

SALARY SURVEY



Security Guards	Computer Support Specialists	Registered Nurses	Carpenters	Human Resources Managers	Accountants and Auditors
\$16.52/hr.	\$29.21/hr.	\$34.04/hr.	\$28.68/hr.	\$59.07/hr.	\$38.52/hr.
\$11.13/hr.	\$19.70/hr.	\$25.16/hr.	\$19.16/hr.	\$36.09/hr.	\$23.81/hr.
\$8.10/hr.	\$13.08/hr.	\$18.83/hr.	\$12.07/hr.	\$23.52/hr.	\$16.43/hr.



**NORTHWEST
PLANNING REGION**

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northwest	State	US		Northwest	State	US
Architecture & Engineering				Interpreters and Translators	\$25.46	20.16	17.81
Architects, Except Landscape and Naval	\$27.99	31.95	32.11	Media and Communication Equipment Workers, All Other	\$14.99	17.62	26.06
Architectural and Civil Drafters	\$19.08	22.77	21.00	Media and Communication Workers, All Other	\$17.92	20.92	21.31
Cartographers and Photogrammetrists	\$23.30	24.64	24.15	Merchandise Displayers and Window Trimmers	\$9.30	13.36	11.92
Civil Engineering Technicians	\$21.61	23.96	20.30	Multi-Media Artists and Animators	\$15.13	19.13	25.71
Civil Engineers	\$31.22	34.10	34.34	Musicians and Singers	\$11.52	22.64	20.54
Drafters, All Other	\$21.47	21.63	21.55	Photographers	\$12.73	19.66	13.10
Electrical and Electronic Engineering Technicians	\$20.13	22.89	25.35	Producers and Directors	\$19.96	26.19	28.19
Electrical and Electronics Drafters	\$22.21	23.59	23.44	Public Relations Specialists	\$24.19	24.66	23.70
Electrical Engineers	\$32.42	37.47	38.01	Radio and Television Announcers	\$10.97	11.58	12.17
Electronics Engineers, Except Computer	\$28.18	36.23	40.58	Reporters and Correspondents	\$13.96	17.81	16.75
Engineering Technicians, Except Drafters, All Other	\$22.25	26.04	27.16	Technical Writers	\$21.62	28.36	29.06
Engineers, All Other	\$37.28	41.28	40.88	Umpires, Referees, and Other Sports Officials	\$19,482	30,957	23,824
Environmental Engineers	\$25.84	35.31	35.02	Writers and Authors	\$20.09	23.49	24.34
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$31.86	35.29	33.18	Building & Grounds Cleaning & Maintenance			
Industrial Engineering Technicians	\$19.40	21.87	23.44	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$14.70	16.43	15.63
Industrial Engineers	\$26.65	35.13	34.35	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$18.62	19.96	18.64
Mechanical Drafters	\$19.37	22.99	21.88	Grounds Maintenance Workers, All Other	\$11.57	11.75	10.21
Mechanical Engineering Technicians	\$18.01	23.67	22.95	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.57	11.05	9.96
Mechanical Engineers	\$27.50	32.47	34.97	Landscaping and Groundskeeping Workers	\$9.74	11.61	10.62
Surveying and Mapping Technicians	\$21.55	22.15	16.19	Maids and Housekeeping Cleaners	\$8.86	9.76	8.78
Surveyors	\$23.22	28.35	24.18	Business & Financial Operations			
Arts, Design, Entertainment, Sports, & Media				Accountants and Auditors	\$23.47	26.55	27.11
Art Directors	\$23.22	33.30	34.09	All Other Business Operations and Human Resources Specialists	\$19.44	22.95	27.62
Artists and Related Workers, All Other	\$12.84	14.88	21.02	Appraisers and Assessors of Real Estate	\$23.05	23.22	22.07
Audio and Video Equipment Technicians	\$17.20	17.28	17.44	Budget Analysts	\$27.67	27.20	30.48
Broadcast Technicians	\$10.82	16.40	15.36	Claims Adjusters, Examiners, and Investigators	\$23.70	21.45	25.15
Coaches and Scouts	\$22,686	24,157	28,062	Compensation, Benefits, and Job Analysis Specialists	\$20.22	23.74	24.93
Commercial and Industrial Designers	\$19.22	35.74	27.31	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$26.91	26.02	23.35
Editors	\$20.16	22.33	23.52	Cost Estimators	\$20.75	27.49	26.27
Floral Designers	\$9.75	11.28	10.86				
Graphic Designers	\$14.37	19.64	19.97				
Interior Designers	\$17.82	22.07	21.16				

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
Credit Analysts	\$25.13	26.36	25.98	Substance Abuse and Behavioral Disorder Counselors	\$18.62	19.77	17.03
Emergency Management Specialists	\$23.01	27.20	23.53	Computer & Mathematical			
Employment, Recruitment, and Placement Specialists	\$17.76	22.34	21.06	Computer Programmers	\$24.22	31.70	32.80
Financial Analysts	\$27.18	32.73	33.05	Computer Software Engineers, Applications	\$28.53	38.67	39.94
Financial Examiners	\$28.99	31.47	32.44	Computer Software Engineers, Systems Software	\$32.74	42.22	42.73
Financial Specialists, All Other	\$19.79	26.41	26.64	Computer Specialists, All Other	\$27.94	31.53	34.33
Human Resources, Training, and Labor Relations Specialists, All Other	\$23.43	25.21	25.94	Computer Support Specialists	\$16.38	21.76	20.76
Loan Officers	\$24.99	28.54	25.69	Computer Systems Analysts	\$26.34	34.28	34.92
Logisticians	\$29.00	30.86	31.47	Database Administrators	\$20.41	33.55	32.37
Management Analysts	\$25.55	35.10	33.78	Network and Computer Systems Administrators	\$24.06	30.89	31.10
Meeting and Convention Planners	\$18.23	20.91	20.93	Network Systems and Data Communications Analysts	\$25.05	35.59	32.34
Personal Financial Advisors	\$26.05	30.05	32.82	Construction & Extraction			
Purchasing Agents and Buyers, Farm Products	\$23.67	27.32	23.22	Brickmasons and Blockmasons	\$27.60	26.79	21.43
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$22.15	25.56	25.18	Carpenters	\$15.99	20.48	18.22
Tax Preparers	\$13.30	14.26	13.57	Carpet Installers	\$17.79	23.08	17.24
Training and Development Specialists	\$20.75	26.75	23.73	Cement Masons and Concrete Finishers	\$16.03	22.74	16.28
Wholesale and Retail Buyers, Except Farm Products	\$19.82	25.30	22.15	Construction and Building Inspectors	\$17.88	27.10	23.22
Community & Social Services				Construction and Related Workers, All Other	\$13.43	15.13	15.20
Child, Family, and School Social Workers	\$20.62	23.97	18.76	Construction Laborers	\$13.44	19.18	13.13
Clergy	\$16.92	18.32	19.86	Drywall and Ceiling Tile Installers	\$21.53	30.46	18.03
Community and Social Service Specialists, All Other	\$18.32	18.23	17.63	Earth Drillers, Except Oil and Gas	\$20.33	20.00	17.21
Counselors, All Other	\$14.75	17.68	19.13	Electricians	\$20.99	29.67	21.75
Educational, Vocational, and School Counselors	\$21.84	20.58	23.79	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$24.25	29.44	26.85
Health Educators	\$20.76	21.52	20.69	Helpers, Construction Trades, All Other	\$8.82	10.65	11.35
Marriage and Family Therapists	\$21.92	24.14	21.64	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$11.49	15.42	12.64
Medical and Public Health Social Workers	\$20.35	22.50	21.54	Helpers--Carpenters	\$10.60	11.26	11.50
Mental Health and Substance Abuse Social Workers	\$21.32	23.57	17.72	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$12.91	13.83	11.93
Mental Health Counselors	\$18.16	18.96	17.21	Highway Maintenance Workers	\$19.16	19.71	15.74
Probation Officers and Correctional Treatment Specialists	\$18.18	28.52	21.27	Operating Engineers and Other Construction Equipment Operators	\$17.39	24.07	18.40
Rehabilitation Counselors	\$18.84	17.46	14.62	Painters, Construction and Maintenance	\$14.52	18.27	15.56
Social and Human Service Assistants	\$11.90	12.82	12.81	Paving, Surfacing, and Tamping Equipment Operators	\$16.92	22.64	15.61
Social Workers, All Other	\$13.71	23.10	21.81				

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
Pipelayers	\$20.39	24.85	15.12	Librarians	\$23.89	25.31	24.56
Plasterers and Stucco Masons	\$24.30	28.27	17.30	Library Technicians	\$14.13	17.00	13.30
Plumbers, Pipefitters, and Steamfitters	\$17.57	28.98	21.33	Mathematical Science Teachers, Postsecondary	\$53,787	52,938	58,748
Roofers	\$14.68	23.99	16.09	Middle School Teachers, Except Special and Vocational Education	\$40,510	45,847	48,210
Septic Tank Servicers and Sewer Pipe Cleaners	\$14.69	19.48	15.67	Nursing Instructors and Teachers, Postsecondary	\$42,696	60,716	57,561
Tapers	\$20.18	28.05	20.59	Philosophy and Religion Teachers, Postsecondary	\$47,321	51,022	57,144
Education, Training, & Library				Physics Teachers, Postsecondary	\$46,288	59,029	70,983
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$16.15	18.53	21.98	Political Science Teachers, Postsecondary	\$53,614	65,818	64,371
Anthropology and Archeology Teachers, Postsecondary	\$45,825	54,885	65,412	Preschool Teachers, Except Special Education	\$13.26	14.07	11.36
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$54,059	56,113	58,706	Psychology Teachers, Postsecondary	\$50,725	53,271	61,091
Art, Drama, and Music Teachers, Postsecondary	\$46,220	51,740	55,353	Recreation and Fitness Studies Teachers, Postsecondary	\$47,553	50,824	51,303
Audio-Visual Collections Specialists	\$24.19	27.05	20.29	Secondary School Teachers, Except Special and Vocational Education	\$45,732	46,950	49,710
Biological Science Teachers, Postsecondary	\$45,805	50,699	72,065	Self-Enrichment Education Teachers	\$22.36	19.47	16.74
Business Teachers, Postsecondary	\$49,513	51,740	64,600	Social Work Teachers, Postsecondary	\$55,114	54,229	56,582
Chemistry Teachers, Postsecondary	\$48,072	51,032	63,746	Sociology Teachers, Postsecondary	\$47,114	53,094	58,956
Communications Teachers, Postsecondary	\$46,368	49,730	55,301	Special Education Teachers, Middle School	\$47,747	49,512	49,616
Computer Science Teachers, Postsecondary	\$54,441	56,853	59,997	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$48,006	49,585	48,273
Criminal Justice and Law Enforcement Teachers, Postsecondary	\$46,123	49,543	51,782	Special Education Teachers, Secondary School	\$48,092	51,240	50,324
Curators	\$16.61	27.06	23.18	Teacher Assistants	\$22,783	23,814	21,596
Economics Teachers, Postsecondary	\$51,934	68,942	74,814	Teachers & Instructors, All Other	\$34,268	38,537	29,842
Education Teachers, Postsecondary	\$48,792	55,041	54,978	Vocational Education Teachers, Middle School	\$52,434	51,521	46,065
Education, Training, and Library Workers, All Other	\$25.25	22.53	16.10	Vocational Education Teachers, Postsecondary	\$25.13	26.76	21.98
Elementary School Teachers, Except Special Education	\$44,397	47,211	47,450	Vocational Education Teachers, Secondary School	\$46,525	48,189	50,699
Engineering Teachers, Postsecondary	\$64,362	74,585	79,833	Farming, Fishing, & Forestry			
English Language and Literature Teachers, Postsecondary	\$51,919	53,437	53,864	Agricultural Equipment Operators	\$13.17	13.38	10.04
Foreign Language and Literature Teachers, Postsecondary	\$50,035	49,522	54,041	Agricultural Inspectors	\$20.36	20.39	18.91
Geography Teachers, Postsecondary	\$46,741	58,290	61,434	Agricultural Workers, All Other	\$9.20	9.28	11.15
Health Specialties Teachers, Postsecondary	\$59,371	75,189	80,375	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$12.86	10.92	8.21
History Teachers, Postsecondary	\$43,101	54,073	59,758	Farmworkers, Farm and Ranch Animals	\$8.78	10.39	9.47
Instructional Coordinators	\$26.18	29.30	26.43	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$15.99	21.24	18.74
Kindergarten Teachers, Except Special Education	\$39,115	46,471	45,378				

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
Graders and Sorters, Agricultural Products	\$10.78	14.16	8.54	Emergency Medical Technicians and Paramedics	\$12.89	13.73	13.55
Logging Equipment Operators	\$18.24	16.82	14.74	Family and General Practitioners	>\$80.00	72.82	>80.00
Food Preparation & Serving-Related				Health Technologists and Technicians, All Other	\$18.02	21.40	17.59
Bartenders	\$8.47	9.03	8.17	Healthcare Practitioners and Technical Workers, All Other	\$17.03	23.01	18.63
Chefs and Head Cooks	\$16.52	17.79	17.17	Internists, General	>\$80.00	>80.00	>80.00
Combined Food Preparation and Serving Workers, Including Fast Food	\$7.64	8.06	7.53	Licensed Practical and Licensed Vocational Nurses	\$15.94	18.16	18.29
Cooks, Fast Food	\$7.84	8.39	7.70	Medical and Clinical Laboratory Technicians	\$18.00	18.90	16.44
Cooks, Institution and Cafeteria	\$11.20	12.52	10.20	Medical and Clinical Laboratory Technologists	\$24.98	25.46	24.89
Cooks, Restaurant	\$9.03	10.51	10.17	Medical Records and Health Information Technicians	\$14.83	16.10	14.04
Cooks, Short Order	\$8.84	9.21	8.93	Nuclear Medicine Technologists	\$32.88	33.80	31.19
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.38	8.11	8.07	Occupational Health and Safety Specialists	\$24.21	30.31	29.05
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.35	7.78	7.65	Occupational Health and Safety Technicians	\$17.03	22.31	21.11
Dishwashers	\$6.97	8.11	7.87	Occupational Therapists	\$26.71	28.00	30.27
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$11.96	12.65	13.48	Opticians, Dispensing	\$12.30	16.06	15.17
Food Preparation and Serving Related Workers, All Other	\$9.18	8.73	8.89	Optometrists	\$56.48	54.47	45.58
Food Preparation Workers	\$9.68	9.86	8.70	Pediatricians, General	>\$80.00	>80.00	69.15
Food Servers, Nonrestaurant	\$10.00	10.23	9.04	Pharmacists	\$50.41	51.67	47.31
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.39	8.41	8.09	Pharmacy Technicians	\$13.18	14.09	12.83
Waiters and Waitresses	\$7.09	7.56	7.42	Physical Therapists	\$29.81	31.09	33.14
Healthcare Practitioners & Technical				Physician Assistants	\$40.99	39.62	37.54
Anesthesiologists	>\$80.00	>80.00	>80.00	Physicians and Surgeons, All Other	>\$80.00	>80.00	>80.00
Athletic Trainers	\$38,429	38,079	38,068	Podiatrists	\$51.19	>80.00	54.18
Audiologists	\$26.39	29.36	28.59	Psychiatrists	>\$80.00	>80.00	>80.00
Cardiovascular Technologists and Technicians	\$26.15	22.81	21.18	Radiologic Technologists and Technicians	\$22.95	25.94	24.12
Chiropractors	\$34.15	37.65	32.65	Recreational Therapists	\$17.11	18.54	17.51
Dental Hygienists	\$28.18	32.69	31.44	Registered Nurses	\$26.24	31.53	28.68
Dentists, General	>\$80.00	69.43	66.15	Respiratory Therapists	\$22.79	26.86	23.74
Diagnostic Medical Sonographers	\$30.13	31.53	28.61	Speech-Language Pathologists	\$24.05	26.40	28.88
Dietetic Technicians	\$13.74	16.75	12.04	Surgical Technologists	\$17.33	21.46	18.07
Dietitians and Nutritionists	\$22.70	24.99	23.52	Therapists, All Other	\$30.59	28.66	21.15
				Veterinarians	\$35.57	34.60	36.04
				Veterinary Technologists and Technicians	\$13.40	14.07	13.41
				Healthcare Support			
				Dental Assistants	\$16.13	18.66	15.10

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
Healthcare Support Workers, All Other	\$11.36	14.94	13.49	Home Appliance Repairers	\$16.50	22.15	16.70
Home Health Aides	\$10.11	10.99	9.71	Industrial Machinery Mechanics	\$19.45	21.47	20.25
Massage Therapists	\$9.70	15.44	16.69	Installation, Maintenance, and Repair Workers, All Other	\$17.26	18.50	16.25
Medical Assistants	\$13.22	14.70	13.14	Maintenance and Repair Workers, General	\$14.59	17.80	15.73
Medical Equipment Preparers	\$12.49	15.33	12.96	Maintenance Workers, Machinery	\$12.79	16.09	17.04
Medical Transcriptionists	\$13.01	16.46	14.97	Medical Equipment Repairers	\$12.14	24.42	20.01
Nursing Aides, Orderlies, and Attendants	\$11.14	12.54	11.09	Mobile Heavy Equipment Mechanics, Except Engines	\$20.10	22.37	19.94
Occupational Therapist Assistants	\$16.97	18.19	21.02	Motorboat Mechanics	\$15.68	16.81	16.37
Pharmacy Aides	\$11.24	10.11	9.72	Motorcycle Mechanics	\$9.23	15.72	14.82
Physical Therapist Aides	\$12.41	12.90	11.03	Outdoor Power Equipment and Other Small Engine Mechanics	\$11.80	13.29	13.27
Physical Therapist Assistants	\$17.82	18.80	20.67	Recreational Vehicle Service Technicians	\$16.06	16.79	15.54
Installation, Maintenance, & Repair				Security and Fire Alarm Systems Installers	\$13.48	18.93	17.16
Aircraft Mechanics and Service Technicians	\$15.90	39.42	23.54	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$23.79	25.62	25.86
Automotive Body and Related Repairers	\$15.47	19.88	17.35	Telecommunications Line Installers and Repairers	\$21.46	19.46	22.82
Automotive Glass Installers and Repairers	\$19.29	20.61	15.15	Tire Repairers and Changers	\$13.07	11.38	10.52
Automotive Service Technicians and Mechanics	\$15.69	17.13	16.66	Legal			
Bus and Truck Mechanics and Diesel Engine Specialists	\$16.46	19.42	18.57	Lawyers	\$32.02	50.69	51.29
Coin, Vending, and Amusement Machine Servicers and Repairers	\$12.99	16.67	14.15	Legal Support Workers, All Other	\$19.34	23.61	22.60
Computer, Automated Teller, and Office Machine Repairers	\$15.99	18.19	17.99	Paralegals and Legal Assistants	\$20.17	23.28	21.54
Control and Valve Installers and Repairers, Except Mechanical Door	\$28.47	24.31	22.40	Title Examiners, Abstractors, and Searchers	\$15.49	20.28	18.03
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$27.88	22.75	22.28	Life, Physical, & Social Science			
Electrical Power-Line Installers and Repairers	\$26.35	28.70	25.03	All Other Life, Physical, and Social Science Technicians	\$19.35	25.33	18.98
Electronic Equipment Installers and Repairers, Motor Vehicles	\$16.21	14.36	13.92	Biological Technicians	\$20.19	21.08	17.88
Electronic Home Entertainment Equipment Installers and Repairers	\$13.81	16.59	14.79	Chemical Technicians	\$24.17	19.49	19.65
Farm Equipment Mechanics	\$15.45	16.75	14.52	Chemists	\$27.26	30.02	29.97
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$25.43	26.85	26.57	Clinical, Counseling, and School Psychologists	\$28.54	29.84	29.76
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$21.75	23.05	18.57	Conservation Scientists	\$28.93	27.51	27.52
Helpers--Installation, Maintenance, and Repair Workers	\$9.31	11.38	10.98	Environmental Science and Protection Technicians, Including Health	\$19.07	20.39	19.07
				Environmental Scientists and Specialists, Including Health	\$24.19	27.51	28.08
				Forest and Conservation Technicians	\$18.06	16.95	15.45
				Market Research Analysts	\$25.28	31.03	29.45

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
Soil and Plant Scientists	\$21.54	22.95	28.07	Training and Development Managers	\$54.64	49.37	39.83
Urban and Regional Planners	\$25.49	28.53	28.34	Transportation, Storage, and Distribution Managers	\$34.65	39.73	36.27
Management				Office & Administrative Support			
Administrative Services Managers	\$32.56	36.87	33.59	Bill and Account Collectors	\$13.58	14.99	14.45
Advertising and Promotions Managers	\$13.99	47.09	36.25	Billing and Posting Clerks and Machine Operators	\$13.38	15.65	14.35
Chief Executives	\$12.16	>80.00	>80.00	Bookkeeping, Accounting, and Auditing Clerks	\$13.44	15.92	15.19
Compensation and Benefits Managers	\$47.69	50.12	37.10	Brokerage Clerks	\$15.74	19.88	18.10
Computer and Information Systems Managers	\$38.58	51.35	50.42	Cargo and Freight Agents	\$18.51	20.55	18.45
Construction Managers	\$28.44	39.59	36.57	Computer Operators	\$13.31	17.05	16.68
Education Administrators, All Other	\$25.31	30.23	33.06	Couriers and Messengers	\$12.19	15.45	10.72
Education Administrators, Elementary and Secondary School	\$80,479	88,044	80,250	Credit Authorizers, Checkers, and Clerks	\$14.35	18.54	14.90
Education Administrators, Postsecondary	\$37.64	36.82	36.72	Customer Service Representatives	\$13.51	15.83	14.09
Education Administrators, Preschool and Child Care Center/Program	\$17.35	19.72	18.74	Desktop Publishers	\$16.90	18.46	16.97
Engineering Managers	\$40.41	50.30	52.33	Dispatchers, Except Police, Fire, and Ambulance	\$11.35	18.30	16.01
Financial Managers	\$37.19	49.14	45.15	Eligibility Interviewers, Government Programs	\$18.06	19.67	18.67
Food Service Managers	\$16.22	19.16	21.35	Executive Secretaries and Administrative Assistants	\$16.70	19.36	18.51
Funeral Directors	\$23.42	26.02	24.63	File Clerks	\$11.10	12.24	10.98
General and Operations Managers	\$32.12	42.03	42.29	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$18.56	21.90	21.64
Human Resources Managers, All Other	\$38.13	45.45	43.92	Hotel, Motel, and Resort Desk Clerks	\$8.21	9.10	9.19
Industrial Production Managers	\$33.81	39.12	38.55	Human Resources Assistants, Except Payroll and Timekeeping	\$14.04	17.26	16.79
Legislators	\$14,611	14,679	16,166	Information and Record Clerks, All Other	\$12.54	14.71	15.49
Lodging Managers	\$19.14	19.27	21.01	Interviewers, Except Eligibility and Loan	\$12.31	13.13	13.07
Managers, All Other	\$34.44	44.87	40.94	Legal Secretaries	\$15.09	21.56	18.99
Marketing Managers	\$42.41	53.78	48.99	Library Assistants, Clerical	\$9.56	10.79	10.76
Medical and Health Services Managers	\$34.59	38.87	36.40	Loan Interviewers and Clerks	\$13.34	16.69	15.40
Natural Sciences Managers	\$38.33	49.15	49.66	Mail Clerks and Mail Machine Operators, Except Postal Service	\$9.67	12.69	11.84
Postmasters and Mail Superintendents	\$26.68	27.55	27.69	Medical Secretaries	\$12.15	15.88	13.97
Property, Real Estate, and Community Association Managers	\$17.03	22.77	21.38	Meter Readers, Utilities	\$17.54	19.83	15.08
Public Relations Managers	\$37.20	44.51	40.79	New Accounts Clerks	\$14.75	15.14	14.12
Purchasing Managers	\$31.84	44.10	40.49	Office and Administrative Support Workers, All Other	\$14.35	14.73	13.53
Sales Managers	\$33.88	51.06	45.44	Office Clerks, General	\$11.28	13.11	11.79
Social and Community Service Managers	\$24.58	28.15	25.84	Office Machine Operators, Except Computer	\$11.16	12.58	12.21

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
Order Clerks	\$12.69	15.10	13.09	Personal Care and Service Workers, All Other	\$11.28	11.00	9.48
Payroll and Timekeeping Clerks	\$15.12	17.24	16.12	Recreation Workers	\$9.44	10.86	10.23
Police, Fire, and Ambulance Dispatchers	\$15.55	19.04	15.65	Ushers, Lobby Attendants, and Ticket Takers	\$7.88	8.08	7.94
Postal Service Clerks	\$21.80	22.14	22.28	Production			
Postal Service Mail Carriers	\$21.02	21.90	22.05	Assemblers and Fabricators, All Other	\$12.57	12.89	13.15
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$16.36	21.98	21.82	Bakers	\$9.19	12.26	10.84
Procurement Clerks	\$14.10	15.35	16.46	Bindery Workers	\$19.67	14.20	12.58
Production, Planning, and Expediting Clerks	\$15.94	20.08	19.21	Butchers and Meat Cutters	\$13.00	17.21	13.26
Proofreaders and Copy Markers	\$16.79	15.26	13.65	Cabinetmakers and Bench Carpenters	\$14.04	15.70	13.30
Receptionists and Information Clerks	\$11.47	12.61	11.39	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$14.99	16.25	13.21
Reservation and Transportation Ticket Agents and Travel Clerks	\$9.47	18.42	14.19	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$14.12	16.92	15.59
Secretaries, Except Legal, Medical, and Executive	\$15.28	16.87	13.65	Cooling and Freezing Equipment Operators and Tenders	\$12.55	12.94	11.75
Shipping, Receiving, and Traffic Clerks	\$12.95	14.46	12.96	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$13.27	14.12	13.82
Stock Clerks and Order Fillers	\$9.16	10.61	10.17	Cutters and Trimmers, Hand	\$10.01	12.50	10.98
Switchboard Operators, Including Answering Service	\$11.26	12.48	11.25	Cutting and Slicing Machine Setters, Operators, and Tenders	\$14.25	15.68	13.75
Tellers	\$10.51	11.05	11.01	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.57	14.97	12.96
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$15.96	14.96	12.62	Electrical and Electronic Equipment Assemblers	\$10.57	13.20	12.58
Word Processors and Typists	\$10.36	15.62	14.64	Electromechanical Equipment Assemblers	\$15.10	14.49	13.56
Personal Care & Service				Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.04	15.13	13.90
Amusement and Recreation Attendants	\$8.38	8.36	8.14	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$12.52	16.18	13.64
Child Care Workers	\$7.48	9.14	8.81	First-Line Supervisors/Managers of Production and Operating Workers	\$18.87	23.42	23.28
First-Line Supervisors/Managers of Personal Service Workers	\$14.11	15.16	16.39	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$11.46	12.49	11.57
Fitness Trainers and Aerobics Instructors	\$11.08	11.70	12.95	Food Batchmakers	\$12.34	14.49	11.37
Funeral Attendants	\$9.85	10.71	10.17	Food Cooking Machine Operators and Tenders	\$12.62	11.81	10.47
Gaming and Sports Book Writers and Runners	\$9.60	9.59	9.40	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$20.64	19.05	14.93
Gaming Supervisors	\$9.21	15.24	20.57	Gas Plant Operators	\$24.68	22.53	26.41
Hairdressers, Hairstylists, and Cosmetologists	\$9.03	12.84	10.65	Grinding and Polishing Workers, Hand	\$13.93	14.19	11.75
Manicurists and Pedicurists	\$9.80	9.85	9.59				
Motion Picture Projectionists	\$7.15	7.99	8.72				
Nonfarm Animal Caretakers	\$10.06	8.60	9.06				
Personal and Home Care Aides	\$10.14	10.94	8.88				

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	\$13.91	16.16	13.82	Sewing Machine Operators	\$11.20	11.43	9.25
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$10.90	14.98	15.18	Stationary Engineers and Boiler Operators	\$20.77	23.23	22.65
Helpers--Production Workers	\$12.62	11.47	10.21	Structural Metal Fabricators and Fitters	\$15.51	17.13	14.91
Inspectors, Testers, Sorters, Samplers, and Weighers	\$13.53	15.69	14.48	Team Assemblers	\$13.21	12.68	11.91
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$16.15	17.31	15.83	Textile Cutting Machine Setters, Operators, and Tenders	\$9.01	12.34	10.64
Laundry and Dry-Cleaning Workers	\$9.86	11.52	8.78	Textile, Apparel, and Furnishings Workers, All Other	\$8.38	9.56	11.29
Machinists	\$15.77	19.19	17.11	Tool and Die Makers	\$19.84	22.82	21.79
Meat, Poultry, and Fish Cutters and Trimmers	\$17.94	11.17	10.02	Tool Grinders, Filers, and Sharpeners	\$19.13	16.13	15.08
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.76	17.17	15.54	Upholsterers	\$11.69	11.94	13.40
Mixing and Blending Machine Setters, Operators, and Tenders	\$11.60	15.99	14.43	Water and Liquid Waste Treatment Plant and System Operators	\$17.66	20.76	17.75
Molders, Shapers, and Casters, Except Metal and Plastic	\$14.97	15.83	12.32	Welders, Cutters, Solderers, and Brazers	\$15.17	16.98	15.46
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$12.32	13.89	12.58	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$14.99	16.80	15.25
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.89	17.66	15.03	Woodworkers, All Other	\$7.62	10.54	11.12
Numerical Tool and Process Control Programmers	\$19.50	22.41	20.90	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$14.91	13.70	11.78
Ophthalmic Laboratory Technicians	\$18.91	13.12	12.53	Protective Service			
Packaging and Filling Machine Operators and Tenders	\$12.42	12.39	11.32	Animal Control Workers	\$14.18	15.00	13.95
Painters, Transportation Equipment	\$16.34	18.00	17.56	Bailiffs	\$12.61	12.93	17.10
Painting, Coating, and Decorating Workers	\$11.02	11.35	11.30	Correctional Officers and Jailers	\$16.02	19.17	17.87
Paper Goods Machine Setters, Operators, and Tenders	\$22.76	16.41	15.50	Crossing Guards	\$9.30	9.69	10.53
Photographic Process Workers	\$11.05	13.36	11.46	Detectives and Criminal Investigators	\$25.77	30.13	29.12
Photographic Processing Machine Operators	\$8.98	10.59	9.60	Fire Fighters	\$11.25	13.26	20.58
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.63	15.53	13.52	Fire Inspectors and Investigators	\$27.31	27.93	24.01
Power Distributors and Dispatchers	\$32.31	33.13	30.80	First-Line Supervisors/Managers of Correctional Officers	\$23.54	30.33	26.28
Prepress Technicians and Workers	\$15.41	18.95	16.39	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$25.61	26.16	31.43
Printing Machine Operators	\$15.23	18.39	15.25	First-Line Supervisors/Managers of Police and Detectives	\$28.57	33.93	34.64
Production Workers, All Other	\$11.15	13.55	12.25	First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$18.27	22.17	20.78
Sawing Machine Setters, Operators, and Tenders, Wood	\$11.79	13.77	11.95	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$7.69	9.10	8.58
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$12.79	14.87	17.21	Police and Sheriff's Patrol Officers	\$20.84	24.50	23.72
				Private Detectives and Investigators	\$16.10	16.11	16.87
				Protective Service Workers, All Other	\$14.83	15.58	13.45

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
Security Guards	\$11.72	12.49	10.76	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$16.76	20.50	19.55
Sales & Related				First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$16.97	22.65	23.88
Advertising Sales Agents	\$18.18	20.89	21.10	Industrial Truck and Tractor Operators	\$14.16	15.76	13.47
Cashiers	\$7.87	8.64	8.30	Laborers and Freight, Stock, and Material Movers, Hand	\$10.75	11.90	10.48
Counter and Rental Clerks	\$7.62	9.26	9.66	Machine Feeders and Offbearers	\$14.17	13.75	11.18
Demonstrators and Product Promoters	\$8.87	10.75	10.93	Motor Vehicle Operators, All Other	\$8.69	9.65	11.22
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$28.34	36.87	32.33	Packers and Packagers, Hand	\$8.79	10.04	8.71
First-Line Supervisors/Managers of Retail Sales Workers	\$15.33	16.15	16.77	Refuse and Recyclable Material Collectors	\$12.38	15.94	14.32
Insurance Sales Agents	\$16.48	25.35	21.65	Service Station Attendants	\$8.89	10.12	8.77
Parts Salespersons	\$14.37	15.10	13.54	Taxi Drivers and Chauffeurs	\$9.56	10.85	10.05
Real Estate Sales Agents	\$27.02	15.70	19.63	Transportation Workers, All Other	\$9.06	14.73	14.91
Retail Salespersons	\$9.33	9.69	9.75	Truck Drivers, Heavy and Tractor-Trailer	\$14.16	18.47	17.32
Sales and Related Workers, All Other	\$13.38	20.02	16.91	Truck Drivers, Light or Delivery Services	\$10.84	13.23	12.51
Sales Engineers	\$30.32	34.40	38.37				
Sales Representatives, Services, All Other	\$20.51	24.72	23.74				
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$20.75	25.59	24.49				
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$26.76	36.22	31.81				
Securities, Commodities, and Financial Services Sales Agents	\$24.58	31.62	33.81				
Telemarketers	\$9.12	10.85	10.36				
Transportation & Material Moving							
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$10.10	10.07	10.06				
Bus Drivers, School	\$12.92	14.15	12.26				
Bus Drivers, Transit and Intercity	\$12.79	15.86	15.86				
Cleaners of Vehicles and Equipment	\$9.74	10.31	8.92				
Commercial Pilots	\$28,759	42,689	59,070				
Conveyor Operators and Tenders	\$15.43	13.82	13.45				
Crane and Tower Operators	\$18.35	23.14	19.29				
Driver/Sales Workers	\$8.84	10.77	10.27				
Excavating and Loading Machine and Dragline Operators	\$14.36	22.40	16.27				

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

2007 Minnesota Occupational Wage Survey Methodology

Data in this brochure come from the semi 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 for the Northwest Planning Region, Minnesota, and the U.S. compiled from data collected during November 2003, May and November 2004, May and November 2005, May 2006, and data adjusted to second quarter 2007 using the Employment Cost Index (ECI). This adjustment procedure is intended to provide a more current representation of the wage.

Counties within the Northwest Planning Region include Becker, Beltrami, Cass, Clay, Clearwater, Crow Wing, Douglas, Grant, Hubbard, Kittson, Lake of the Woods, Mahnomon, Marshall, Morrison, Norman, Otter Tail, Pennington, Polk, Pope, Red Lake, Roseau, Stevens, Todd, Traverse, Wadena, and Wilkin. The statewide response rate for the three years combined was 77.7 percent, 17,221 responses out of 22,176 establishments surveyed.

The semi annual OES survey is mailed to selected establishments to obtain data from every Metropolitan Statistical Area (MSA) and the balance of the state across all surveyed industries. The wages were then escalated to the second quarter of 2007 using ECI factors as published by the Bureau of Labor Statistics (BLS).

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.

>80.00 indicates a median wage greater than \$80.00 an hour.

>166,400 indicates a median wage greater than \$166,400 annually.

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

Where to Find Complete Minnesota Salary Survey Data

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

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

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

Call 651.259.7384

Toll-free 1.888.234.1114

Email: DEEDLMI@state.mn.us

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

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

Minnesota
2007

SALARY SURVEY

Did you know?
The SALARY SURVEY
is updated 4 times a year on the web!
www.deed.state.mn.us/lmi/tools/oes/

Security Guards	\$16.52/hr.	\$29.21/hr.	\$34.04/hr.	\$28.68/hr.	\$59.07/hr.	\$38.52/hr.	Accountants and Auditors
Computer Support Specialists	\$19.70/hr.	\$25.16/hr.	\$19.16/hr.	\$36.09/hr.	\$23.83/hr.	\$16.43/hr.	Human Resources Managers
Registered Nurses	\$13	\$8.10/hr.	\$11.13/hr.	\$19.70/hr.	\$25.16/hr.	\$16.43/hr.	Carpenters

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