

2003

Minnesota

SALARY SURVEY

04 - 0130

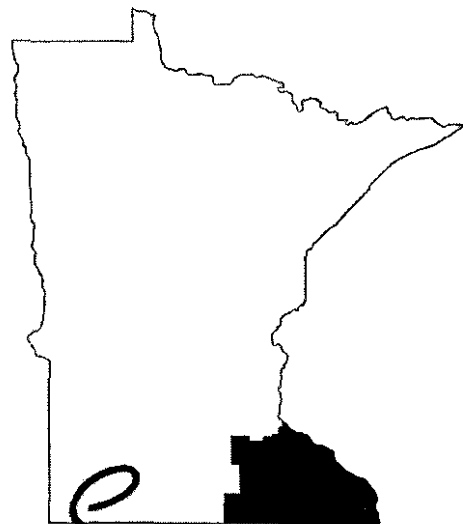


MINNESOTA  
DEPARTMENT  
OF  
EMPLOYMENT  
AND  
ECONOMIC  
DEVELOPMENT

LABOR MARKET  
INFORMATION  
OFFICE

IN COOPERATION  
WITH THE

UNITED STATES  
DEPARTMENT  
OF LABOR



SOUTHEAST  
PLANNING REGION

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

February 2004

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
<b>Architecture &amp; Engineering</b>				Graphic Designers	\$14.25	<b>18.07</b>	18.18
Architects, Except Landscape and Naval	\$23.38	<b>27.85</b>	28.05	Interior Designers	\$11.62	<b>20.59</b>	19.41
Architectural and Civil Drafters	\$15.96	<b>18.87</b>	18.50	Interpreters and Translators	\$15.78	<b>16.29</b>	16.15
Chemical Engineers	\$27.99	<b>32.04</b>	35.91	Media and Communication Equipment Workers, All Other	\$19.31	<b>15.91</b>	---
Civil Engineering Technicians	\$19.37	<b>21.38</b>	18.68	Media and Communication Workers, All Other	\$28.36	<b>23.24</b>	---
Civil Engineers	\$26.07	<b>27.85</b>	29.76	Merchandise Displayers and Window Trimmers	\$10.66	<b>11.65</b>	11.17
Electrical and Electronic Engineering Technicians	\$17.97	<b>20.81</b>	21.28	News Analysts, Reporters and Correspondents	\$9.64	<b>13.57</b>	15.12
Electrical and Electronics Drafters	\$14.94	<b>20.40</b>	20.36	Producers and Directors	\$42,954	<b>45,829</b>	47,649
Electrical Engineers	\$31.32	<b>33.44</b>	33.78	Public Relations Specialists	\$18.01	<b>21.84</b>	20.66
Electro-Mechanical Technicians	\$18.66	---	18.89	Technical Writers	\$22.33	<b>25.78</b>	25.06
Engineers, All Other	\$30.78	<b>34.36</b>	---	Writers and Authors	\$13.85	<b>21.10</b>	21.20
Environmental Engineering Technicians	\$18.70	<b>20.30</b>	18.26	<b>Building &amp; Grounds Cleaning &amp; Maintenance</b>			
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$31.90	<b>33.18</b>	28.74	All Other Building and Grounds Cleaning and Maintenance Workers	\$11.37	<b>9.85</b>	---
Industrial Engineering Technicians	\$16.55	<b>20.31</b>	20.76	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$14.95	<b>14.22</b>	13.94
Industrial Engineers	\$27.40	<b>30.09</b>	30.79	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$15.01	<b>17.79</b>	16.37
Materials Engineers	\$29.29	<b>29.87</b>	31.01	Grounds Maintenance Workers, All Other	\$10.35	<b>11.80</b>	---
Mechanical Drafters	\$17.09	<b>19.84</b>	20.18	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.73	<b>9.92</b>	9.04
Mechanical Engineering Technicians	\$18.49	<b>20.98</b>	20.45	Landscaping and Groundskeeping Workers	\$10.31	<b>11.31</b>	9.80
Mechanical Engineers	\$24.75	<b>29.57</b>	31.15	Maids and Housekeeping Cleaners	\$8.80	<b>8.74</b>	8.14
Surveying and Mapping Technicians	\$17.10	<b>16.07</b>	14.48	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$13.35	<b>12.12</b>	12.30
Surveyors	\$24.20	<b>21.35</b>	19.81	<b>Business &amp; Financial Operations</b>			
<b>Arts, Design, Entertainment, Sports, &amp; Media</b>				Accountants and Auditors	\$24.05	<b>24.23</b>	23.29
All Other Art and Design Workers	\$13.69	<b>16.73</b>	---	All Other Business Operations and Human Resources Specialists	\$21.28	<b>22.67</b>	---
Announcers	\$9.13	<b>10.03</b>	10.21	Appraisers and Assessors of Real Estate	\$22.13	<b>25.94</b>	20.69
Art Directors	\$22.54	<b>30.19</b>	30.65	Budget Analysts	\$18.84	<b>25.33</b>	26.00
Audio and Video Equipment Technicians	\$14.23	<b>19.78</b>	15.42	Claims Adjusters, Examiners, and Investigators	\$16.99	<b>20.31</b>	21.31
Broadcast Technicians	\$10.84	<b>13.82</b>	13.76	Compensation, Benefits, and Job Analysis Specialists	\$21.38	<b>21.21</b>	22.34
Coaches and Scouts	\$22,939	<b>30,465</b>	28,730	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$24.95	<b>25.09</b>	22.20
Commercial and Industrial Designers	\$22.48	<b>22.10</b>	25.89				
Editors	\$13.16	<b>20.16</b>	20.39				
Floral Designers	\$10.72	<b>9.89</b>	9.66				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Cost Estimators	\$20.96	<b>22.73</b>	23.56	Computer Specialists, All Other	\$24.84	<b>30.54</b>	---
Credit Analysts	\$19.71	<b>22.55</b>	21.26	Computer Support Specialists	\$17.28	<b>19.39</b>	19.37
Emergency Management Specialists	\$25.03	<b>23.26</b>	21.58	Computer Systems Analysts	\$29.79	<b>30.92</b>	31.16
Employment, Recruitment, and Placement Specialists	\$19.25	<b>22.13</b>	19.53	Database Administrators	\$20.35	<b>28.12</b>	27.49
Financial Examiners	\$31.26	<b>30.38</b>	27.85	Network and Computer Systems Administrators	\$22.46	<b>26.89</b>	27.15
Loan Counselors	\$15.53	<b>15.66</b>	15.86	Network Systems and Data Communications Analysts	\$19.61	<b>28.39</b>	28.95
Loan Officers	\$18.81	<b>22.41</b>	21.79	Operations Research Analysts	\$20.64	<b>22.59</b>	28.19
Management Analysts	\$28.47	<b>31.95</b>	29.89	<b>Construction &amp; Extraction</b>			
Meeting and Convention Planners	\$18.53	<b>19.10</b>	18.54	All Other Construction Trades and Related Workers	\$15.26	<b>18.77</b>	---
Personal Financial Advisors	\$29.09	<b>25.02</b>	28.08	Brickmasons and Blockmasons	\$25.97	<b>26.35</b>	20.72
Purchasing Agents and Buyers, Farm Products	\$21.21	<b>22.94</b>	20.26	Carpenters	\$17.08	<b>19.18</b>	16.94
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$21.85	<b>23.19</b>	22.34	Cement Masons and Concrete Finishers	\$22.62	<b>20.95</b>	15.19
Tax Examiners, Collectors, and Revenue Agents	\$21.14	<b>26.03</b>	20.93	Construction and Building Inspectors	\$21.49	<b>24.66</b>	20.62
Training and Development Specialists	\$21.53	<b>22.23</b>	21.21	Construction Laborers	\$14.59	<b>18.31</b>	12.26
Wholesale and Retail Buyers, Except Farm Products	\$18.64	<b>21.91</b>	20.20	Drywall and Ceiling Tile Installers	\$20.08	<b>23.12</b>	16.70
<b>Community &amp; Social Services</b>				Earth Drillers, Except Oil and Gas	\$12.90	<b>16.71</b>	16.10
All Other Counselors, Social and Religious Workers	\$14.23	<b>16.45</b>	---	Electricians	\$25.14	<b>27.34</b>	20.51
Child, Family, and School Social Workers	\$20.51	<b>18.27</b>	16.43	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$24.25	<b>26.49</b>	23.62
Clergy	\$22.47	<b>18.95</b>	16.41	Floor Sanders and Finishers	\$14.68	<b>14.83</b>	13.62
Educational, Vocational, and School Counselors	\$15.68	<b>17.46</b>	21.85	Glaziers	\$15.10	<b>18.94</b>	15.66
Health Educators	\$23.93	<b>19.47</b>	17.96	Helpers, Construction Trades, All Other	\$19.36	<b>16.80</b>	---
Marriage and Family Therapists	\$20.80	<b>18.82</b>	17.63	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$14.43	<b>20.62</b>	12.09
Medical and Public Health Social Workers	\$17.45	<b>17.41</b>	18.52	Helpers--Carpenters	\$13.10	<b>12.65</b>	10.66
Mental Health and Substance Abuse Social Workers	\$22.14	<b>19.45</b>	16.27	Helpers--Electricians	\$14.66	<b>13.60</b>	11.44
Mental Health Counselors	\$19.95	<b>16.33</b>	14.83	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$12.40	<b>13.98</b>	9.95
Probation Officers and Correctional Treatment Specialists	\$22.50	<b>24.22</b>	19.00	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$12.38	<b>12.60</b>	11.02
Rehabilitation Counselors	\$12.59	<b>14.49</b>	12.81	Helpers--Roofers	\$11.63	<b>12.50</b>	10.15
Social and Human Service Assistants	\$12.85	<b>11.90</b>	11.58	Highway Maintenance Workers	\$17.35	<b>17.46</b>	14.07
Substance Abuse and Behavioral Disorder Counselors	\$19.20	<b>17.09</b>	14.95	Operating Engineers and Other Construction Equipment Operators	\$16.31	<b>20.67</b>	17.46
<b>Computer &amp; Mathematical</b>							
Computer Programmers	\$30.58	<b>28.28</b>	29.86				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Painters, Construction and Maintenance	\$19.39	<b>18.53</b>	14.41	Middle School Teachers, Except Special and Vocational Education	\$42,245	<b>40,867</b>	43,095
Paperhangers	\$32.61	<b>25.26</b>	15.68	Nursing Instructors and Teachers, Postsecondary	\$61,873	<b>51,969</b>	51,936
Paving, Surfacing, and Tamping Equipment Operators	\$20.49	<b>19.61</b>	14.29	Philosophy and Religion Teachers, Postsecondary	\$52,192	<b>46,940</b>	50,504
Pipelayers	\$16.64	<b>21.08</b>	14.12	Physics Teachers, Postsecondary	\$64,948	<b>65,089</b>	64,549
Plasterers and Stucco Masons	\$19.79	<b>22.79</b>	16.39	Political Science Teachers, Postsecondary	\$57,638	<b>61,663</b>	58,974
Plumbers, Pipefitters, and Steamfitters	\$11.53	<b>26.08</b>	19.90	Postsecondary Teachers, All Other	\$54,032	<b>51,017</b>	- - -
Roofers	\$18.07	<b>17.35</b>	14.95	Preschool Teachers, Except Special Education	\$10.77	<b>11.52</b>	9.54
Sheet Metal Workers	\$15.50	<b>21.44</b>	17.13	Psychology Teachers, Postsecondary	\$54,834	<b>55,198</b>	55,409
<b>Education, Training, &amp; Library</b>				Recreation and Fitness Studies Teachers, Postsecondary	\$50,417	<b>49,823</b>	44,960
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$18.20	<b>19.62</b>	18.03	Secondary School Teachers, Except Special and Vocational Education	\$41,053	<b>43,350</b>	45,289
All Other Teachers, Primary, Secondary, and Adult	\$45,625	<b>31,427</b>	- - -	Self-Enrichment Education Teachers	\$13.87	<b>17.46</b>	14.52
Archivists, Curators, and Museum Technicians	\$17.94	<b>19.07</b>	17.48	Sociology Teachers, Postsecondary	\$63,334	<b>54,412</b>	53,811
Art, Drama, and Music Teachers, Postsecondary	\$45,297	<b>45,527</b>	49,009	Special Education Teachers, Middle School	\$44,055	<b>41,085</b>	42,610
Audio-Visual Collections Specialists	\$20.90	<b>23.24</b>	16.03	Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$43,214	<b>44,488</b>	43,991
Biological Science Teachers, Postsecondary	\$55,994	<b>52,953</b>	57,294	Special Education Teachers, Secondary School	\$40,087	<b>42,763</b>	45,475
Business Teachers, Postsecondary	\$71,349	<b>57,336</b>	56,625	Teacher Assistants	\$19,593	<b>21,634</b>	19,229
Chemistry Teachers, Postsecondary	\$49,478	<b>57,063</b>	56,635	Vocational Education Teachers, Middle School	\$40,021	<b>42,141</b>	43,888
Economics Teachers, Postsecondary	\$82,846	<b>74,083</b>	65,786	Vocational Education Teachers, Postsecondary	\$18.71	<b>22.19</b>	19.28
Education Teachers, Postsecondary	\$59,369	<b>47,329</b>	49,411	Vocational Education Teachers, Secondary School	\$42,552	<b>44,707</b>	45,691
Education, Training, and Library Workers, All Other	\$10.52	<b>15.45</b>	- - -	<b>Farming, Fishing, &amp; Forestry</b>			
Elementary School Teachers, Except Special Education	\$42,578	<b>43,246</b>	43,053	Agricultural Equipment Operators	\$10.81	<b>11.67</b>	8.56
English Language and Literature Teachers, Postsecondary	\$59,145	<b>52,544</b>	48,175	Agricultural Inspectors	\$11.18	<b>18.23</b>	14.18
Foreign Language and Literature Teachers, Postsecondary	\$54,959	<b>49,675</b>	47,587	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$8.62	<b>9.67</b>	7.46
History Teachers, Postsecondary	\$54,935	<b>54,107</b>	53,368	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$15.73	<b>19.25</b>	16.93
Home Economics Teachers, Postsecondary	\$49,402	<b>53,056</b>	51,101	Graders and Sorters, Agricultural Products	\$14.18	<b>9.95</b>	7.90
Instructional Coordinators	\$22.69	<b>25.86</b>	23.46	Logging Equipment Operators	\$8.59	<b>12.47</b>	13.27
Kindergarten Teachers, Except Special Education	\$37,948	<b>41,874</b>	41,023	<b>Food Preparation &amp; Serving-Related</b>			
Librarians	\$20.79	<b>21.46</b>	21.35	Bartenders	\$8.08	<b>7.46</b>	7.43
Library Technicians	\$14.88	<b>13.41</b>	11.93				
Mathematical Science Teachers, Postsecondary	\$53,139	<b>56,527</b>	51,812				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Chefs and Head Cooks	\$15.62	<b>14.31</b>	13.84	Medical and Clinical Laboratory Technicians	\$18.76	<b>16.53</b>	14.39
Combined Food Preparation and Serving Workers, Including Fast Food	\$7.14	<b>7.51</b>	7.18	Medical and Clinical Laboratory Technologists	\$21.48	<b>21.02</b>	21.26
Cooks, Fast Food	\$7.68	<b>7.74</b>	7.11	Medical Records and Health Information Technicians	\$13.84	<b>12.62</b>	11.84
Cooks, Institution and Cafeteria	\$10.13	<b>10.67</b>	8.99	Nuclear Medicine Technologists	\$25.64	<b>25.48</b>	24.15
Cooks, Restaurant	\$9.15	<b>9.98</b>	9.44	Occupational Health and Safety Specialists and Technicians	\$20.65	<b>24.88</b>	22.79
Cooks, Short Order	\$8.47	<b>9.03</b>	8.06	Occupational Therapists	\$25.12	<b>23.82</b>	25.75
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.73	<b>7.49</b>	7.54	Opticians, Dispensing	\$11.86	<b>12.95</b>	12.69
Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.81	<b>7.20</b>	7.20	Pediatricians, General	>\$70.00	<b>67.70</b>	66.06
Dishwashers	\$6.88	<b>7.42</b>	7.37	Pharmacists	\$39.47	<b>38.71</b>	38.17
First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$10.73	<b>12.07</b>	12.09	Pharmacy Technicians	\$13.42	<b>13.48</b>	11.03
Food Preparation and Serving Related Workers, All Other	\$8.68	<b>7.97</b>	- - -	Physical Therapists	\$27.48	<b>26.87</b>	28.40
Food Preparation Workers	\$8.62	<b>9.00</b>	8.09	Physician Assistants	\$34.01	<b>33.61</b>	32.04
Food Servers, Nonrestaurant	\$9.24	<b>8.32</b>	7.75	Radiologic Technologists and Technicians	\$23.07	<b>20.86</b>	19.31
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$7.75	<b>8.23</b>	7.58	Recreational Therapists	\$15.60	<b>16.63</b>	15.13
Waiters and Waitresses	\$6.54	<b>6.62</b>	7.01	Registered Nurses	\$25.89	<b>25.63</b>	23.82
<b>Healthcare Practitioners &amp; Technical</b>				Respiratory Therapists	\$21.59	<b>22.46</b>	19.93
All Other Health Professionals and Technicians	\$18.71	<b>18.84</b>	- - -	Respiratory Therapy Technicians	\$18.05	<b>16.88</b>	16.91
Audiologists	\$23.02	<b>22.07</b>	23.98	Speech-Language Pathologists	\$23.86	<b>23.11</b>	24.49
Cardiovascular Technologists and Technicians	\$16.37	<b>18.42</b>	18.05	Surgeons	>\$70.00	<b>&gt;70.00</b>	>70.00
Chiropractors	\$36.17	<b>26.65</b>	32.37	Surgical Technologists	\$18.99	<b>18.92</b>	15.46
Dental Hygienists	\$26.08	<b>28.75</b>	27.40	Veterinarians	\$40.61	<b>32.34</b>	31.25
Dentists	>\$70.00	<b>65.14</b>	61.05	Veterinary Technologists and Technicians	\$12.56	<b>12.41</b>	11.37
Diagnostic Medical Sonographers	\$27.53	<b>25.89</b>	24.11	<b>Healthcare Support</b>			
Dietetic Technicians	\$13.73	<b>14.39</b>	11.14	Dental Assistants	\$12.46	<b>15.98</b>	13.50
Dietitians and Nutritionists	\$20.98	<b>21.41</b>	20.39	Healthcare Support Workers, All Other	\$12.58	<b>12.36</b>	- - -
Emergency Medical Technicians and Paramedics	\$10.41	<b>12.61</b>	11.90	Home Health Aides	\$9.47	<b>9.86</b>	8.97
Family and General Practitioners	\$57.16	<b>&gt;70.00</b>	64.70	Massage Therapists	\$16.72	<b>21.67</b>	14.17
Internists, General	\$66.52	<b>68.56</b>	>70.00	Medical Assistants	\$13.02	<b>12.95</b>	11.86
Licensed Practical and Licensed Vocational Nurses	\$15.65	<b>15.54</b>	15.58	Medical Equipment Preparers	\$10.57	<b>11.65</b>	11.38
				Medical Transcriptionists	\$15.69	<b>14.37</b>	13.45
				Nursing Aides, Orderlies, and Attendants	\$10.81	<b>11.29</b>	9.88

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Occupational Therapist Assistants	\$16.97	<b>16.27</b>	18.16	Maintenance Workers, Machinery	\$16.24	<b>15.93</b>	16.11
Pharmacy Aides	\$9.88	<b>9.83</b>	9.13	Millwrights	\$17.12	<b>23.27</b>	20.81
Physical Therapist Aides	\$11.83	<b>10.97</b>	10.24	Mobile Heavy Equipment Mechanics, Except Engines	\$19.23	<b>19.92</b>	17.82
Physical Therapist Assistants	\$16.17	<b>16.45</b>	17.87	Motorboat Mechanics	\$11.99	<b>15.72</b>	14.40
Veterinary Assistants and Laboratory Animal Caretakers	\$9.26	<b>8.39</b>	8.81	Motorcycle Mechanics	\$11.90	<b>13.73</b>	13.43
<b>Installation, Maintenance, &amp; Repair</b>				Outdoor Power Equipment and Other Small Engine Mechanics	\$13.00	<b>12.88</b>	12.29
Aircraft Mechanics and Service Technicians	\$17.93	- - -	21.34	Recreational Vehicle Service Technicians	\$13.35	<b>13.75</b>	13.42
All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$16.30	<b>16.55</b>	- - -	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$26.04	<b>25.50</b>	23.47
All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$12.79	<b>19.34</b>	- - -	Telecommunications Line Installers and Repairers	\$15.28	<b>16.63</b>	19.64
Automotive Body and Related Repairers	\$22.98	<b>18.29</b>	16.19	Tire Repairers and Changers	\$9.10	<b>9.91</b>	9.99
Automotive Glass Installers and Repairers	\$9.34	<b>17.60</b>	13.32	<b>Legal</b>			
Automotive Service Technicians and Mechanics	\$15.54	<b>15.28</b>	15.16	All Other Legal and Related Workers	\$14.45	<b>20.67</b>	- - -
Bus and Truck Mechanics and Diesel Engine Specialists	\$16.00	<b>18.00</b>	17.03	Court Reporters	\$30.68	<b>28.12</b>	20.59
Coin, Vending, and Amusement Machine Servicers and Repairers	\$14.32	<b>13.05</b>	13.56	Judges, Magistrate Judges, and Magistrates	\$51.30	<b>50.32</b>	46.61
Control and Valve Installers and Repairers, Except Mechanical Door	\$23.98	<b>23.36</b>	21.54	Law Clerks	\$18.95	<b>19.65</b>	15.10
Electric Motor, Power Tool, and Related Repairers	\$11.12	<b>19.45</b>	15.96	Lawyers	\$30.46	<b>41.26</b>	44.73
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$18.79	<b>21.54</b>	20.37	Paralegals and Legal Assistants	\$16.35	<b>19.72</b>	18.81
Electrical Power-Line Installers and Repairers	\$26.90	<b>26.39</b>	24.04	Title Examiners, Abstractors, and Searchers	\$14.82	<b>16.33</b>	16.16
Electronic Home Entertainment Equipment Installers and Repairers	\$10.09	<b>10.41</b>	13.48	<b>Life, Physical, &amp; Social Science</b>			
Farm Equipment Mechanics	\$14.56	<b>14.06</b>	13.43	Agricultural and Food Science Technicians	\$15.44	<b>14.59</b>	14.16
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$24.19	<b>23.62</b>	23.57	Agricultural and Food Scientists	\$22.22	<b>23.63</b>	24.11
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$19.28	<b>18.91</b>	17.29	Biological Technicians	\$18.56	<b>15.73</b>	16.21
Helpers--Installation, Maintenance, and Repair Workers	\$11.50	<b>11.12</b>	10.62	Chemical Technicians	\$19.80	<b>17.20</b>	18.55
Home Appliance Repairers	\$11.83	<b>17.98</b>	15.06	Chemists	\$29.06	<b>28.17</b>	26.21
Industrial Machinery Mechanics	\$17.86	<b>19.95</b>	18.82	Clinical, Counseling, and School Psychologists	\$25.41	<b>23.21</b>	25.35
Installation, Maintenance, and Repair Workers, All Other	\$14.41	<b>16.29</b>	- - -	Conservation Scientists	\$26.50	<b>25.83</b>	24.94
Maintenance and Repair Workers, General	\$14.67	<b>16.14</b>	14.55	Environmental Science and Protection Technicians, Including Health	\$21.32	<b>18.00</b>	17.50
				Environmental Scientists and Specialists, Including Health	\$25.81	<b>24.05</b>	23.58
				Forest and Conservation Technicians	\$14.18	<b>15.21</b>	15.35

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Foresters	\$25.07	<b>24.85</b>	23.15	Purchasing Managers	\$32.65	<b>35.30</b>	29.67
Life Scientists, All Other	\$22.04	<b>22.70</b>	- - -	Sales Managers	\$36.79	<b>44.29</b>	37.18
Market Research Analysts	\$28.79	<b>27.33</b>	26.66	Social and Community Service Managers	\$25.33	<b>23.52</b>	21.34
Urban and Regional Planners	\$24.18	<b>27.28</b>	24.71	Transportation, Storage, and Distribution Managers	\$29.07	<b>31.92</b>	29.55
Zoologists and Wildlife Biologists	\$24.16	<b>23.96</b>	23.65	<b>Office &amp; Administrative Support</b>			
<b>Management</b>				All Other Financial, Information, and Record Clerks	\$12.13	<b>13.67</b>	- - -
Administrative Services Managers	\$28.99	<b>33.52</b>	26.01	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$13.33	<b>13.29</b>	- - -
Advertising and Promotions Managers	\$32.19	<b>36.72</b>	28.31	All Other Secretaries, Administrative Assistants, and Other Office Support Workers	\$11.89	<b>12.50</b>	- - -
Chief Executives	\$58.57	<b>&gt;70.00</b>	62.55	Bill and Account Collectors	\$12.00	<b>14.22</b>	13.27
Computer and Information Systems Managers	\$46.08	<b>45.19</b>	42.23	Billing and Posting Clerks and Machine Operators	\$12.72	<b>13.80</b>	12.93
Construction Managers	\$30.00	<b>34.64</b>	31.46	Bookkeeping, Accounting, and Auditing Clerks	\$13.47	<b>14.53</b>	13.56
Education Administrators, Elementary and Secondary School	\$72,382	<b>79,720</b>	73,669	Brokerage Clerks	\$13.78	<b>14.84</b>	16.46
Education Administrators, Postsecondary	\$30.97	<b>35.05</b>	32.03	Cargo and Freight Agents	\$14.31	<b>16.65</b>	15.56
Education Administrators, Preschool and Child Care Center/Program	\$15.71	<b>16.12</b>	16.52	Communications Equipment Operators, All Other	\$15.24	- - -	- - -
Engineering Managers	\$49.59	<b>45.27</b>	45.04	Computer Operators	\$13.61	<b>15.45</b>	14.69
Financial Managers	\$39.41	<b>42.58</b>	36.33	Correspondence Clerks	\$13.18	<b>13.76</b>	12.86
Food Service Managers	\$16.88	<b>19.19</b>	17.73	Couriers and Messengers	\$10.16	- - -	9.60
Funeral Directors	\$29.59	<b>24.21</b>	21.49	Court, Municipal, and License Clerks	\$14.39	<b>14.90</b>	13.52
General and Operations Managers	\$30.75	<b>36.16</b>	33.80	Credit Authorizers, Checkers, and Clerks	\$12.92	<b>15.37</b>	13.22
Human Resources Managers	\$35.23	<b>39.18</b>	32.06	Customer Service Representatives	\$12.89	<b>14.02</b>	13.00
Industrial Production Managers	\$32.12	<b>35.65</b>	33.36	Data Entry Keyers	\$11.38	<b>11.68</b>	11.10
Legislators	\$14,945	<b>14,435</b>	7.54	Desktop Publishers	\$8.90	<b>16.87</b>	15.66
Lodging Managers	\$17.10	<b>16.57</b>	16.83	Dispatchers, Except Police, Fire, and Ambulance	\$15.34	<b>18.11</b>	15.00
Managers, All Other	\$32.14	<b>37.57</b>	- - -	Eligibility Interviewers, Government Programs	\$16.15	<b>17.83</b>	15.36
Marketing Managers	\$33.20	<b>47.46</b>	38.77	Executive Secretaries and Administrative Assistants	\$15.26	<b>17.14</b>	16.55
Medical and Health Services Managers	\$29.91	<b>32.23</b>	30.40	File Clerks	\$10.77	<b>10.74</b>	9.92
Natural Sciences Managers	\$29.51	<b>38.02</b>	40.75	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$17.79	<b>20.04</b>	19.23
Postmasters and Mail Superintendents	\$24.58	<b>24.15</b>	24.05	Hotel, Motel, and Resort Desk Clerks	\$8.75	<b>8.62</b>	8.60
Property, Real Estate, and Community Association Managers	\$25.05	<b>20.15</b>	18.27	Human Resources Assistants, Except Payroll and Timekeeping	\$13.79	<b>15.93</b>	15.07
Public Relations Managers	\$28.97	<b>34.22</b>	30.04				

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Insurance Claims and Policy Processing Clerks	\$12.47	<b>14.35</b>	14.30	<b>Personal Care &amp; Service</b>			
Interviewers, Except Eligibility and Loan	\$12.95	<b>11.70</b>	10.75	Amusement and Recreation Attendants	\$8.25	<b>7.81</b>	7.40
Legal Secretaries	\$12.78	<b>20.38</b>	17.35	Baggage Porters and Bellhops	\$6.86	<b>8.47</b>	8.84
Library Assistants, Clerical	\$8.20	<b>10.62</b>	9.63	Child Care Workers	\$7.50	<b>8.12</b>	8.10
Loan Interviewers and Clerks	\$11.93	<b>13.77</b>	13.79	First-Line Supervisors/Managers of Personal Service Workers	\$15.20	<b>14.52</b>	14.34
Mail Clerks and Mail Machine Operators, Except Postal Service	\$11.57	<b>11.35</b>	10.50	Fitness Trainers and Aerobics Instructors	\$10.45	<b>10.80</b>	11.86
Medical Secretaries	\$14.03	<b>13.57</b>	12.60	Funeral Attendants	\$9.95	<b>9.82</b>	9.02
Meter Readers, Utilities	\$19.99	<b>19.89</b>	14.28	Hairdressers, Hairstylists, and Cosmetologists	\$11.06	<b>10.82</b>	9.40
New Accounts Clerks	\$11.81	<b>13.09</b>	12.48	Manicurists and Pedicurists	\$9.95	<b>8.87</b>	8.58
Office Clerks, General	\$11.50	<b>12.02</b>	11.04	Nonfarm Animal Caretakers	\$6.99	<b>8.62</b>	8.46
Office Machine Operators, Except Computer	\$10.72	<b>11.48</b>	10.79	Personal and Home Care Aides	\$9.53	<b>9.79</b>	8.05
Order Clerks	\$13.07	<b>13.25</b>	12.29	Personal Care and Service Workers, All Other	\$9.42	<b>8.76</b>	---
Payroll and Timekeeping Clerks	\$13.91	<b>15.56</b>	14.36	Recreation Workers	\$8.79	<b>9.91</b>	8.95
Police, Fire, and Ambulance Dispatchers	\$15.97	<b>16.97</b>	13.71	Tour Guides and Escorts	\$10.37	<b>9.70</b>	9.17
Postal Service Clerks	\$19.78	<b>19.73</b>	19.66	Ushers, Lobby Attendants, and Ticket Takers	\$6.53	<b>6.71</b>	7.23
Postal Service Mail Carriers	\$19.41	<b>19.46</b>	19.58	<b>Production</b>			
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$18.71	<b>18.96</b>	18.90	All Other Food Processing Workers	\$14.43	<b>10.06</b>	---
Procurement Clerks	\$13.64	<b>13.81</b>	14.66	All Other Printing Workers	\$11.83	<b>13.70</b>	---
Production, Planning, and Expediting Clerks	\$15.64	<b>17.87</b>	16.67	Assemblers and Fabricators, All Other	\$10.62	<b>12.28</b>	---
Proofreaders and Copy Markers	\$12.25	<b>12.34</b>	12.04	Bakers	\$10.30	<b>10.59</b>	10.19
Receptionists and Information Clerks	\$12.46	<b>11.39</b>	10.48	Bindery Workers	\$12.61	<b>12.82</b>	10.83
Reservation and Transportation Ticket Agents and Travel Clerks	\$10.55	---	12.56	Butchers and Meat Cutters	\$10.23	<b>14.38</b>	12.63
Secretaries, Except Legal, Medical, and Executive	\$15.95	<b>14.94</b>	12.53	Cabinetmakers and Bench Carpenters	\$12.46	<b>14.27</b>	11.89
Shipping, Receiving, and Traffic Clerks	\$11.26	<b>12.94</b>	11.60	Cementing and Gluing Machine Operators and Tenders	\$7.08	<b>13.33</b>	11.49
Statistical Assistants	\$14.59	<b>15.40</b>	14.60	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$14.12	<b>15.02</b>	12.53
Stock Clerks and Order Fillers	\$9.03	<b>10.00</b>	9.54	Coil Winders, Tapers, and Finishers	\$9.99	<b>12.21</b>	11.41
Switchboard Operators, Including Answering Service	\$10.69	<b>11.44</b>	10.50	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$15.51	<b>16.54</b>	14.40
Tellers	\$9.96	<b>10.15</b>	10.11	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$13.42	<b>14.83</b>	13.22
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$11.77	<b>11.53</b>	11.97	Cutters and Trimmers, Hand	\$12.46	<b>15.27</b>	10.91
Word Processors and Typists	\$11.61	<b>12.96</b>	13.24				

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



Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Cutting and Slicing Machine Setters, Operators, and Tenders	\$13.24	<b>14.02</b>	12.73	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.13	<b>13.55</b>	11.51
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.13	<b>12.61</b>	12.17	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$14.72	<b>16.61</b>	14.21
Dental Laboratory Technicians	\$12.18	<b>15.44</b>	14.12	Numerical Tool and Process Control Programmers	\$20.25	<b>20.56</b>	18.59
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.04	<b>15.03</b>	13.63	Packaging and Filling Machine Operators and Tenders	\$13.79	<b>11.96</b>	10.51
Electrical and Electronic Equipment Assemblers	\$12.98	<b>12.84</b>	11.37	Painters, Transportation Equipment	\$13.61	<b>14.44</b>	16.62
Electromechanical Equipment Assemblers	\$13.87	<b>13.94</b>	12.52	Painting, Coating, and Decorating Workers	\$13.34	<b>10.55</b>	10.50
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.04	<b>13.76</b>	12.82	Paper Goods Machine Setters, Operators, and Tenders	\$14.72	<b>15.08</b>	14.00
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$11.75	<b>12.78</b>	13.15	Plant and System Operators, All Other	\$18.25	<b>19.04</b>	- - -
First-Line Supervisors/Managers of Production and Operating Workers	\$19.73	<b>21.40</b>	21.27	Prepress Technicians and Workers	\$15.28	<b>17.39</b>	15.44
Food Batchmakers	\$13.85	<b>12.47</b>	10.86	Pressers, Textile, Garment, and Related Materials	\$8.34	<b>10.37</b>	8.46
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.15	<b>11.63</b>	13.03	Printing Machine Operators	\$13.99	<b>17.07</b>	14.38
Grinding and Polishing Workers, Hand	\$11.96	<b>12.96</b>	11.38	Production Workers, All Other	\$10.82	<b>13.52</b>	- - -
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$13.58	<b>14.14</b>	12.94	Sawing Machine Setters, Operators, and Tenders, Wood	\$13.16	<b>12.37</b>	10.94
Helpers--Production Workers	\$11.30	<b>10.75</b>	9.53	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$14.15	<b>13.53</b>	15.03
Inspectors, Testers, Sorters, Samplers, and Weighers	\$13.63	<b>14.94</b>	13.41	Sewing Machine Operators	\$10.44	<b>10.51</b>	8.65
Jewelers and Precious Stone and Metal Workers	\$10.22	<b>14.44</b>	13.01	Slaughterers and Meat Packers	\$10.09	<b>10.18</b>	10.09
Job Printers	\$16.27	<b>16.68</b>	14.91	Stationary Engineers and Boiler Operators	\$21.29	<b>20.71</b>	21.42
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.38	<b>15.94</b>	14.99	Structural Metal Fabricators and Fitters	\$13.17	<b>15.40</b>	14.18
Laundry and Dry-Cleaning Workers	\$9.30	<b>9.73</b>	8.32	Tailors, Dressmakers, and Custom Sewers	\$9.20	<b>12.60</b>	11.01
Machinists	\$14.76	<b>17.51</b>	16.14	Team Assemblers	\$11.38	<b>12.40</b>	11.23
Meat, Poultry, and Fish Cutters and Trimmers	\$8.43	<b>9.04</b>	8.83	Textile, Apparel, and Furnishings Workers, All Other	\$10.72	<b>9.68</b>	- - -
Metal Workers and Plastic Workers, All Other	\$12.73	<b>13.43</b>	- - -	Tool and Die Makers	\$17.12	<b>22.58</b>	21.17
Mixing and Blending Machine Setters, Operators, and Tenders	\$12.78	<b>15.77</b>	13.63	Tool Grinders, Filers, and Sharpeners	\$13.96	<b>15.30</b>	14.57
Model Makers, Metal and Plastic	\$13.94	<b>20.05</b>	18.83	Water and Liquid Waste Treatment Plant and System Operators	\$18.05	<b>19.12</b>	16.54
Molders, Shapers, and Casters, Except Metal and Plastic	\$13.31	<b>14.84</b>	12.23	Welders, Cutters, Solderers, and Brazers	\$14.12	<b>15.74</b>	14.45
				Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$15.92	<b>14.82</b>	14.32
				Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$12.12	<b>13.02</b>	10.91
				<b>Protective Service</b>			

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Southeast	State	US		Southeast	State	US
Correctional Officers and Jailers	\$17.79	<b>17.74</b>	16.19	Telemarketers	\$11.01	<b>10.60</b>	9.69
Crossing Guards	\$7.80	<b>8.83</b>	9.25	Travel Agents	\$10.81	<b>12.58</b>	13.19
Detectives and Criminal Investigators	\$25.27	<b>27.26</b>	25.46	<b>Transportation &amp; Material Moving</b>			
Fire Fighters	\$15.04	<b>12.23</b>	17.95	Aircraft Cargo Handling Supervisors	\$14.00	<b>19.47</b>	18.45
First-Line Supervisors/Managers of Correctional Officers	\$23.62	<b>25.65</b>	22.26	Bridge and Lock Tenders	\$21.50	<b>20.69</b>	17.50
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$26.34	<b>27.45</b>	27.47	Bus Drivers, School	\$13.03	<b>12.77</b>	11.10
First-Line Supervisors/Managers of Police and Detectives	\$26.86	<b>29.60</b>	30.22	Bus Drivers, Transit and Intercity	\$11.63	<b>16.38</b>	14.65
First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$18.63	<b>15.10</b>	---	Cleaners of Vehicles and Equipment	\$8.31	<b>9.02</b>	8.45
Police and Sheriff's Patrol Officers	\$20.48	<b>21.93</b>	20.94	Commercial Pilots	\$26,548	<b>50,094</b>	49,432
Protective Service Workers, All Other	\$9.86	<b>11.30</b>	---	Conveyor Operators and Tenders	\$13.07	<b>12.05</b>	12.02
Security Guards	\$12.27	<b>10.54</b>	9.48	Crane and Tower Operators	\$14.10	<b>17.37</b>	18.00
<b>Sales &amp; Related</b>				Driver/Sales Workers	\$12.19	<b>13.78</b>	10.22
Advertising Sales Agents	\$14.91	<b>16.72</b>	18.66	Excavating and Loading Machine and Dragline Operators	\$15.28	<b>19.25</b>	16.05
Cashiers	\$7.48	<b>8.06</b>	7.64	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$16.36	<b>18.90</b>	18.41
Counter and Rental Clerks	\$7.21	<b>8.14</b>	8.56	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$18.49	<b>20.07</b>	21.26
Demonstrators and Product Promoters	\$8.19	<b>9.17</b>	10.10	Industrial Truck and Tractor Operators	\$13.45	<b>14.46</b>	12.92
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$25.62	<b>32.33</b>	26.27	Laborers and Freight, Stock, and Material Movers, Hand	\$10.65	<b>11.34</b>	9.77
First-Line Supervisors/Managers of Retail Sales Workers	\$14.17	<b>15.01</b>	14.72	Machine Feeders and Offbearers	\$12.54	<b>12.29</b>	10.82
Insurance Sales Agents	\$20.85	<b>22.37</b>	20.19	Material Moving Workers, All Other	\$14.39	<b>13.11</b>	---
Parts Salespersons	\$13.32	<b>13.66</b>	11.86	Motor Vehicle Operators, All Other	\$7.84	<b>9.02</b>	---
Real Estate Sales Agents	\$19.68	<b>35.88</b>	15.32	Packers and Packagers, Hand	\$8.85	<b>9.22</b>	8.27
Retail Salespersons	\$8.44	<b>9.00</b>	8.77	Refuse and Recyclable Material Collectors	\$14.21	<b>15.72</b>	11.95
Sales and Related Workers, All Other	\$10.89	<b>18.47</b>	---	Service Station Attendants	\$8.68	<b>8.94</b>	8.21
Sales Engineers	\$17.79	<b>35.82</b>	31.54	Taxi Drivers and Chauffeurs	\$9.72	<b>9.64</b>	9.18
Sales Representatives, Services, All Other	\$19.94	<b>23.81</b>	---	Transportation Workers, All Other	\$11.91	<b>10.20</b>	---
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$18.28	<b>25.06</b>	21.17	Truck Drivers, Heavy and Tractor-Trailer	\$17.67	<b>17.85</b>	16.46
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$21.78	<b>31.03</b>	27.62	Truck Drivers, Light or Delivery Services	\$11.10	<b>12.56</b>	11.83
Securities, Commodities, and Financial Services Sales Agents	\$22.94	---	30.21				

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

## **2003 Minnesota Occupational Wage Survey Methodology**

Data in this brochure come from the bi-annual Occupational Employment Statistics (OES) Wage Survey, which measures employment and wage rates for workers in non-farm establishments statewide. This brochure contains the publishable median wages from the Southeast Planning Region, Minnesota, and the U.S. from the 1999, 2000, 2001 (wages from 1999, 2000, and 2001 are updated to 2002), and 2002 survey rounds combined. Counties within the Southeast Planning Region include Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, and Winona. The statewide response rate for the three and a half years combined was 77.4 percent (20,227 responses out of 26,149 establishments surveyed).

The semi-annual OES survey is mailed to selected establishments to obtain data from every Metropolitan Statistical Area (MSA) and the rest (balance) of the state, across all surveyed industries. The wages were then escalated to the fourth quarter of 2003 using ECI factors as published by the Bureau of Labor Statistics (BLS). This escalating procedure is intended to provide a more current representation of the wage.

The survey is conducted by the Minnesota Department of Employment and Economic Development's (DEED) Labor Market Information office in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics (BLS). In addition to preparing and mailing the surveys, DEED staff makes follow-up phone calls to request data from non-respondents or to clarify data. Collected data are then used to calculate national, statewide, MSA, balance of state, and planning region estimates.

### Data Notes:

Dash (- - -) indicates data did not meet confidentiality and/or reliability requirements.

>70.00 indicates a median wage greater than \$70.00 an hour.

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

### **How to Obtain the Complete 2003 Minnesota Salary Survey**

The 2003 Minnesota Salary Survey includes data for the State, its Metropolitan Statistical Areas (MSAs), the Balance of State and the United States. Occupational employment and six wage estimates (a mean wage and the 10th, 25th, 50th, 75th and 90th percentiles) are included for each occupation.

Visit <http://www.mnwfc.org/lmi/oes/index.htm> to obtain the full data set.

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

Southeast Regional Analyst:  
Twin Cities Metropolitan Area: 651.282.2714  
Toll-free Greater Minnesota: 1.888.234.1114

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

MINNESOTA DEPARTMENT  
OF EMPLOYMENT AND ECONOMIC  
DEVELOPMENT

LABOR MARKET INFORMATION OFFICE

390 NORTH ROBERT STREET  
ST. PAUL, MN 55101

*Penalty for Private Use, \$300*



Labor Market Information HelpLine:  
651.282.2714

Labor Market Information Receptionist:  
651.296.6545

1.888.234.1114 (toll free)

FAX: 651.282.5429

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

INTERNET: [www.mnwfc.org/lmi](http://www.mnwfc.org/lmi)

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

**2003**  
*Minnesota*

*Did you know?*

*The* SALARY SURVEY

**is updated 4 times a year on the web!**

[www.mnwfc.org/lmi/oes](http://www.mnwfc.org/lmi/oes)

SALARY SURVEY

stock number: DEED-03272-04  
1,000/02/04