Recreational Therapists	\$17.17	18.24	16.31
Waiters and Waitresses	\$6.48	6.67	6.93	Registered Nurses	\$25.37	28.50	26.36
Healthcare Practitioners & Technical				Respiratory Therapists	\$23.38	24.70	21.71
Cardiovascular Technologists and Technicians	\$19.78	19.58	19.39	Speech-Language Pathologists	\$25.63	24.78	26.43
Dental Hygienists	\$23.95	27.60	29.16	Surgical Technologists	\$20.17	20.03	16.92
				Veterinary Technologists and Technicians	\$13.25	14.06	12.46
				Healthcare Support			

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Dental Assistants	\$13.04	17.34	14.25	Home Appliance Repairers	\$17.15	17.96	15.96
Healthcare Support Workers, All Other	\$11.00	13.49	12.57	Industrial Machinery Mechanics	\$23.68	20.60	19.37
Home Health Aides	\$9.64	10.47	9.11	Installation, Maintenance, and Repair Workers, All Other	\$16.03	16.08	16.62
Medical Assistants	\$10.50	13.71	12.29	Maintenance and Repair Workers, General	\$15.90	17.04	15.24
Medical Equipment Preparers	\$12.17	13.98	12.06	Maintenance Workers, Machinery	\$14.39	16.45	16.32
Medical Transcriptionists	\$14.04	15.20	14.10	Manufactured Building and Mobile Home Installers	\$11.96	12.67	11.70
Nursing Aides, Orderlies, and Attendants	\$11.54	11.76	10.42	Medical Equipment Repairers	\$17.93	20.85	19.01
Occupational Therapist Assistants	\$16.72	16.73	18.93	Millwrights	\$23.78	24.24	21.77
Pharmacy Aides	\$10.10	10.14	9.33	Mobile Heavy Equipment Mechanics, Except Engines	\$22.61	21.86	19.03
Physical Therapist Aides	\$14.02	12.37	10.50	Motorboat Mechanics	\$15.00	15.99	15.63
Physical Therapist Assistants	\$17.87	16.54	18.79	Motorcycle Mechanics	\$16.20	16.49	14.33
Veterinary Assistants and Laboratory Animal Caretakers	\$9.63	8.79	9.42	Outdoor Power Equipment and Other Small Engine Mechanics	\$13.81	12.61	12.61
Installation, Maintenance, & Repair				Security and Fire Alarm Systems Installers	\$22.37	21.29	17.08
Automotive Body and Related Repairers	\$15.13	18.63	17.15	Telecommunications Line Installers and Repairers	\$18.84	18.38	20.97
Automotive Glass Installers and Repairers	\$15.43	20.11	14.17	Tire Repairers and Changers	\$10.64	10.52	10.24
Automotive Service Technicians and Mechanics	\$15.83	15.64	16.07	Legal			
Bus and Truck Mechanics and Diesel Engine Specialists	\$20.50	18.67	17.81	Law Clerks	\$19.34	18.99	16.98
Coin, Vending, and Amusement Machine Servicers and Repairers	\$15.71	17.74	13.81	Lawyers	\$34.43	48.43	47.86
Computer, Automated Teller, and Office Machine Repairers	\$14.22	16.70	17.58	Paralegals and Legal Assistants	\$19.57	22.02	19.88
Electric Motor, Power Tool, and Related Repairers	\$19.08	14.81	16.24	Title Examiners, Abstractors, and Searchers	\$11.54	19.22	17.09
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$25.02	21.75	21.28	Life, Physical, & Social Science			
Electrical Power-Line Installers and Repairers	\$26.19	26.46	24.49	All Other Life, Physical, and Social Science Technicians	\$20.38	20.26	19.37
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$23.49	25.14	25.13	Atmospheric and Space Scientists	\$33.39	32.57	35.11
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$19.32	20.43	18.07	Biological Technicians	\$17.38	16.81	16.87
Helpers--Installation, Maintenance, and Repair Workers	\$8.68	11.00	10.45	Chemical Technicians	\$18.96	18.78	18.98
				Chemists	\$28.37	32.43	28.05

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Clinical, Counseling, and School Psychologists	\$24.38	28.26	27.70	Industrial Production Managers	\$34.21	36.84	36.42
Conservation Scientists	\$25.64	26.46	25.71	Legislators	\$13,206	14,004	18,911
Environmental Science and Protection Technicians, Including Health	\$17.32	16.66	17.44	Lodging Managers	\$18.25	18.20	19.22
Environmental Scientists and Specialists, Including Health	\$23.16	24.86	25.53	Managers, All Other	\$35.54	42.82	38.50
Forest and Conservation Technicians	\$18.69	16.19	16.34	Marketing Managers	\$45.70	52.11	44.46
Foresters	\$24.88	25.39	23.98	Medical and Health Services Managers	\$33.06	35.52	33.58
Geoscientists, Except Hydrologists and Geographers	\$21.59	25.62	34.48	Natural Sciences Managers	\$33.73	43.43	44.27
Hydrologists	\$30.78	30.93	29.91	Postmasters and Mail Superintendents	\$23.38	24.48	24.83
Life Scientists, All Other	\$24.48	26.09	27.83	Property, Real Estate, and Community Association Managers	\$19.58	20.63	20.41
Market Research Analysts	\$21.78	28.35	28.08	Public Relations Managers	\$35.24	40.00	36.35
Social Scientists and Related Workers, All Other	\$29.41	29.78	30.27	Purchasing Managers	\$36.78	40.12	36.51
Urban and Regional Planners	\$25.87	27.35	26.83	Sales Managers	\$37.72	48.39	42.26
Zoologists and Wildlife Biologists	\$25.44	24.42	24.90	Social and Community Service Managers	\$24.58	25.50	23.76
				Transportation, Storage, and Distribution Managers	\$37.50	36.36	33.08
Management				Office & Administrative Support			
Administrative Services Managers	\$33.17	35.04	30.61	Bill and Account Collectors	\$12.24	15.39	13.69
Chief Executives	\$56.27	>70.00	69.69	Billing and Posting Clerks and Machine Operators	\$12.67	14.94	13.50
Computer and Information Systems Managers	\$37.82	48.19	46.39	Bookkeeping, Accounting, and Auditing Clerks	\$13.29	15.19	14.30
Construction Managers	\$31.46	34.79	34.78	Brokerage Clerks	\$16.60	16.74	17.34
Education Administrators, Elementary and Secondary School	\$85,689	83,595	76,266	Cargo and Freight Agents	\$18.55	19.34	17.47
Education Administrators, Postsecondary	\$41.34	41.47	34.10	Computer Operators	\$14.16	16.19	15.53
Education Administrators, Preschool and Child Care Center/Program	\$17.02	17.29	17.74	Couriers and Messengers	\$24.57	13.69	10.15
Engineering Managers	\$39.44	49.94	48.66	Court, Municipal, and License Clerks	\$18.75	17.04	14.27
Financial Managers	\$41.53	44.91	41.17	Credit Authorizers, Checkers, and Clerks	\$12.14	18.68	14.20
Food Service Managers	\$16.30	18.52	19.95	Customer Service Representatives	\$12.57	15.08	13.40
Funeral Directors	\$22.49	25.09	22.89	Data Entry Keyers	\$12.21	12.51	11.55
General and Operations Managers	\$30.05	39.89	38.98	Desktop Publishers	\$12.62	17.20	16.02

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Dispatchers, Except Police, Fire, and Ambulance	\$20.95	16.66	15.33	Receptionists and Information Clerks	\$9.97	11.79	10.84
Eligibility Interviewers, Government Programs	\$19.92	18.21	16.44	Secretaries, Except Legal, Medical, and Executive	\$16.44	15.81	13.03
Executive Secretaries and Administrative Assistants	\$16.90	18.30	17.51	Shipping, Receiving, and Traffic Clerks	\$10.49	13.67	12.22
File Clerks	\$10.45	11.58	10.43	Stock Clerks and Order Fillers	\$9.55	10.53	9.90
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$18.18	21.10	20.61	Switchboard Operators, Including Answering Service	\$11.74	11.71	10.76
Hotel, Motel, and Resort Desk Clerks	\$8.29	8.78	8.75	Tellers	\$9.90	10.46	10.42
Human Resources Assistants, Except Payroll and Timekeeping	\$13.31	16.38	15.85	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$8.89	13.52	12.12
Interviewers, Except Eligibility and Loan	\$11.92	12.44	12.00	Word Processors and Typists	\$15.16	14.73	14.08
Legal Secretaries	\$15.15	21.33	18.41	Personal Care & Service			
Library Assistants, Clerical	\$11.66	10.89	10.37	Amusement and Recreation Attendants	\$6.58	7.98	7.68
Loan Interviewers and Clerks	\$12.63	15.22	14.47	Baggage Porters and Bellhops	\$7.32	8.50	8.88
Mail Clerks and Mail Machine Operators, Except Postal Service	\$14.05	11.77	11.14	Child Care Workers	\$6.82	8.30	8.33
Medical Secretaries	\$12.26	14.89	13.32	First-Line Supervisors/Managers of Personal Service Workers	\$13.59	14.73	15.18
Meter Readers, Utilities	\$19.26	20.94	14.64	Fitness Trainers and Aerobics Instructors	\$7.08	10.92	12.80
New Accounts Clerks	\$13.39	14.61	13.28	Funeral Attendants	\$10.19	10.15	9.54
Office Clerks, General	\$11.40	12.48	11.32	Gaming and Sports Book Writers and Runners	\$6.89	9.37	9.20
Office Machine Operators, Except Computer	\$12.74	12.11	11.56	Hairdressers, Hairstylists, and Cosmetologists	\$10.59	12.28	10.06
Order Clerks	\$12.20	13.90	12.46	Motion Picture Projectionists	\$7.37	6.99	8.44
Payroll and Timekeeping Clerks	\$15.31	16.56	15.26	Nonfarm Animal Caretakers	\$13.16	9.26	8.67
Police, Fire, and Ambulance Dispatchers	\$19.02	17.88	14.47	Personal and Home Care Aides	\$10.39	10.22	8.36
Postal Service Clerks	\$24.31	24.28	23.76	Recreation Workers	\$10.31	10.39	9.77
Postal Service Mail Carriers	\$22.53	22.53	22.60	Ushers, Lobby Attendants, and Ticket Takers	\$6.40	6.66	7.51
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$19.14	21.06	20.97	Production			
Procurement Clerks	\$11.62	13.47	15.51	Assemblers and Fabricators, All Other	\$9.07	12.08	12.38
Production, Planning, and Expediting Clerks	\$17.35	19.11	18.18	Bakers	\$12.70	11.84	10.60
Proofreaders and Copy Markers	\$17.24	14.46	12.42	Bindery Workers	\$8.96	13.50	11.84

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Butchers and Meat Cutters	\$16.22	17.56	12.98	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$10.31	13.71	12.16
Cabinetmakers and Bench Carpenters	\$10.16	15.22	12.65	Packaging and Filling Machine Operators and Tenders	\$11.83	12.49	11.13
Chemical Equipment Operators and Tenders	\$16.70	15.94	19.14	Photographic Processing Machine Operators	\$9.89	11.09	9.53
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$22.22	16.65	13.05	Plant and System Operators, All Other	\$10.69	18.23	21.06
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$20.21	16.46	13.45	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.28	14.87	13.21
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.46	14.66	12.77	Prepress Technicians and Workers	\$16.39	19.25	15.98
Dental Laboratory Technicians	\$15.36	19.36	15.60	Printing Machine Operators	\$14.37	17.49	14.97
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$16.12	14.44	13.56	Production Workers, All Other	\$12.28	13.44	11.21
First-Line Supervisors/Managers of Production and Operating Workers	\$21.98	22.48	22.28	Sawing Machine Setters, Operators, and Tenders, Wood	\$14.01	13.63	11.37
Food Batchmakers	\$8.26	13.14	11.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$20.80	14.83	16.75
Food Cooking Machine Operators and Tenders	\$11.35	11.71	10.41	Sewing Machine Operators	\$9.21	10.70	8.87
Foundry Mold and Coremakers	\$15.25	15.22	14.00	Stationary Engineers and Boiler Operators	\$21.31	22.07	21.74
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$20.04	16.85	14.76	Tailors, Dressmakers, and Custom Sewers	\$11.38	13.56	11.34
Furniture Finishers	\$10.09	13.64	11.80	Team Assemblers	\$12.73	13.09	11.73
Grinding and Polishing Workers, Hand	\$12.03	14.73	11.53	Tool Grinders, Filers, and Sharpeners	\$15.57	15.98	15.00
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, &Tenders, Metal & Plastic	\$13.40	14.86	13.56	Water and Liquid Waste Treatment Plant and System Operators	\$19.32	19.70	17.17
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$15.26	14.22	14.64	Welders, Cutters, Solderers, and Brazers	\$18.42	17.48	15.16
Helpers--Production Workers	\$13.20	11.26	9.95	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$11.24	15.92	15.11
Inspectors, Testers, Sorters, Samplers, and Weighers	\$15.94	15.61	14.10	Woodworkers, All Other	\$12.24	11.62	10.51
Job Printers	\$16.70	18.43	15.64	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$10.45	12.46	11.30
Laundry and Dry-Cleaning Workers	\$11.90	10.96	8.54	Protective Service			
Machinists	\$17.57	19.00	16.80	Animal Control Workers	\$15.41	13.65	13.15
Metal-Refining Furnace Operators and Tenders	\$16.01	16.37	16.19	Correctional Officers and Jailers	\$19.22	18.81	16.54
Mixing and Blending Machine Setters, Operators, and Tenders	\$18.42	16.16	14.03	Crossing Guards	\$8.21	8.93	9.69

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
Fire Fighters	\$16.28	10.85	19.01	Telemarketers	\$9.36	10.50	10.22
First-Line Supervisors/Managers of Correctional Officers	\$23.62	26.48	23.61	Travel Agents	\$11.21	14.96	14.00
First-Line Supervisors/Managers of Police and Detectives	\$29.39	31.69	31.94	Transportation & Material Moving			
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$24.25	19.81	19.37	Bus Drivers, School	\$11.24	13.15	11.71
Police and Sheriff's Patrol Officers	\$22.22	23.46	22.40	Bus Drivers, Transit and Intercity	\$11.54	16.79	15.17
Protective Service Workers, All Other	\$15.95	14.07	14.06	Captains, Mates, and Pilots of Water Vessels	\$16.88	16.89	24.65
Security Guards	\$9.77	11.50	10.09	Cleaners of Vehicles and Equipment	\$7.25	9.91	8.66
Sales & Related				Commercial Pilots	\$53,105	53,154	56,578
Advertising Sales Agents	\$14.95	20.15	20.67	Conveyor Operators and Tenders	\$20.62	13.64	12.97
Cashiers	\$7.62	8.40	8.08	Crane and Tower Operators	\$24.21	24.28	19.00
Counter and Rental Clerks	\$7.00	8.66	9.20	Driver/Sales Workers	\$8.89	12.70	10.06
Demonstrators and Product Promoters	\$10.35	10.02	10.23	Excavating and Loading Machine and Dragline Operators	\$30.45	23.10	15.88
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$24.85	34.51	30.10	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$19.68	20.02	18.99
First-Line Supervisors/Managers of Retail Sales Workers	\$13.74	15.61	16.18	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$21.77	21.38	22.67
Insurance Sales Agents	\$23.32	23.67	20.99	Industrial Truck and Tractor Operators	\$14.89	15.21	13.24
Parts Salespersons	\$15.32	14.21	12.91	Laborers and Freight, Stock, and Material Movers, Hand	\$10.56	11.86	10.01
Real Estate Brokers	\$41.43	30.57	28.44	Machine Feeders and Offbearers	\$18.58	12.75	10.98
Real Estate Sales Agents	\$26.74	19.19	18.45	Motor Vehicle Operators, All Other	\$14.22	8.59	10.18
Retail Salespersons	\$8.46	9.48	9.38	Packers and Packagers, Hand	\$7.51	9.40	8.48
Sales and Related Workers, All Other	\$15.39	18.02	16.22	Refuse and Recyclable Material Collectors	\$18.09	16.41	13.25
Sales Engineers	\$27.92	33.96	35.74	Service Station Attendants	\$9.18	9.67	8.52
Sales Representatives, Services, All Other	\$21.11	25.94	23.57	Tank Car, Truck, and Ship Loaders	\$18.29	14.13	16.08
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$20.90	25.35	23.01	Taxi Drivers and Chauffeurs	\$10.11	10.38	9.79
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$28.46	32.31	29.66	Transportation Workers, All Other	\$17.91	12.48	15.76
Securities, Commodities, and Financial Services Sales Agents	\$27.95	31.10	32.56	Truck Drivers, Heavy and Tractor-Trailer	\$17.90	18.11	16.76
				Truck Drivers, Light or Delivery Services	\$11.79	12.93	12.09

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 Northeast 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 Northeast Planning Region include Aitkin, Carlton, Cook, Itasca, Lake, Koochiching, and St. Louis. The statewide response rate for the four years combined was 77.5 percent (20,235 responses out of 26,114 establishments surveyed). In the Northeast Planning Region alone, 2,112 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:

Northeast Regional Analyst: 218.723.4775
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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INTERNET: www.deed.state.mn.us/lmi

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

Occupation	Specialist	Professional	Administrative	Service
\$18.82/hr	\$20.22/hr	\$14.04/hr	\$28.60/hr	\$19.07/hr
\$11.15/hr	\$9.00/hr	\$10.00/hr	\$10.00/hr	\$10.00/hr
\$3.10/hr	\$3.10/hr	\$3.10/hr	\$3.10/hr	\$3.10/hr

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