

# 2007 Minnesota

# SALARY SURVEY



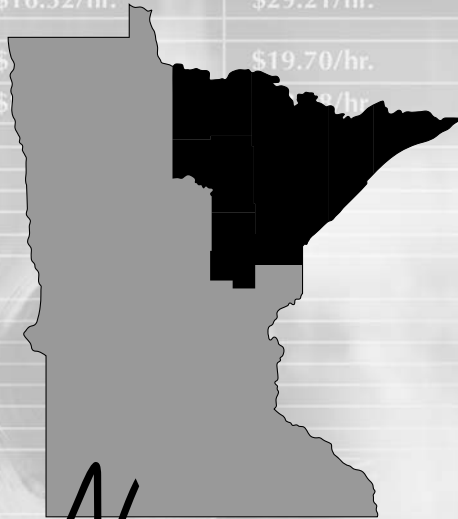
MINNESOTA  
DEPARTMENT  
OF  
EMPLOYMENT  
AND  
ECONOMIC  
DEVELOPMENT

LABOR MARKET  
INFORMATION  
OFFICE

IN COOPERATION  
WITH THE

UNITED STATES  
DEPARTMENT  
OF LABOR

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.
\$19.70/hr.	\$25.16/hr.	\$19.16/hr.	\$36.09/hr.	\$23.83/hr.	
\$18.83/hr.	\$12.07/hr.	\$23.52/hr.	\$16.43/hr.		



**NORTHEAST  
PLANNING REGION**

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Northeast	State	US		Northeast	State	US
<b>Architecture &amp; Engineering</b>				Floral Designers	\$9.84	<b>11.28</b>	10.86
Architects, Except Landscape and Naval	\$29.27	<b>31.95</b>	32.11	Graphic Designers	\$15.71	<b>19.64</b>	19.97
Architectural and Civil Drafters	\$20.71	<b>22.77</b>	21.00	Interior Designers	\$16.31	<b>22.07</b>	21.16
Cartographers and Photogrammetrists	\$24.93	<b>24.64</b>	24.15	Interpreters and Translators	\$24.39	<b>20.16</b>	17.81
Chemical Engineers	\$32.62	<b>35.31</b>	39.47	Media and Communication Workers, All Other	\$22.38	<b>20.92</b>	21.31
Civil Engineering Technicians	\$24.21	<b>23.96</b>	20.30	Merchandise Displayers and Window Trimmers	\$11.04	<b>13.36</b>	11.92
Civil Engineers	\$32.54	<b>34.10</b>	34.34	Photographers	\$11.73	<b>19.66</b>	13.10
Drafters, All Other	\$21.82	<b>21.63</b>	21.55	Producers and Directors	\$18.45	<b>26.19</b>	28.19
Electrical and Electronic Engineering Technicians	\$20.26	<b>22.89</b>	25.35	Public Relations Specialists	\$25.61	<b>24.66</b>	23.70
Electrical and Electronics Drafters	\$26.97	<b>23.59</b>	23.44	Radio and Television Announcers	\$8.57	<b>11.58</b>	12.17
Electronics Engineers, Except Computer	\$29.34	<b>36.23</b>	40.58	Reporters and Correspondents	\$13.16	<b>17.81</b>	16.75
Engineering Technicians, Except Drafters, All Other	\$23.93	<b>26.04</b>	27.16	Technical Writers	\$25.66	<b>28.36</b>	29.06
Engineers, All Other	\$29.74	<b>41.28</b>	40.88	Writers and Authors	\$16.94	<b>23.49</b>	24.34
Environmental Engineers	\$29.20	<b>35.31</b>	35.02	<b>Building &amp; Grounds Cleaning &amp; Maintenance</b>			
Industrial Engineering Technicians	\$20.29	<b>21.87</b>	23.44	Building Cleaning Workers, All Other	\$7.72	<b>14.72</b>	12.54
Industrial Engineers	\$30.83	<b>35.13</b>	34.35	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$16.42	<b>16.43</b>	15.63
Mechanical Drafters	\$20.97	<b>22.99</b>	21.88	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$17.03	<b>19.96</b>	18.64
Mechanical Engineering Technicians	\$23.02	<b>23.67</b>	22.95	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.16	<b>11.05</b>	9.96
Mechanical Engineers	\$26.54	<b>32.47</b>	34.97	Landscaping and Groundskeeping Workers	\$10.77	<b>11.61</b>	10.62
Mining and Geological Engineers, Including Mining Safety Engineers	\$35.16	<b>35.81</b>	36.12	Maids and Housekeeping Cleaners	\$9.34	<b>9.76</b>	8.78
Surveying and Mapping Technicians	\$21.14	<b>22.15</b>	16.19	<b>Business &amp; Financial Operations</b>			
Surveyors	\$29.30	<b>28.35</b>	24.18	Accountants and Auditors	\$24.33	<b>26.55</b>	27.11
<b>Arts, Design, Entertainment, Sports, &amp; Media</b>				All Other Business Operations and Human Resources Specialists	\$20.24	<b>22.95</b>	27.62
Artists and Related Workers, All Other	\$16.40	<b>14.88</b>	21.02	Appraisers and Assessors of Real Estate	\$22.46	<b>23.22</b>	22.07
Audio and Video Equipment Technicians	\$10.54	<b>17.28</b>	17.44	Budget Analysts	\$30.30	<b>27.20</b>	30.48
Broadcast Technicians	\$16.37	<b>16.40</b>	15.36	Compensation, Benefits, and Job Analysis Specialists	\$22.97	<b>23.74</b>	24.93
Coaches and Scouts	\$23,514	<b>24,157</b>	28,062	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$27.13	<b>26.02</b>	23.35
Designers, All Other	\$18.77	<b>26.71</b>	21.96				
Editors	\$19.63	<b>22.33</b>	23.52				
Fine Artists, Including Painters, Sculptors, and Illustrators	\$19.45	<b>21.13</b>	21.01				

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
Cost Estimators	\$22.33	<b>27.49</b>	26.27	Social and Human Service Assistants	\$11.85	<b>12.82</b>	12.81
Credit Analysts	\$23.47	<b>26.36</b>	25.98	Social Workers, All Other	\$19.15	<b>23.10</b>	21.81
Emergency Management Specialists	\$23.17	<b>27.20</b>	23.53	Substance Abuse and Behavioral Disorder Counselors	\$20.48	<b>19.77</b>	17.03
Employment, Recruitment, and Placement Specialists	\$21.97	<b>22.34</b>	21.06				
Financial Analysts	\$30.74	<b>32.73</b>	33.05	<b>Computer &amp; Mathematical</b>			
Financial Examiners	\$31.54	<b>31.47</b>	32.44	Computer Programmers	\$27.77	<b>31.70</b>	32.80
Financial Specialists, All Other	\$23.23	<b>26.41</b>	26.64	Computer Software Engineers, Applications	\$35.01	<b>38.67</b>	39.94
Human Resources, Training, and Labor Relations Specialists, All Other	\$24.74	<b>25.21</b>	25.94	Computer Software Engineers, Systems Software	\$32.15	<b>42.22</b>	42.73
Loan Counselors	\$15.38	<b>21.45</b>	17.77	Computer Specialists, All Other	\$26.79	<b>31.53</b>	34.33
Loan Officers	\$23.31	<b>28.54</b>	25.69	Computer Support Specialists	\$19.57	<b>21.76</b>	20.76
Logisticians	\$30.41	<b>30.86</b>	31.47	Computer Systems Analysts	\$29.57	<b>34.28</b>	34.92
Management Analysts	\$26.00	<b>35.10</b>	33.78	Database Administrators	\$25.27	<b>33.55</b>	32.37
Meeting and Convention Planners	\$17.14	<b>20.91</b>	20.93	Network and Computer Systems Administrators	\$26.68	<b>30.89</b>	31.10
Personal Financial Advisors	\$23.51	<b>30.05</b>	32.82	Network Systems and Data Communications Analysts	\$29.12	<b>35.59</b>	32.34
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$23.83	<b>25.56</b>	25.18				
Tax Preparers	\$15.44	<b>14.26</b>	13.57	<b>Construction &amp; Extraction</b>			
Training and Development Specialists	\$21.16	<b>26.75</b>	23.73	Brickmasons and Blockmasons	\$28.98	<b>26.79</b>	21.43
Wholesale and Retail Buyers, Except Farm Products	\$19.42	<b>25.30</b>	22.15	Carpenters	\$21.46	<b>20.48</b>	18.22
				Cement Masons and Concrete Finishers	\$23.99	<b>22.74</b>	16.28
<b>Community &amp; Social Services</b>				Construction and Building Inspectors	\$22.68	<b>27.10</b>	23.22
Child, Family, and School Social Workers	\$27.10	<b>23.97</b>	18.76	Construction and Related Workers, All Other	\$11.72	<b>15.13</b>	15.20
Clergy	\$24.28	<b>18.32</b>	19.86	Construction Laborers	\$18.61	<b>19.18</b>	13.13
Community and Social Service Specialists, All Other	\$17.97	<b>18.23</b>	17.63	Earth Drillers, Except Oil and Gas	\$21.29	<b>20.00</b>	17.21
Counselors, All Other	\$18.61	<b>17.68</b>	19.13	Electricians	\$25.29	<b>29.67</b>	21.75
Educational, Vocational, and School Counselors	\$24.53	<b>20.58</b>	23.79	Explosives Workers, Ordnance Handling Experts, and Blasters	\$23.19	<b>22.56</b>	19.89
Health Educators	\$22.07	<b>21.52</b>	20.69	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$28.04	<b>29.44</b>	26.85
Medical and Public Health Social Workers	\$21.82	<b>22.50</b>	21.54	Hazardous Materials Removal Workers	\$24.61	<b>26.73</b>	17.67
Mental Health and Substance Abuse Social Workers	\$27.68	<b>23.57</b>	17.72	Helpers, Construction Trades, All Other	\$19.10	<b>10.65</b>	11.35
Mental Health Counselors	\$16.95	<b>18.96</b>	17.21	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$14.99	<b>15.42</b>	12.64
Rehabilitation Counselors	\$15.99	<b>17.46</b>	14.62	Helpers--Carpenters	\$11.06	<b>11.26</b>	11.50
Religious Workers, All Other	\$13.97	<b>14.89</b>	12.18	Highway Maintenance Workers	\$20.41	<b>19.71</b>	15.74

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
Operating Engineers and Other Construction Equipment Operators	\$21.78	<b>24.07</b>	18.40	Library Technicians	\$15.72	<b>17.00</b>	13.30
Painters, Construction and Maintenance	\$24.31	<b>18.27</b>	15.56	Mathematical Science Teachers, Postsecondary	\$53,383	<b>52,938</b>	58,748
Paving, Surfacing, and Tamping Equipment Operators	\$27.26	<b>22.64</b>	15.61	Middle School Teachers, Except Special and Vocational Education	\$46,756	<b>45,847</b>	48,210
Pipelayers	\$26.68	<b>24.85</b>	15.12	Nursing Instructors and Teachers, Postsecondary	\$43,090	<b>60,716</b>	57,561
Plumbers, Pipefitters, and Steamfitters	\$25.89	<b>28.98</b>	21.33	Philosophy and Religion Teachers, Postsecondary	\$47,972	<b>51,022</b>	57,144
Reinforcing Iron and Rebar Workers	\$26.50	<b>28.03</b>	19.06	Physics Teachers, Postsecondary	\$55,749	<b>59,029</b>	70,983
Roofers	\$31.14	<b>23.99</b>	16.09	Preschool Teachers, Except Special Education	\$16.07	<b>14.07</b>	11.36
Sheet Metal Workers	\$25.82	<b>25.85</b>	18.63	Recreation and Fitness Studies Teachers, Postsecondary	\$52,995	<b>50,824</b>	51,303
Structural Iron and Steel Workers	\$25.70	<b>30.22</b>	20.18	Secondary School Teachers, Except Special and Vocational Education	\$49,384	<b>46,950</b>	49,710
Tapers	\$25.08	<b>28.05</b>	20.59	Self-Enrichment Education Teachers	\$13.99	<b>19.47</b>	16.74
<b>Education, Training, &amp; Library</b>				Special Education Teachers, Middle School	\$52,397	<b>49,512</b>	49,616
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$17.66	<b>18.53</b>	21.98	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$49,785	<b>49,585</b>	48,273
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$51,943	<b>56,113</b>	58,706	Special Education Teachers, Secondary School	\$54,383	<b>51,240</b>	50,324
Art, Drama, and Music Teachers, Postsecondary	\$51,259	<b>51,740</b>	55,353	Teacher Assistants	\$23,999	<b>23,814</b>	21,596
Audio-Visual Collections Specialists	\$26.82	<b>27.05</b>	20.29	Teachers & Instructors, All Other	\$48,704	<b>38,537</b>	29,842
Biological Science Teachers, Postsecondary	\$50,231	<b>50,699</b>	72,065	Vocational Education Teachers, Postsecondary	\$30.47	<b>26.76</b>	21.98
Business Teachers, Postsecondary	\$49,964	<b>51,740</b>	64,600	Vocational Education Teachers, Secondary School	\$54,949	<b>48,189</b>	50,699
Chemistry Teachers, Postsecondary	\$50,627	<b>51,032</b>	63,746	<b>Farming, Fishing, &amp; Forestry</b>			
Communications Teachers, Postsecondary	\$49,197	<b>49,730</b>	55,301	Fallers	\$14.07	<b>14.35</b>	14.25
Computer Science Teachers, Postsecondary	\$57,034	<b>56,853</b>	59,997	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$7.53	<b>10.92</b>	8.21
Education Teachers, Postsecondary	\$56,419	<b>55,041</b>	54,978	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$30.92	<b>21.24</b>	18.74
Education, Training, and Library Workers, All Other	\$24.42	<b>22.53</b>	16.10	Log Graders and Scalers	\$20.78	<b>19.78</b>	14.52
Elementary School Teachers, Except Special Education	\$50,804	<b>47,211</b>	47,450	Logging Equipment Operators	\$17.51	<b>16.82</b>	14.74
Engineering Teachers, Postsecondary	\$79,811	<b>74,585</b>	79,833	<b>Food Preparation &amp; Serving-Related</b>			
English Language and Literature Teachers, Postsecondary	\$53,755	<b>53,437</b>	53,864	Bartenders	\$7.84	<b>9.03</b>	8.17
Foreign Language and Literature Teachers, Postsecondary	\$51,482	<b>49,522</b>	54,041	Chefs and Head Cooks	\$16.80	<b>17.79</b>	17.17
Geography Teachers, Postsecondary	\$61,143	<b>58,290</b>	61,434	Combined Food Preparation and Serving Workers, Including Fast Food	\$7.74	<b>8.06</b>	7.53
Instructional Coordinators	\$29.67	<b>29.30</b>	26.43				
Kindergarten Teachers, Except Special Education	\$50,440	<b>46,471</b>	45,378				
Librarians	\$25.78	<b>25.31</b>	24.56				

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
Cooks, Fast Food	\$7.53	<b>8.39</b>	7.70	Optometrists	\$50.08	<b>54.47</b>	45.58
Cooks, Institution and Cafeteria	\$11.33	<b>12.52</b>	10.20	Pediatricians, General	>\$80.00	> <b>80.00</b>	69.15
Cooks, Restaurant	\$8.64	<b>10.51</b>	10.17	Pharmacists	\$49.86	<b>51.67</b>	47.31
Cooks, Short Order	\$8.05	<b>9.21</b>	8.93	Pharmacy Technicians	\$13.41	<b>14.09</b>	12.83
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.23	<b>8.11</b>	8.07	Physical Therapists	\$30.50	<b>31.09</b>	33.14
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.28	<b>7.78</b>	7.65	Physician Assistants	\$40.57	<b>39.62</b>	37.54
Dishwashers	\$7.22	<b>8.11</b>	7.87	Physicians and Surgeons, All Other	>\$80.00	> <b>80.00</b>	>80.00
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$11.02	<b>12.65</b>	13.48	Radiologic Technologists and Technicians	\$24.15	<b>25.94</b>	24.12
Food Preparation and Serving Related Workers, All Other	\$7.72	<b>8.73</b>	8.89	Recreational Therapists	\$18.70	<b>18.54</b>	17.51
Food Preparation Workers	\$10.11	<b>9.86</b>	8.70	Registered Nurses	\$27.96	<b>31.53</b>	28.68
Food Servers, Nonrestaurant	\$10.00	<b>10.23</b>	9.04	Respiratory Therapists	\$25.39	<b>26.86</b>	23.74
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.21	<b>8.41</b>	8.09	Speech-Language Pathologists	\$27.21	<b>26.40</b>	28.88
Waiters and Waitresses	\$7.23	<b>7.56</b>	7.42	Surgeons	>\$80.00	-----	>80.00
				Surgical Technologists	\$20.77	<b>21.46</b>	18.07
				Veterinarians	\$36.39	<b>34.60</b>	36.04
				Veterinary Technologists and Technicians	\$13.76	<b>14.07</b>	13.41
<b>Healthcare Practitioners &amp; Technical</b>				<b>Healthcare Support</b>			
Athletic Trainers	\$36,420	<b>38,079</b>	38,068	Dental Assistants	\$15.74	<b>18.66</b>	15.10
Dental Hygienists	\$26.97	<b>32.69</b>	31.44	Healthcare Support Workers, All Other	\$12.42	<b>14.94</b>	13.49
Dentists, General	>\$80.00	<b>69.43</b>	66.15	Home Health Aides	\$10.39	<b>10.99</b>	9.71
Diagnostic Medical Sonographers	\$30.83	<b>31.53</b>	28.61	Medical Assistants	\$12.07	<b>14.70</b>	13.14
Dietitians and Nutritionists	\$25.97	<b>24.99</b>	23.52	Medical Equipment Preparers	\$13.68	<b>15.33</b>	12.96
Emergency Medical Technicians and Paramedics	\$11.88	<b>13.73</b>	13.55	Medical Transcriptionists	\$15.92	<b>16.46</b>	14.97
Family and General Practitioners	\$70.89	<b>72.82</b>	>80.00	Nursing Aides, Orderlies, and Attendants	\$11.78	<b>12.54</b>	11.09
Internists, General	>\$80.00	> <b>80.00</b>	>80.00	Occupational Therapist Assistants	\$17.69	<b>18.19</b>	21.02
Licensed Practical and Licensed Vocational Nurses	\$17.42	<b>18.16</b>	18.29	Pharmacy Aides	\$8.95	<b>10.11</b>	9.72
Medical and Clinical Laboratory Technicians	\$18.56	<b>18.90</b>	16.44	Physical Therapist Aides	\$14.14	<b>12.90</b>	11.03
Medical and Clinical Laboratory Technologists	\$22.88	<b>25.46</b>	24.89	Physical Therapist Assistants	\$18.27	<b>18.80</b>	20.67
Medical Records and Health Information Technicians	\$14.44	<b>16.10</b>	14.04				
Obstetricians and Gynecologists	\$48.97	> <b>80.00</b>	>80.00	<b>Installation, Maintenance, &amp; Repair</b>			
Occupational Health and Safety Specialists	\$29.93	<b>30.31</b>	29.05	Aircraft Mechanics and Service Technicians	\$23.07	<b>39.42</b>	23.54
Occupational Therapists	\$26.60	<b>28.00</b>	30.27	Automotive Body and Related Repairers	\$13.90	<b>19.88</b>	17.35
Opticians, Dispensing	\$11.98	<b>16.06</b>	15.17				

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	
Automotive Glass Installers and Repairers	\$16.03	<b>20.61</b>	15.15	<b>Legal</b>	Lawyers	\$40.22	<b>50.69</b>	51.29
Automotive Service Technicians and Mechanics	\$18.03	<b>17.13</b>	16.66		Paralegals and Legal Assistants	\$18.31	<b>23.28</b>	21.54
Bus and Truck Mechanics and Diesel Engine Specialists	\$21.70	<b>19.42</b>	18.57		Title Examiners, Abstractors, and Searchers	\$13.93	<b>20.28</b>	18.03
Coin, Vending, and Amusement Machine Servicers and Repairers	\$14.46	<b>16.67</b>	14.15	<b>Life, Physical, &amp; Social Science</b>	All Other Life, Physical, and Social Science Technicians	\$20.42	<b>25.33</b>	18.98
Computer, Automated Teller, and Office Machine Repairers	\$14.70	<b>18.19</b>	17.99		Biological Scientists, All Other	\$29.03	<b>30.28</b>	30.51
Control and Valve Installers and Repairers, Except Mechanical Door	\$25.43	<b>24.31</b>	22.40		Biological Technicians	\$17.35	<b>21.08</b>	17.88
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$27.33	<b>22.75</b>	22.28		Chemical Technicians	\$18.11	<b>19.49</b>	19.65
Electrical Power-Line Installers and Repairers	\$27.18	<b>28.70</b>	25.03		Chemists	\$27.23	<b>30.02</b>	29.97
Electronic Home Entertainment Equipment Installers and Repairers	\$9.73	<b>16.59</b>	14.79		Clinical, Counseling, and School Psychologists	\$30.06	<b>29.84</b>	29.76
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$26.72	<b>26.85</b>	26.57		Conservation Scientists	\$28.50	<b>27.51</b>	27.52
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$21.72	<b>23.05</b>	18.57		Environmental Science and Protection Technicians, Including Health	\$23.84	<b>20.39</b>	19.07
Helpers--Installation, Maintenance, and Repair Workers	\$10.84	<b>11.38</b>	10.98		Environmental Scientists and Specialists, Including Health	\$26.77	<b>27.51</b>	28.08
Home Appliance Repairers	\$25.41	<b>22.15</b>	16.70		Forest and Conservation Technicians	\$16.98	<b>16.95</b>	15.45
Industrial Machinery Mechanics	\$24.31	<b>21.47</b>	20.25		Foresters	\$26.94	<b>26.42</b>	25.63
Installation, Maintenance, and Repair Workers, All Other	\$13.57	<b>18.50</b>	16.25		Market Research Analysts	\$22.99	<b>31.03</b>	29.45
Maintenance and Repair Workers, General	\$16.43	<b>17.80</b>	15.73		Medical Scientists, Except Epidemiologists	\$32.55	<b>27.41</b>	30.88
Maintenance Workers, Machinery	\$16.75	<b>16.09</b>	17.04		Social Scientists and Related Workers, All Other	\$27.25	<b>29.59</b>	32.50
Medical Equipment Repairers	\$24.71	<b>24.42</b>	20.01		Soil and Plant Scientists	\$26.76	<b>22.95</b>	28.07
Millwrights	\$24.14	<b>25.67</b>	22.50		Urban and Regional Planners	\$26.65	<b>28.53</b>	28.34
Mobile Heavy Equipment Mechanics, Except Engines	\$22.36	<b>22.37</b>	19.94		<b>Management</b>	Administrative Services Managers	\$33.81	<b>36.87</b>
Motorboat Mechanics	\$15.75	<b>16.81</b>	16.37	Advertising and Promotions Managers		\$29.26	<b>47.09</b>	36.25
Motorcycle Mechanics	\$16.93	<b>15.72</b>	14.82	Chief Executives		\$50.39	<b>&gt;80.00</b>	>80.00
Outdoor Power Equipment and Other Small Engine Mechanics	\$11.80	<b>13.29</b>	13.27	Computer and Information Systems Managers		\$39.93	<b>51.35</b>	50.42
Telecommunications Equipment Installers and Repairers, Except Line Installers	\$27.33	<b>25.62</b>	25.86	Construction Managers		\$39.15	<b>39.59</b>	36.57
Telecommunications Line Installers and Repairers	\$20.25	<b>19.46</b>	22.82	Education Administrators, All Other		\$18.08	<b>30.23</b>	33.06
Tire Repairers and Changers	\$10.84	<b>11.38</b>	10.52	Education Administrators, Elementary and Secondary School		\$86,373	<b>88,044</b>	80,250

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
Education Administrators, Postsecondary	\$36.96	<b>36.82</b>	36.72	Credit Authorizers, Checkers, and Clerks	\$13.69	<b>18.54</b>	14.90
Education Administrators, Preschool and Child Care Center/Program	\$19.44	<b>19.72</b>	18.74	Customer Service Representatives	\$13.87	<b>15.83</b>	14.09
Engineering Managers	\$41.89	<b>50.30</b>	52.33	Data Entry Keyers	\$12.77	<b>13.14</b>	12.28
Financial Managers	\$41.57	<b>49.14</b>	45.15	Desktop Publishers	\$11.70	<b>18.46</b>	16.97
Food Service Managers	\$16.63	<b>19.16</b>	21.35	Dispatchers, Except Police, Fire, and Ambulance	\$18.14	<b>18.30</b>	16.01
Funeral Directors	\$27.50	<b>26.02</b>	24.63	Eligibility Interviewers, Government Programs	\$19.73	<b>19.67</b>	18.67
General and Operations Managers	\$34.03	<b>42.03</b>	42.29	Executive Secretaries and Administrative Assistants	\$17.94	<b>19.36</b>	18.51
Human Resources Managers, All Other	\$40.62	<b>45.45</b>	43.92	File Clerks	\$11.22	<b>12.24</b>	10.98
Industrial Production Managers	\$34.92	<b>39.12</b>	38.55	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$18.14	<b>21.90</b>	21.64
Legislators	\$14,718	<b>14,679</b>	16,166	Hotel, Motel, and Resort Desk Clerks	\$8.62	<b>9.10</b>	9.19
Lodging Managers	\$17.06	<b>19.27</b>	21.01	Human Resources Assistants, Except Payroll and Timekeeping	\$16.23	<b>17.26</b>	16.79
Managers, All Other	\$37.03	<b>44.87</b>	40.94	Information and Record Clerks, All Other	\$13.43	<b>14.71</b>	15.49
Marketing Managers	\$42.05	<b>53.78</b>	48.99	Interviewers, Except Eligibility and Loan	\$12.75	<b>13.13</b>	13.07
Medical and Health Services Managers	\$35.91	<b>38.87</b>	36.40	Legal Secretaries	\$17.25	<b>21.56</b>	18.99
Natural Sciences Managers	\$41.25	<b>49.15</b>	49.66	Library Assistants, Clerical	\$13.43	<b>10.79</b>	10.76
Postmasters and Mail Superintendents	\$26.56	<b>27.55</b>	27.69	Loan Interviewers and Clerks	\$13.43	<b>16.69</b>	15.40
Property, Real Estate, and Community Association Managers	\$27.62	<b>22.77</b>	21.38	Mail Clerks and Mail Machine Operators, Except Postal Service	\$19.63	<b>12.69</b>	11.84
Public Relations Managers	\$38.82	<b>44.51</b>	40.79	Medical Secretaries	\$14.47	<b>15.88</b>	13.97
Purchasing Managers	\$40.36	<b>44.10</b>	40.49	Meter Readers, Utilities	\$20.15	<b>19.83</b>	15.08
Sales Managers	\$41.56	<b>51.06</b>	45.44	New Accounts Clerks	\$15.73	<b>15.14</b>	14.12
Social and Community Service Managers	\$24.80	<b>28.15</b>	25.84	Office and Administrative Support Workers, All Other	\$11.16	<b>14.73</b>	13.53
Transportation, Storage, and Distribution Managers	\$36.93	<b>39.73</b>	36.27	Office Clerks, General	\$12.13	<b>13.11</b>	11.79
				Office Machine Operators, Except Computer	\$13.77	<b>12.58</b>	12.21
<b>Office &amp; Administrative Support</b>				Order Clerks	\$12.00	<b>15.10</b>	13.09
Bill and Account Collectors	\$14.71	<b>14.99</b>	14.45	Payroll and Timekeeping Clerks	\$15.31	<b>17.24</b>	16.12
Billing and Posting Clerks and Machine Operators	\$13.41	<b>15.65</b>	14.35	Police, Fire, and Ambulance Dispatchers	\$19.87	<b>19.04</b>	15.65
Bookkeeping, Accounting, and Auditing Clerks	\$14.33	<b>15.92</b>	15.19	Postal Service Clerks	\$22.24	<b>22.14</b>	22.28
Brokerage Clerks	\$16.05	<b>19.88</b>	18.10	Postal Service Mail Carriers	\$21.95	<b>21.90</b>	22.05
Cargo and Freight Agents	\$23.50	<b>20.55</b>	18.45	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$21.50	<b>21.98</b>	21.82
Computer Operators	\$14.23	<b>17.05</b>	16.68	Procurement Clerks	\$15.94	<b>15.35</b>	16.46
Couriers and Messengers	\$25.41	<b>15.45</b>	10.72				

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
Production, Planning, and Expediting Clerks	\$22.64	<b>20.08</b>	19.21	Chemical Equipment Operators and Tenders	\$16.22	<b>15.94</b>	19.83
Receptionists and Information Clerks	\$9.92	<b>12.61</b>	11.39	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$17.96	<b>16.25</b>	13.21
Secretaries, Except Legal, Medical, and Executive	\$17.38	<b>16.87</b>	13.65	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$17.96	<b>16.92</b>	15.59
Shipping, Receiving, and Traffic Clerks	\$12.56	<b>14.46</b>	12.96	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$20.54	<b>14.12</b>	13.82
Stock Clerks and Order Fillers	\$9.90	<b>10.61</b>	10.17	Cutters and Trimmers, Hand	\$11.72	<b>12.50</b>	10.98
Switchboard Operators, Including Answering Service	\$12.57	<b>12.48</b>	11.25	Cutting and Slicing Machine Setters, Operators, and Tenders	\$13.10	<b>15.68</b>	13.75
Tellers	\$10.68	<b>11.05</b>	11.01	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.45	<b>14.97</b>	12.96
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$19.64	<b>14.96</b>	12.62	Dental Laboratory Technicians	\$12.77	<b>19.52</b>	16.04
Word Processors and Typists	\$14.58	<b>15.62</b>	14.64	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$14.58	<b>16.78</b>	14.70
<b>Personal Care &amp; Service</b>				Electrical and Electronic Equipment Assemblers	\$10.39	<b>13.20</b>	12.58
Amusement and Recreation Attendants	\$7.06	<b>8.36</b>	8.14	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$16.90	<b>16.18</b>	13.64
Baggage Porters and Bellhops	\$7.62	<b>9.54</b>	9.18	First-Line Supervisors/Managers of Production and Operating Workers	\$23.81	<b>23.42</b>	23.28
Child Care Workers	\$7.18	<b>9.14</b>	8.81	Food Batchmakers	\$12.57	<b>14.49</b>	11.37
First-Line Supervisors/Managers of Personal Service Workers	\$12.89	<b>15.16</b>	16.39	Food Cooking Machine Operators and Tenders	\$10.78	<b>11.81</b>	10.47
Fitness Trainers and Aerobics Instructors	\$9.07	<b>11.70</b>	12.95	Foundry Mold and Coremakers	\$15.63	<b>15.91</b>	14.15
Funeral Attendants	\$11.18	<b>10.71</b>	10.17	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$20.35	<b>19.05</b>	14.93
Gaming and Sports Book Writers and Runners	\$9.58	<b>9.59</b>	9.40	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$15.31	<b>16.16</b>	13.82
Hairdressers, Hairstylists, and Cosmetologists	\$10.97	<b>12.84</b>	10.65	Helpers--Production Workers	\$16.54	<b>11.47</b>	10.21
Locker Room, Coatroom, and Dressing Room Attendants	\$9.69	<b>9.03</b>	9.30	Inspectors, Testers, Sorters, Samplers, and Weighers	\$15.95	<b>15.69</b>	14.48
Manicurists and Pedicurists	\$13.33	<b>9.85</b>	9.59	Laundry and Dry-Cleaning Workers	\$10.61	<b>11.52</b>	8.78
Nonfarm Animal Caretakers	\$9.01	<b>8.60</b>	9.06	Machinists	\$20.13	<b>19.19</b>	17.11
Personal and Home Care Aides	\$10.55	<b>10.94</b>	8.88	Mixing and Blending Machine Setters, Operators, and Tenders	\$14.56	<b>15.99</b>	14.43
Personal Care and Service Workers, All Other	\$8.66	<b>11.00</b>	9.48	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$11.31	<b>13.89</b>	12.58
Recreation Workers	\$10.16	<b>10.86</b>	10.23	Numerical Tool and Process Control Programmers	\$19.36	<b>22.41</b>	20.90
Tour Guides and Escorts	\$8.08	<b>11.85</b>	10.21	Packaging and Filling Machine Operators and Tenders	\$11.45	<b>12.39</b>	11.32
Ushers, Lobby Attendants, and Ticket Takers	\$6.96	<b>8.08</b>	7.94				
<b>Production</b>							
Assemblers and Fabricators, All Other	\$8.98	<b>12.89</b>	13.15				
Bakers	\$12.54	<b>12.26</b>	10.84				
Butchers and Meat Cutters	\$17.97	<b>17.21</b>	13.26				
Cabinetmakers and Bench Carpenters	\$14.40	<b>15.70</b>	13.30				

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
Painting, Coating, and Decorating Workers	\$10.04	<b>11.35</b>	11.30	Protective Service Workers, All Other	\$17.50	<b>15.58</b>	13.45
Paper Goods Machine Setters, Operators, and Tenders	\$20.81	<b>16.41</b>	15.50	Security Guards	\$11.03	<b>12.49</b>	10.76
Plant and System Operators, All Other	\$22.78	<b>21.12</b>	22.78				
Prepress Technicians and Workers	\$16.24	<b>18.95</b>	16.39	<b>Sales &amp; Related</b>			
Printing Machine Operators	\$14.50	<b>18.39</b>	15.25	Advertising Sales Agents	\$16.48	<b>20.89</b>	21.10
Production Workers, All Other	\$13.81	<b>13.55</b>	12.25	Cashiers	\$7.66	<b>8.64</b>	8.30
Sawing Machine Setters, Operators, and Tenders, Wood	\$14.11	<b>13.77</b>	11.95	Counter and Rental Clerks	\$7.75	<b>9.26</b>	9.66
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$20.93	<b>14.87</b>	17.21	Demonstrators and Product Promoters	\$11.05	<b>10.75</b>	10.93
Sewing Machine Operators	\$10.60	<b>11.43</b>	9.25	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$26.03	<b>36.87</b>	32.33
Stationary Engineers and Boiler Operators	\$21.21	<b>23.23</b>	22.65	First-Line Supervisors/Managers of Retail Sales Workers	\$14.29	<b>16.15</b>	16.77
Structural Metal Fabricators and Fitters	\$19.34	<b>17.13</b>	14.91	Insurance Sales Agents	\$24.47	<b>25.35</b>	21.65
Team Assemblers	\$11.65	<b>12.68</b>	11.91	Parts Salespersons	\$12.43	<b>15.10</b>	13.54
Textile, Apparel, and Furnishings Workers, All Other	\$7.74	<b>9.56</b>	11.29	Real Estate Sales Agents	\$26.64	<b>15.70</b>	19.63
Water and Liquid Waste Treatment Plant and System Operators	\$22.01	<b>20.76</b>	17.75	Retail Salespersons	\$9.00	<b>9.69</b>	9.75
Welders, Cutters, Solderers, and Brazers	\$18.65	<b>16.98</b>	15.46	Sales and Related Workers, All Other	\$17.67	<b>20.02</b>	16.91
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$11.35	<b>13.70</b>	11.78	Sales Engineers	\$36.14	<b>34.40</b>	38.37
				Sales Representatives, Services, All Other	\$19.55	<b>24.72</b>	23.74
				Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$21.80	<b>25.59</b>	24.49
<b>Protective Service</b>				Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$28.67	<b>36.22</b>	31.81
Animal Control Workers	\$14.94	<b>15.00</b>	13.95	Securities, Commodities, and Financial Services Sales Agents	\$28.14	<b>31.62</b>	33.81
Correctional Officers and Jailers	\$20.92	<b>19.17</b>	17.87	Telemarketers	\$9.80	<b>10.85</b>	10.36
Crossing Guards	\$9.17	<b>9.69</b>	10.53	Travel Agents	\$14.46	<b>16.50</b>	14.42
Detectives and Criminal Investigators	\$30.34	<b>30.13</b>	29.12				
Fire Fighters	\$16.91	<b>13.26</b>	20.58	<b>Transportation &amp; Material Moving</b>			
Fire Inspectors and Investigators	\$24.97	<b>27.93</b>	24.01	Bus Drivers, School	\$10.88	<b>14.15</b>	12.26
First-Line Supervisors/Managers of Correctional Officers	\$27.61	<b>30.33</b>	26.28	Captains, Mates, and Pilots of Water Vessels	\$31.13	<b>26.59</b>	26.40
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$21.48	<b>26.16</b>	31.43	Cleaners of Vehicles and Equipment	\$8.53	<b>10.31</b>	8.92
First-Line Supervisors/Managers of Police and Detectives	\$31.31	<b>33.93</b>	34.64	Commercial Pilots	\$53,736	<b>42,689</b>	59,070
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$22.85	<b>22.17</b>	20.78	Conveyor Operators and Tenders	\$20.74	<b>13.82</b>	13.45
Police and Sheriff's Patrol Officers	\$23.32	<b>24.50</b>	23.72	Crane and Tower Operators	\$27.99	<b>23.14</b>	19.29
				Driver/Sales Workers	\$8.40	<b>10.77</b>	10.27

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
Excavating and Loading Machine and Dragline Operators	\$29.50	<b>22.40</b>	16.27				
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$20.63	<b>20.50</b>	19.55				
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$22.58	<b>22.65</b>	23.88				
Industrial Truck and Tractor Operators	\$16.29	<b>15.76</b>	13.47				
Laborers and Freight, Stock, and Material Movers, Hand	\$10.99	<b>11.90</b>	10.48				
Machine Feeders and Offbearers	\$16.66	<b>13.75</b>	11.18				
Motor Vehicle Operators, All Other	\$8.35	<b>9.65</b>	11.22				
Packers and Packagers, Hand	\$7.73	<b>10.04</b>	8.71				
Refuse and Recyclable Material Collectors	\$12.84	<b>15.94</b>	14.32				
Service Station Attendants	\$7.34	<b>10.12</b>	8.77				
Tank Car, Truck, and Ship Loaders	\$18.35	<b>16.13</b>	15.80				
Taxi Drivers and Chauffeurs	\$12.12	<b>10.85</b>	10.05				
Transportation Workers, All Other	\$12.32	<b>14.73</b>	14.91				
Truck Drivers, Heavy and Tractor-Trailer	\$18.86	<b>18.47</b>	17.32				
Truck Drivers, Light or Delivery Services	\$13.28	<b>13.23</b>	12.51				

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 Northeast 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 Northeast Planning Region include Aitkin, Carlton, Cook, Itasca, Lake, Koochiching, and St. Louis. 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, 75<sup>th</sup>, 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](mailto:DEEDLMI@state.mn.us)

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

MINNESOTA DEPARTMENT  
OF EMPLOYMENT AND ECONOMIC  
DEVELOPMENT  
LABOR MARKET INFORMATION OFFICE  
1ST NATIONAL BANK BUILDING  
332 MINNESOTA STREET, SUITE E200  
ST. PAUL, MN 55101-1351



Labor Market Information Helpline:

651.259.7384

Labor Market Information Receptionist:

651.259.7400

1.888.234.1114 (toll free)

FAX: 651.282.5429

E-MAIL: [deed:pubs@state.mn.us](mailto:deed:pubs@state.mn.us)

INTERNET: [www.deed.state.mn.us/lmi/](http://www.deed.state.mn.us/lmi/)

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

Minnesota  
2007

# SALARY SURVEY

is updated 4 times a year on the web!  
[www.deed.state.mn.us/lmi/tools/oes/](http://www.deed.state.mn.us/lmi/tools/oes/)

Did you know?  
The SALARY SURVEY

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

stock number: DEED-03271-07  
1,000/09/07