

# 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.	\$23.83/hr.
\$8.10/hr.	\$13.08/hr.	\$18.83/hr.	\$12.07/hr.	\$23.52/hr.	\$16.43/hr.



**TWIN CITIES  
PLANNING REGION**

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

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
<b>Architecture &amp; Engineering</b>				Surveyors	\$29.70	<b>28.35</b>	24.18
Aerospace Engineers	\$38.17	<b>34.60</b>	43.86	<b>Arts, Design, Entertainment, Sports, &amp; Media</b>			
Agricultural Engineers	\$22.72	<b>27.43</b>	33.06	Actors	\$13.49	<b>14.22</b>	12.09
Architects, Except Landscape and Naval	\$32.30	<b>31.95</b>	32.11	Art Directors	\$34.99	<b>33.30</b>	34.09
Architectural and Civil Drafters	\$24.14	<b>22.77</b>	21.00	Artists and Related Workers, All Other	\$15.15	<b>14.88</b>	21.02
Biomedical Engineers	\$37.66	<b>37.43</b>	37.01	Athletes and Sports Competitors	\$101,451	<b>95,098</b>	42,754
Cartographers and Photogrammetrists	\$28.35	<b>24.64</b>	24.15	Audio and Video Equipment Technicians	\$17.56	<b>17.28</b>	17.44
Chemical Engineers	\$36.58	<b>35.31</b>	39.47	Broadcast News Analysts	\$26.01	<b>21.50</b>	23.39
Civil Engineering Technicians	\$25.03	<b>23.96</b>	20.30	Broadcast Technicians	\$17.20	<b>16.40</b>	15.36
Civil Engineers	\$34.65	<b>34.10</b>	34.34	Camera Operators, Television, Video, and Motion Picture	\$14.66	<b>13.19</b>	20.05
Computer Hardware Engineers	\$40.77	<b>42.70</b>	44.30	Coaches and Scouts	\$25,714	<b>24,157</b>	28,062
Drafters, All Other	\$23.62	<b>21.63</b>	21.55	Craft Artists	\$20.04	<b>19.83</b>	12.06
Electrical and Electronic Engineering Technicians	\$23.71	<b>22.89</b>	25.35	Dancers	\$14.19	<b>14.19</b>	9.94
Electrical and Electronics Drafters	\$24.50	<b>23.59</b>	23.44	Designers, All Other	\$27.18	<b>26.71</b>	21.96
Electrical Engineers	\$37.66	<b>37.47</b>	38.01	Editors	\$22.86	<b>22.33</b>	23.52
Electro-Mechanical Technicians	\$23.50	<b>22.73</b>	22.39	Entertainers and Performers, Sports and Related Workers, All Other	\$10.35	<b>11.38</b>	15.73
Electronics Engineers, Except Computer	\$38.20	<b>36.23</b>	40.58	Fashion Designers	\$24.93	<b>24.02</b>	31.34
Engineering Technicians, Except Drafters, All Other	\$27.39	<b>26.04</b>	27.16	Film and Video Editors	\$18.66	<b>18.61</b>	23.37
Environmental Engineering Technicians	\$26.00	<b>24.51</b>	20.30	Fine Artists, Including Painters, Sculptors, and Illustrators	\$21.48	<b>21.13</b>	21.01
Environmental Engineers	\$36.48	<b>35.31</b>	35.02	Floral Designers	\$12.94	<b>11.28</b>	10.86
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$35.93	<b>35.29</b>	33.18	Graphic Designers	\$21.47	<b>19.64</b>	19.97
Industrial Engineering Technicians	\$23.46	<b>21.87</b>	23.44	Interior Designers	\$23.04	<b>22.07</b>	21.16
Industrial Engineers	\$36.86	<b>35.13</b>	34.35	Interpreters and Translators	\$20.76	<b>20.16</b>	17.81
Landscape Architects	\$27.75	<b>27.65</b>	27.60	Media and Communication Equipment Workers, All Other	\$18.43	<b>17.62</b>	26.06
Materials Engineers	\$36.60	<b>35.45</b>	37.04	Media and Communication Workers, All Other	\$21.46	<b>20.92</b>	21.31
Mechanical Drafters	\$24.84	<b>22.99</b>	21.88	Merchandise Displayers and Window Trimmers	\$14.39	<b>13.36</b>	11.92
Mechanical Engineering Technicians	\$24.78	<b>23.67</b>	22.95	Multi-Media Artists and Animators	\$19.48	<b>19.13</b>	25.71
Mechanical Engineers	\$33.52	<b>32.47</b>	34.97				
Surveying and Mapping Technicians	\$22.79	<b>22.15</b>	16.19				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Music Directors and Composers	\$26.89	<b>26.65</b>	19.90	All Other Business Operations and Human Resources Specialists	\$24.52	<b>22.95</b>	27.62
Musicians and Singers	\$34.78	<b>22.64</b>	20.54	Appraisers and Assessors of Real Estate	\$24.55	<b>23.22</b>	22.07
Photographers	\$23.37	<b>19.66</b>	13.10	Budget Analysts	\$27.13	<b>27.20</b>	30.48
Producers and Directors	\$27.43	<b>26.19</b>	28.19	Claims Adjusters, Examiners, and Investigators	\$21.52	<b>21.45</b>	25.15
Public Address System and Other Announcers	\$16.73	<b>15.93</b>	12.52	Compensation, Benefits, and Job Analysis Specialists	\$24.23	<b>23.74</b>	24.93
Public Relations Specialists	\$24.81	<b>24.66</b>	23.70	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$26.02	<b>26.02</b>	23.35
Radio and Television Announcers	\$22.86	<b>11.58</b>	12.17	Cost Estimators	\$28.63	<b>27.49</b>	26.27
Reporters and Correspondents	\$31.84	<b>17.81</b>	16.75	Credit Analysts	\$26.85	<b>26.36</b>	25.98
Set and Exhibit Designers	\$21.02	<b>21.17</b>	20.94	Emergency Management Specialists	\$32.15	<b>27.20</b>	23.53
Sound Engineering Technicians	\$23.11	<b>21.82</b>	21.53	Employment, Recruitment, and Placement Specialists	\$22.85	<b>22.34</b>	21.06
Technical Writers	\$28.96	<b>28.36</b>	29.06	Financial Analysts	\$32.89	<b>32.73</b>	33.05
Umpires, Referees, and Other Sports Officials	\$26,003	<b>30,957</b>	23,824	Financial Examiners	\$33.50	<b>31.47</b>	32.44
Writers and Authors	\$24.68	<b>23.49</b>	24.34	Financial Specialists, All Other	\$27.31	<b>26.41</b>	26.64
<b>Building &amp; Grounds Cleaning &amp; Maintenance</b>				Human Resources, Training, and Labor Relations Specialists, All Other	\$26.16	<b>25.21</b>	25.94
Building Cleaning Workers, All Other	\$15.16	<b>14.72</b>	12.54	Insurance Appraisers, Auto Damage	\$25.84	<b>25.63</b>	24.41
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$16.50	<b>16.43</b>	15.63	Insurance Underwriters	\$27.38	<b>26.25</b>	25.98
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$20.50	<b>19.96</b>	18.64	Loan Counselors	\$24.26	<b>21.45</b>	17.77
Grounds Maintenance Workers, All Other	\$11.74	<b>11.75</b>	10.21	Loan Officers	\$31.16	<b>28.54</b>	25.69
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$11.34	<b>11.05</b>	9.96	Management Analysts	\$35.59	<b>35.10</b>	33.78
Landscaping and Groundskeeping Workers	\$12.42	<b>11.61</b>	10.62	Meeting and Convention Planners	\$21.64	<b>20.91</b>	20.93
Maids and Housekeeping Cleaners	\$10.37	<b>9.76</b>	8.78	Personal Financial Advisors	\$30.78	<b>30.05</b>	32.82
Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$13.84	<b>13.55</b>	13.35	Purchasing Agents and Buyers, Farm Products	\$30.26	<b>27.32</b>	23.22
Tree Trimmers and Pruners	\$19.67	<b>18.45</b>	14.12	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$26.77	<b>25.56</b>	25.18
<b>Business &amp; Financial Operations</b>				Tax Preparers	\$15.74	<b>14.26</b>	13.57
Accountants and Auditors	\$27.37	<b>26.55</b>	27.11	Training and Development Specialists	\$27.90	<b>26.75</b>	23.73
Agents and Business Managers of Artists, Performers, and Athletes	\$17.24	<b>17.44</b>	32.01				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Wholesale and Retail Buyers, Except Farm Products	\$26.23	<b>25.30</b>	22.15	Computer Support Specialists	\$22.45	<b>21.76</b>	20.76
<b>Community &amp; Social Services</b>				Computer Systems Analysts	\$34.93	<b>34.28</b>	34.92
Child, Family, and School Social Workers	\$25.80	<b>23.97</b>	18.76	Database Administrators	\$34.50	<b>33.55</b>	32.37
Clergy	\$22.19	<b>18.32</b>	19.86	Mathematical Technicians	\$21.45	<b>20.77</b>	18.96
Community and Social Service Specialists, All Other	\$18.47	<b>18.23</b>	17.63	Network and Computer Systems Administrators	\$32.80	<b>30.89</b>	31.10
Counselors, All Other	\$19.84	<b>17.68</b>	19.13	Network Systems and Data Communications Analysts	\$36.14	<b>35.59</b>	32.34
Directors, Religious Activities and Education	\$23.52	<b>22.48</b>	17.15	Operations Research Analysts	\$28.76	<b>29.24</b>	32.36
Educational, Vocational, and School Counselors	\$21.13	<b>20.58</b>	23.79	Statisticians	\$30.86	<b>30.88</b>	32.90
Health Educators	\$23.88	<b>21.52</b>	20.69	<b>Construction &amp; Extraction</b>			
Marriage and Family Therapists	\$23.80	<b>24.14</b>	21.64	Brickmasons and Blockmasons	\$29.85	<b>26.79</b>	21.43
Medical and Public Health Social Workers	\$23.41	<b>22.50</b>	21.54	Carpenters	\$22.90	<b>20.48</b>	18.22
Mental Health and Substance Abuse Social Workers	\$23.28	<b>23.57</b>	17.72	Carpet Installers	\$29.86	<b>23.08</b>	17.24
Mental Health Counselors	\$19.96	<b>18.96</b>	17.21	Cement Masons and Concrete Finishers	\$24.87	<b>22.74</b>	16.28
Probation Officers and Correctional Treatment Specialists	\$30.84	<b>28.52</b>	21.27	Construction and Building Inspectors	\$28.48	<b>27.10</b>	23.22
Rehabilitation Counselors	\$17.30	<b>17.46</b>	14.62	Construction and Related Workers, All Other	\$20.47	<b>15.13</b>	15.20
Religious Workers, All Other	\$15.11	<b>14.89</b>	12.18	Construction Laborers	\$24.02	<b>19.18</b>	13.13
Social and Human Service Assistants	\$13.34	<b>12.82</b>	12.81	Drywall and Ceiling Tile Installers	\$32.41	<b>30.46</b>	18.03
Social Workers, All Other	\$22.48	<b>23.10</b>	21.81	Earth Drillers, Except Oil and Gas	\$18.10	<b>20.00</b>	17.21
Substance Abuse and Behavioral Disorder Counselors	\$19.80	<b>19.77</b>	17.03	Electricians	\$33.10	<b>29.67</b>	21.75
<b>Computer &amp; Mathematical</b>				Elevator Installers and Repairers	\$33.12	<b>32.94</b>	31.73
Actuaries	\$43.41	<b>43.29</b>	41.45	Fence Erectors	\$16.69	<b>14.24</b>	13.16
Computer and Information Scientists, Research	\$55.37	<b>54.92</b>	47.03	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$31.86	<b>29.44</b>	26.85
Computer Programmers	\$32.34	<b>31.70</b>	32.80	Floor Sanders and Finishers	\$22.30	<b>19.84</b>	14.41
Computer Software Engineers, Applications	\$39.04	<b>38.67</b>	39.94	Glaziers	\$21.91	<b>20.26</b>	17.26
Computer Software Engineers, Systems Software	\$41.90	<b>42.22</b>	42.73	Hazardous Materials Removal Workers	\$26.82	<b>26.73</b>	17.67
Computer Specialists, All Other	\$32.49	<b>31.53</b>	34.33	Helpers, Construction Trades, All Other	\$11.36	<b>10.65</b>	11.35
				Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$16.68	<b>15.42</b>	12.64
				Helpers--Carpenters	\$13.63	<b>11.26</b>	11.50

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Helpers--Electricians	\$13.94	<b>11.29</b>	11.85	Archivists	\$21.13	<b>20.61</b>	20.39
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$15.39	<b>12.25</b>	10.63	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$57,736	<b>56,113</b>	58,706
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$14.57	<b>13.83</b>	11.93	Art, Drama, and Music Teachers, Postsecondary	\$54,040	<b>51,740</b>	55,353
Helpers--Roofers	\$17.29	<b>15.69</b>	10.85	Audio-Visual Collections Specialists	\$28.30	<b>27.05</b>	20.29
Highway Maintenance Workers	\$21.59	<b>19.71</b>	15.74	Biological Science Teachers, Postsecondary	\$52,745	<b>50,699</b>	72,065
Insulation Workers, Floor, Ceiling, and Wall	\$24.65	<b>18.22</b>	15.22	Business Teachers, Postsecondary	\$49,916	<b>51,740</b>	64,600
Insulation Workers, Mechanical	\$36.51	<b>33.28</b>	18.40	Chemistry Teachers, Postsecondary	\$52,322	<b>51,032</b>	63,746
Operating Engineers and Other Construction Equipment Operators	\$27.67	<b>24.07</b>	18.40	Communications Teachers, Postsecondary	\$50,965	<b>49,730</b>	55,301
Painters, Construction and Maintenance	\$19.12	<b>18.27</b>	15.56	Computer Science Teachers, Postsecondary	\$56,892	<b>56,853</b>	59,997
Paving, Surfacing, and Tamping Equipment Operators	\$22.32	<b>22.64</b>	15.61	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$51,595	<b>49,543</b>	51,782
Pile-Driver Operators	\$30.04	<b>29.77</b>	23.03	Curators	\$29.23	<b>27.06</b>	23.18
Pipelayers	\$26.28	<b>24.85</b>	15.12	Economics Teachers, Postsecondary	\$80,526	<b>68,942</b>	74,814
Plasterers and Stucco Masons	\$28.89	<b>28.27</b>	17.30	Education Teachers, Postsecondary	\$57,452	<b>55,041</b>	54,978
Plumbers, Pipefitters, and Steamfitters	\$32.18	<b>28.98</b>	21.33	Education, Training, and Library Workers, All Other	\$21.47	<b>22.53</b>	16.10
Reinforcing Iron and Rebar Workers	\$29.27	<b>28.03</b>	19.06	Elementary School Teachers, Except Special Education	\$47,654	<b>47,211</b>	47,450
Roofers	\$27.43	<b>23.99</b>	16.09	English Language and Literature Teachers, Postsecondary	\$53,105	<b>53,437</b>	53,864
Septic Tank Servicers and Sewer Pipe Cleaners	\$20.47	<b>19.48</b>	15.67	Farm and Home Management Advisors	\$19.27	<b>18.90</b>	20.89
Sheet Metal Workers	\$29.04	<b>25.85</b>	18.63	Foreign Language and Literature Teachers, Postsecondary	\$47,775	<b>49,522</b>	54,041
Stonemasons	\$25.63	<b>21.23</b>	17.93	Geography Teachers, Postsecondary	\$59,723	<b>58,290</b>	61,434
Structural Iron and Steel Workers	\$33.22	<b>30.22</b>	20.18	History Teachers, Postsecondary	\$56,551	<b>54,073</b>	59,758
Tapers	\$28.45	<b>28.05</b>	20.59	Instructional Coordinators	\$30.81	<b>29.30</b>	26.43
Terrazzo Workers and Finishers	\$26.96	<b>24.09</b>	15.78	Kindergarten Teachers, Except Special Education	\$47,899	<b>46,471</b>	45,378
Tile and Marble Setters	\$22.91	<b>21.97</b>	18.25	Law Teachers, Postsecondary	\$94,978	<b>95,119</b>	90,839
<b>Education, Training, &amp; Library</b>				Librarians	\$26.21	<b>25.31</b>	24.56
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$20.03	<b>18.53</b>	21.98	Library Technicians	\$18.42	<b>17.00</b>	13.30
Anthropology and Archeology Teachers, Postsecondary	\$58,269	<b>54,885</b>	65,412	Mathematical Science Teachers, Postsecondary	\$53,094	<b>52,938</b>	58,748

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Middle School Teachers, Except Special and Vocational Education	\$47,083	<b>45,847</b>	48,210	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$18.25	<b>21.24</b>	18.74
Nursing Instructors and Teachers, Postsecondary	\$66,218	<b>60,716</b>	57,561	Forest and Conservation Workers	\$8.78	<b>8.91</b>	10.33
Philosophy and Religion Teachers, Postsecondary	\$54,756	<b>51,022</b>	57,144	Graders and Sorters, Agricultural Products	\$17.22	<b>14.16</b>	8.54
Physics Teachers, Postsecondary	\$69,217	<b>59,029</b>	70,983	<b>Food Preparation &amp; Serving-Related</b>			
Political Science Teachers, Postsecondary	\$74,558	<b>65,818</b>	64,371	Bartenders	\$9.86	<b>9.03</b>	8.17
Postsecondary Teachers, All Other	\$56,964	<b>59,758</b>	66,568	Chefs and Head Cooks	\$18.09	<b>17.79</b>	17.17
Preschool Teachers, Except Special Education	\$14.07	<b>14.07</b>	11.36	Combined Food Preparation and Serving Workers, Including Fast Food	\$8.30	<b>8.06</b>	7.53
Psychology Teachers, Postsecondary	\$54,683	<b>53,271</b>	61,091	Cooks, Fast Food	\$8.64	<b>8.39</b>	7.70
Recreation and Fitness Studies Teachers, Postsecondary	\$52,006	<b>50,824</b>	51,303	Cooks, Institution and Cafeteria	\$13.60	<b>12.52</b>	10.20
Secondary School Teachers, Except Special and Vocational Education	\$48,225	<b>46,950</b>	49,710	Cooks, Restaurant	\$11.08	<b>10.51</b>	10.17
Self-Enrichment Education Teachers	\$19.16	<b>19.47</b>	16.74	Cooks, Short Order	\$9.92	<b>9.21</b>	8.93
Social Work Teachers, Postsecondary	\$51,731	<b>54,229</b>	56,582	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$8.55	<b>8.11</b>	8.07
Sociology Teachers, Postsecondary	\$54,752	<b>53,094</b>	58,956	Dining Room and Cafeteria Attendants and Bartender Helpers	\$8.04	<b>7.78</b>	7.65
Special Education Teachers, Middle School	\$50,795	<b>49,512</b>	49,616	Dishwashers	\$8.87	<b>8.11</b>	7.87
Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$52,454	<b>49,585</b>	48,273	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$13.38	<b>12.65</b>	13.48
Special Education Teachers, Secondary School	\$54,848	<b>51,240</b>	50,324	Food Preparation and Serving Related Workers, All Other	\$8.58	<b>8.73</b>	8.89
Teacher Assistants	\$24,581	<b>23,814</b>	21,596	Food Preparation Workers	\$10.28	<b>9.86</b>	8.70
Teachers & Instructors, All Other	\$36,941	<b>38,537</b>	29,842	Food Servers, Nonrestaurant	\$10.39	<b>10.23</b>	9.04
Vocational Education Teachers, Middle School	\$52,067	<b>51,521</b>	46,065	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$8.72	<b>8.41</b>	8.09
Vocational Education Teachers, Postsecondary	\$25.40	<b>26.76</b>	21.98	Waiters and Waitresses	\$7.99	<b>7.56</b>	7.42
Vocational Education Teachers, Secondary School	\$52,075	<b>48,189</b>	50,699	<b>Healthcare Practitioners &amp; Technical</b>			
<b>Farming, Fishing, &amp; Forestry</b>				All Other Health Diagnosing and Treating Practitioners	\$31.58	<b>32.27</b>	30.82
Agricultural Equipment Operators	\$16.78	<b>13.38</b>	10.04	Anesthesiologists	>\$80.00	<b>&gt;80.00</b>	>80.00
Agricultural Workers, All Other	\$11.02	<b>9.28</b>	11.15	Athletic Trainers	\$36,299	<b>38,079</b>	38,068
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$10.59	<b>10.92</b>	8.21				
Farmworkers, Farm and Ranch Animals	\$11.82	<b>10.39</b>	9.47				

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	Twin Cities	State	US		Twin Cities	State	US
Audiologists	\$28.78	<b>29.36</b>	28.59	Pharmacy Technicians	\$14.80	<b>14.09</b>	12.83
Cardiovascular Technologists and Technicians	\$23.37	<b>22.81</b>	21.18	Physical Therapists	\$31.57	<b>31.09</b>	33.14
Chiropractors	\$37.80	<b>37.65</b>	32.65	Physician Assistants	\$39.30	<b>39.62</b>	37.54
Dental Hygienists	\$34.35	<b>32.69</b>	31.44	Physicians and Surgeons, All Other	>\$80.00	<b>&gt;80.00</b>	>80.00
Dentists, All Other Specialists	\$64.52	<b>&gt;80.00</b>	45.66	Podiatrists	>\$80.00	<b>&gt;80.00</b>	54.18
Dentists, General	\$66.71	<b>69.43</b>	66.15	Psychiatrists	>\$80.00	<b>&gt;80.00</b>	>80.00
Diagnostic Medical Sonographers	\$32.14	<b>31.53</b>	28.61	Radiation Therapists	\$31.04	<b>32.01</b>	33.12
Dietetic Technicians	\$17.55	<b>16.75</b>	12.04	Radiologic Technologists and Technicians	\$26.89	<b>25.94</b>	24.12
Dietitians and Nutritionists	\$25.48	<b>24.99</b>	23.52	Recreational Therapists	\$18.38	<b>18.54</b>	17.51
Emergency Medical Technicians and Paramedics	\$16.90	<b>13.73</b>	13.55	Registered Nurses	\$32.66	<b>31.53</b>	28.68
Family and General Practitioners	\$71.38	<b>72.82</b>	>80.00	Respiratory Therapists	\$27.09	<b>26.86</b>	23.74
Health Technologists and Technicians, All Other	\$23.96	<b>21.40</b>	17.59	Respiratory Therapy Technicians	\$26.21	<b>24.81</b>	19.59
Healthcare Practitioners and Technical Workers, All Other	\$22.90	<b>23.01</b>	18.63	Speech-Language Pathologists	\$27.53	<b>26.40</b>	28.88
Internists, General	>\$80.00	<b>&gt;80.00</b>	>80.00	Surgical Technologists	\$21.99	<b>21.46</b>	18.07
Licensed Practical and Licensed Vocational Nurses	\$19.93	<b>18.16</b>	18.29	Therapists, All Other	\$27.84	<b>28.66</b>	21.15
Medical and Clinical Laboratory Technicians	\$18.96	<b>18.90</b>	16.44	Veterinarians	\$34.80	<b>34.60</b>	36.04
Medical and Clinical Laboratory Technologists	\$26.38	<b>25.46</b>	24.89	Veterinary Technologists and Technicians	\$15.08	<b>14.07</b>	13.41
Medical Records and Health Information Technicians	\$16.80	<b>16.10</b>	14.04	<b>Healthcare Support</b>			
Nuclear Medicine Technologists	\$33.40	<b>33.80</b>	31.19	Dental Assistants	\$20.01	<b>18.66</b>	15.10
Obstetricians and Gynecologists	>\$80.00	<b>&gt;80.00</b>	>80.00	Healthcare Support Workers, All Other	\$15.17	<b>14.94</b>	13.49
Occupational Health and Safety Specialists	\$32.12	<b>30.31</b>	29.05	Home Health Aides	\$11.69	<b>10.99</b>	9.71
Occupational Health and Safety Technicians	\$23.07	<b>22.31</b>	21.11	Massage Therapists	\$17.46	<b>15.44</b>	16.69
Occupational Therapists	\$28.31	<b>28.00</b>	30.27	Medical Assistants	\$15.41	<b>14.70</b>	13.14
Opticians, Dispensing	\$16.80	<b>16.06</b>	15.17	Medical Equipment Preparers	\$16.13	<b>15.33</b>	12.96
Optometrists	\$53.65	<b>54.47</b>	45.58	Medical Transcriptionists	\$17.15	<b>16.46</b>	14.97
Oral and Maxillofacial Surgeons	>\$80.00	-----	>80.00	Nursing Aides, Orderlies, and Attendants	\$14.09	<b>12.54</b>	11.09
Orthodontists	>\$80.00	<b>&gt;80.00</b>	>80.00	Occupational Therapist Aides	\$15.13	<b>13.78</b>	12.51
Pediatricians, General	>\$80.00	<b>&gt;80.00</b>	69.15	Occupational Therapist Assistants	\$19.55	<b>18.19</b>	21.02
Pharmacists	\$51.99	<b>51.67</b>	47.31	Pharmacy Aides	\$10.09	<b>10.11</b>	9.72
				Physical Therapist Aides	\$13.70	<b>12.90</b>	11.03

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Physical Therapist Assistants	\$19.84	<b>18.80</b>	20.67	Home Appliance Repairers	\$23.94	<b>22.15</b>	16.70
Veterinary Assistants and Laboratory Animal Caretakers	\$10.65	<b>11.06</b>	9.98	Industrial Machinery Mechanics	\$22.33	<b>21.47</b>	20.25
<b>Installation, Maintenance, &amp; Repair</b>				Installation, Maintenance, and Repair Workers, All Other	\$19.71	<b>18.50</b>	16.25
Automotive Body and Related Repairers	\$22.66	<b>19.88</b>	17.35	Locksmiths and Safe Repairers	\$15.51	<b>15.47</b>	15.78
Automotive Glass Installers and Repairers	\$21.41	<b>20.61</b>	15.15	Maintenance and Repair Workers, General	\$19.37	<b>17.80</b>	15.73
Automotive Service Technicians and Mechanics	\$18.46	<b>17.13</b>	16.66	Maintenance Workers, Machinery	\$18.19	<b>16.09</b>	17.04
Avionics Technicians	\$25.17	<b>22.68</b>	23.15	Mechanical Door Repairers	\$19.26	<b>17.27</b>	15.59
Bicycle Repairers	\$14.20	<b>12.24</b>	10.75	Medical Equipment Repairers	\$25.39	<b>24.42</b>	20.01
Bus and Truck Mechanics and Diesel Engine Specialists	\$20.50	<b>19.42</b>	18.57	Millwrights	\$27.38	<b>25.67</b>	22.50
Camera and Photographic Equipment Repairers	\$18.96	<b>17.90</b>	17.19	Mobile Heavy Equipment Mechanics, Except Engines	\$23.91	<b>22.37</b>	19.94
Coin, Vending, and Amusement Machine Servicers and Repairers	\$18.27	<b>16.67</b>	14.15	Motorboat Mechanics	\$16.94	<b>16.81</b>	16.37
Computer, Automated Teller, and Office Machine Repairers	\$19.43	<b>18.19</b>	17.99	Motorcycle Mechanics	\$17.78	<b>15.72</b>	14.82
Control and Valve Installers and Repairers, Except Mechanical Door	\$22.08	<b>24.31</b>	22.40	Musical Instrument Repairers and Tuners	\$16.42	<b>15.67</b>	14.40
Electric Motor, Power Tool, and Related Repairers	\$19.91	<b>18.28</b>	16.20	Outdoor Power Equipment and Other Small Engine Mechanics	\$14.31	<b>13.29</b>	13.27
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$22.76	<b>22.75</b>	22.28	Precision Instrument and Equipment Repairers, All Other	\$22.18	<b>22.22</b>	22.80
Electrical Power-Line Installers and Repairers	\$31.59	<b>28.70</b>	25.03	Radio Mechanics	\$28.81	<b>26.73</b>	18.58
Electronic Equipment Installers and Repairers, Motor Vehicles	\$14.76	<b>14.36</b>	13.92	Rail Car Repairers	\$14.78	<b>22.51</b>	21.35
Electronic Home Entertainment Equipment Installers and Repairers	\$17.23	<b>16.59</b>	14.79	Recreational Vehicle Service Technicians	\$21.55	<b>16.79</b>	15.54
Farm Equipment Mechanics	\$18.69	<b>16.75</b>	14.52	Riggers	\$21.77	<b>21.48</b>	19.33
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$27.94	<b>26.85</b>	26.57	Security and Fire Alarm Systems Installers	\$21.20	<b>18.93</b>	17.16
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$24.34	<b>23.05</b>	18.57	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$26.12	<b>25.62</b>	25.86
Helpers--Installation, Maintenance, and Repair Workers	\$12.73	<b>11.38</b>	10.98	Telecommunications Line Installers and Repairers	\$20.13	<b>19.46</b>	22.82
				Tire Repairers and Changers	\$11.39	<b>11.38</b>	10.52
				Watch Repairers	\$18.96	<b>18.81</b>	15.24
				<b>Legal</b>			
				Law Clerks	\$21.01	<b>21.62</b>	18.20

Note: For explanation of wage symbols, see the Methodology section on page 15.



Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Lawyers	\$54.58	<b>50.69</b>	51.29	Social Scientists and Related Workers, All Other	\$29.36	<b>29.59</b>	32.50
Legal Support Workers, All Other	\$23.34	<b>23.61</b>	22.60	Survey Researchers	\$20.99	<b>20.93</b>	16.70
Paralegals and Legal Assistants	\$24.60	<b>23.28</b>	21.54	Urban and Regional Planners	\$29.70	<b>28.53</b>	28.34
Title Examiners, Abstractors, and Searchers	\$22.33	<b>20.28</b>	18.03	Zoologists and Wildlife Biologists	\$21.87	<b>23.71</b>	26.69
<b>Life, Physical, &amp; Social Science</b>				<b>Management</b>			
Anthropologists and Archeologists	\$30.55	<b>29.95</b>	24.99	Administrative Services Managers	\$37.97	<b>36.87</b>	33.59
Atmospheric and Space Scientists	\$27.05	<b>28.06</b>	38.62	Advertising and Promotions Managers	\$49.87	<b>47.09</b>	36.25
Biological Scientists, All Other	\$35.81	<b>30.28</b>	30.51	Chief Executives	>\$80.00	<b>&gt;80.00</b>	>80.00
Biological Technicians	\$17.90	<b>21.08</b>	17.88	Compensation and Benefits Managers	\$50.46	<b>50.12</b>	37.10
Chemical Technicians	\$20.36	<b>19.49</b>	19.65	Computer and Information Systems Managers	\$52.10	<b>51.35</b>	50.42
Chemists	\$30.32	<b>30.02</b>	29.97	Construction Managers	\$43.10	<b>39.59</b>	36.57
Clinical, Counseling, and School Psychologists	\$30.65	<b>29.84</b>	29.76	Education Administrators, All Other	\$32.90	<b>30.23</b>	33.06
Conservation Scientists	\$26.97	<b>27.51</b>	27.52	Education Administrators, Elementary and Secondary School	\$94,909	<b>88,044</b>	80,250
Environmental Science and Protection Technicians, Including Health	\$20.29	<b>20.39</b>	19.07	Education Administrators, Postsecondary	\$37.26	<b>36.82</b>	36.72
Environmental Scientists and Specialists, Including Health	\$27.60	<b>27.51</b>	28.08	Education Administrators, Preschool and Child Care Center/Program	\$20.07	<b>19.72</b>	18.74
Food Scientists and Technologists	\$36.50	<b>34.57</b>	26.94	Engineering Managers	\$52.03	<b>50.30</b>	52.33
Forest and Conservation Technicians	\$16.15	<b>16.95</b>	15.45	Financial Managers	\$51.37	<b>49.14</b>	45.15
Foresters	\$26.85	<b>26.42</b>	25.63	Food Service Managers	\$20.15	<b>19.16</b>	21.35
Geological and Petroleum Technicians	\$21.09	<b>20.23</b>	23.11	Funeral Directors	\$27.14	<b>26.02</b>	24.63
Geoscientists, Except Hydrologists and Geographers	\$28.17	<b>27.67</b>	36.37	General and Operations Managers	\$47.61	<b>42.03</b>	42.29
Industrial-Organizational Psychologists	\$62.18	<b>60.80</b>	43.26	Human Resources Managers, All Other	\$46.58	<b>45.45</b>	43.92
Life Scientists, All Other	\$31.11	<b>24.48</b>	28.52	Industrial Production Managers	\$43.08	<b>39.12</b>	38.55
Market Research Analysts	\$31.98	<b>31.03</b>	29.45	Legislators	\$14,389	<b>14,679</b>	16,166
Materials Scientists	\$41.70	<b>40.70</b>	37.35	Lodging Managers	\$20.70	<b>19.27</b>	21.01
Medical Scientists, Except Epidemiologists	\$27.27	<b>27.41</b>	30.88	Managers, All Other	\$46.79	<b>44.87</b>	40.94
Microbiologists	\$24.92	<b>24.91</b>	29.02	Marketing Managers	\$54.65	<b>53.78</b>	48.99
Physicists	\$44.97	<b>47.26</b>	47.18	Medical and Health Services Managers	\$41.16	<b>38.87</b>	36.40
Psychologists, All Other	\$41.62	<b>34.73</b>	38.20	Natural Sciences Managers	\$51.08	<b>49.15</b>	49.66
				Postmasters and Mail Superintendents	\$33.31	<b>27.55</b>	27.69

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Property, Real Estate, and Community Association Managers	\$24.37	<b>22.77</b>	21.38	Gaming Cage Workers	\$18.25	<b>11.93</b>	11.51
Public Relations Managers	\$45.25	<b>44.51</b>	40.79	Hotel, Motel, and Resort Desk Clerks	\$10.46	<b>9.10</b>	9.19
Purchasing Managers	\$46.08	<b>44.10</b>	40.49	Human Resources Assistants, Except Payroll and Timekeeping	\$18.02	<b>17.26</b>	16.79
Sales Managers	\$53.63	<b>51.06</b>	45.44	Information and Record Clerks, All Other	\$15.06	<b>14.71</b>	15.49
Social and Community Service Managers	\$28.78	<b>28.15</b>	25.84	Insurance Claims and Policy Processing Clerks	\$16.63	<b>16.04</b>	15.47
Training and Development Managers	\$49.77	<b>49.37</b>	39.83	Interviewers, Except Eligibility and Loan	\$13.07	<b>13.13</b>	13.07
Transportation, Storage, and Distribution Managers	\$41.44	<b>39.73</b>	36.27	Legal Secretaries	\$23.23	<b>21.56</b>	18.99
<b>Office &amp; Administrative Support</b>				Library Assistants, Clerical	\$12.75	<b>10.79</b>	10.76
Bill and Account Collectors	\$15.56	<b>14.99</b>	14.45	Loan Interviewers and Clerks	\$17.37	<b>16.69</b>	15.40
Billing and Posting Clerks and Machine Operators	\$16.34	<b>15.65</b>	14.35	Mail Clerks and Mail Machine Operators, Except Postal Service	\$12.69	<b>12.69</b>	11.84
Bookkeeping, Accounting, and Auditing Clerks	\$17.16	<b>15.92</b>	15.19	Medical Secretaries	\$16.37	<b>15.88</b>	13.97
Brokerage Clerks	\$20.30	<b>19.88</b>	18.10	Meter Readers, Utilities	\$18.50	<b>19.83</b>	15.08
Cargo and Freight Agents	\$19.06	<b>20.55</b>	18.45	New Accounts Clerks	\$15.77	<b>15.14</b>	14.12
Communications Equipment Operators, All Other	\$28.07	<b>27.23</b>	15.75	Office and Administrative Support Workers, All Other	\$15.18	<b>14.73</b>	13.53
Computer Operators	\$17.71	<b>17.05</b>	16.68	Office Clerks, General	\$14.10	<b>13.11</b>	11.79
Correspondence Clerks	\$15.67	<b>7.63</b>	14.27	Office Machine Operators, Except Computer	\$12.49	<b>12.58</b>	12.21
Couriers and Messengers	\$19.28	<b>15.45</b>	10.72	Order Clerks	\$16.72	<b>15.10</b>	13.09
Court, Municipal, and License Clerks	\$17.50	<b>17.41</b>	15.40	Payroll and Timekeeping Clerks	\$18.24	<b>17.24</b>	16.12
Credit Authorizers, Checkers, and Clerks	\$19.26	<b>18.54</b>	14.90	Police, Fire, and Ambulance Dispatchers	\$21.72	<b>19.04</b>	15.65
Customer Service Representatives	\$16.50	<b>15.83</b>	14.09	Postal Service Clerks	\$22.35	<b>22.14</b>	22.28
Data Entry Keyers	\$13.76	<b>13.14</b>	12.28	Postal Service Mail Carriers	\$22.20	<b>21.90</b>	22.05
Desktop Publishers	\$21.06	<b>18.46</b>	16.97	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$22.32	<b>21.98</b>	21.82
Dispatchers, Except Police, Fire, and Ambulance	\$18.72	<b>18.30</b>	16.01	Procurement Clerks	\$16.37	<b>15.35</b>	16.46
Eligibility Interviewers, Government Programs	\$20.72	<b>19.67</b>	18.67	Production, Planning, and Expediting Clerks	\$20.84	<b>20.08</b>	19.21
Executive Secretaries and Administrative Assistants	\$20.00	<b>19.36</b>	18.51	Proofreaders and Copy Markers	\$18.64	<b>15.26</b>	13.65
File Clerks	\$12.53	<b>12.24</b>	10.98	Receptionists and Information Clerks	\$13.27	<b>12.61</b>	11.39
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$23.31	<b>21.90</b>	21.64	Secretaries, Except Legal, Medical, and Executive	\$17.61	<b>16.87</b>	13.65

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Shipping, Receiving, and Traffic Clerks	\$15.23	<b>14.46</b>	12.96	Personal Care and Service Workers, All Other	\$10.65	<b>11.00</b>	9.48
Statistical Assistants	\$17.98	<b>17.38</b>	15.54	Recreation Workers	\$11.34	<b>10.86</b>	10.23
Stock Clerks and Order Fillers	\$11.30	<b>10.61</b>	10.17	Residential Advisors	\$16.27	<b>15.39</b>	11.33
Switchboard Operators, Including Answering Service	\$12.87	<b>12.48</b>	11.25	Shampooers	\$8.19	<b>8.19</b>	8.09
Telephone Operators	\$20.55	<b>20.07</b>	16.97	Skin Care Specialists	\$13.94	<b>13.70</b>	13.08
Tellers	\$11.55	<b>11.05</b>	11.01	Tour Guides and Escorts	\$13.78	<b>11.85</b>	10.21
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$15.93	<b>14.96</b>	12.62	Transportation Attendants, Except Flight Attendants and Baggage Porters	\$10.31	<b>10.34</b>	10.03
Word Processors and Typists	\$17.37	<b>15.62</b>	14.64	Ushers, Lobby Attendants, and Ticket Takers	\$8.43	<b>8.08</b>	7.94
<b>Personal Care &amp; Service</b>				<b>Production</b>			
Amusement and Recreation Attendants	\$8.63	<b>8.36</b>	8.14	Assemblers and Fabricators, All Other	\$13.68	<b>12.89</b>	13.15
Animal Trainers	\$26.93	<b>23.90</b>	13.15	Bakers	\$13.81	<b>12.26</b>	10.84
Baggage Porters and Bellhops	\$10.14	<b>9.54</b>	9.18	Bindery Workers	\$14.64	<b>14.20</b>	12.58
Child Care Workers	\$9.65	<b>9.14</b>	8.81	Butchers and Meat Cutters	\$21.05	<b>17.21</b>	13.26
Concierges	\$11.44	<b>11.41</b>	12.30	Cabinetmakers and Bench Carpenters	\$17.39	<b>15.70</b>	13.30
Costume Attendants	\$15.85	<b>14.37</b>	12.86	Cementing and Gluing Machine Operators and Tenders	\$13.91	<b>14.20</b>	12.39
Entertainment Attendants and Related Workers, All Other	\$9.76	<b>9.67</b>	-----	Chemical Equipment Operators and Tenders	\$15.62	<b>15.94</b>	19.83
First-Line Supervisors/Managers of Personal Service Workers	\$16.26	<b>15.16</b>	16.39	Chemical Plant and System Operators	\$20.42	<b>20.40</b>	24.16
Fitness Trainers and Aerobics Instructors	\$13.02	<b>11.70</b>	12.95	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$16.09	<b>15.47</b>	11.25
Funeral Attendants	\$9.98	<b>10.71</b>	10.17	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$17.81	<b>16.25</b>	13.21
Gaming and Sports Book Writers and Runners	\$9.45	<b>9.59</b>	9.40	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$19.05	<b>16.92</b>	15.59
Gaming Supervisors	\$16.47	<b>15.24</b>	20.57	Cooling and Freezing Equipment Operators and Tenders	\$10.75	<b>12.94</b>	11.75
Hairdressers, Hairstylists, and Cosmetologists	\$13.49	<b>12.84</b>	10.65	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$23.12	<b>14.12</b>	13.82
Locker Room, Coatroom, and Dressing Room Attendants	\$9.17	<b>9.03</b>	9.30	Cutters and Trimmers, Hand	\$15.07	<b>12.50</b>	10.98
Manicurists and Pedicurists	\$9.72	<b>9.85</b>	9.59	Cutting and Slicing Machine Setters, Operators, and Tenders	\$17.64	<b>15.68</b>	13.75
Nonfarm Animal Caretakers	\$8.85	<b>8.60</b>	9.06				
Personal and Home Care Aides	\$11.07	<b>10.94</b>	8.88				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.51	<b>14.97</b>	12.96	Inspectors, Testers, Sorters, Samplers, and Weighers	\$16.87	<b>15.69</b>	14.48
Dental Laboratory Technicians	\$19.75	<b>19.52</b>	16.04	Jewelers and Precious Stone and Metal Workers	\$20.54	<b>18.09</b>	14.64
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$18.84	<b>16.78</b>	14.70	Job Printers	\$21.96	<b>18.90</b>	15.95
Electrical and Electronic Equipment Assemblers	\$14.45	<b>13.20</b>	12.58	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$18.29	<b>17.31</b>	15.83
Electromechanical Equipment Assemblers	\$14.87	<b>14.49</b>	13.56	Laundry and Dry-Cleaning Workers	\$12.49	<b>11.52</b>	8.78
Engine and Other Machine Assemblers	\$18.10	<b>17.21</b>	16.37	Lay-Out Workers, Metal and Plastic	\$22.08	<b>15.41</b>	16.53
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.15	<b>15.13</b>	13.90	Machinists	\$20.33	<b>19.19</b>	17.11
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$11.71	<b>11.76</b>	14.11	Meat, Poultry, and Fish Cutters and Trimmers	\$13.55	<b>11.17</b>	10.02
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$17.08	<b>16.18</b>	13.64	Medical Appliance Technicians	\$19.77	<b>19.90</b>	15.35
Fabric and Apparel Patternmakers	\$14.74	<b>14.24</b>	16.11	Metal Workers and Plastic Workers, All Other	\$15.45	<b>13.18</b>	17.09
Fiberglass Laminators and Fabricators	\$15.09	<b>13.00</b>	12.79	Metal-Refining Furnace Operators and Tenders	\$17.66	<b>16.61</b>	16.06
First-Line Supervisors/Managers of Production and Operating Workers	\$25.70	<b>23.42</b>	23.28	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$18.73	<b>17.17</b>	15.54
Food Batchmakers	\$15.51	<b>14.49</b>	11.37	Mixing and Blending Machine Setters, Operators, and Tenders	\$17.75	<b>15.99</b>	14.43
Food Cooking Machine Operators and Tenders	\$12.25	<b>11.81</b>	10.47	Model Makers, Metal and Plastic	\$25.53	<b>23.83</b>	20.70
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.53	<b>15.23</b>	14.27	Molders, Shapers, and Casters, Except Metal and Plastic	\$16.78	<b>15.83</b>	12.32
Foundry Mold and Coremakers	\$17.65	<b>15.91</b>	14.15	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.96	<b>13.89</b>	12.58
Furniture Finishers	\$15.40	<b>13.73</b>	12.31	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$19.00	<b>17.66</b>	15.03
Gas Plant Operators	\$24.88	<b>22.53</b>	26.41	Numerical Tool and Process Control Programmers	\$24.54	<b>22.41</b>	20.90
Grinding and Polishing Workers, Hand	\$15.13	<b>14.19</b>	11.75	Ophthalmic Laboratory Technicians	\$13.50	<b>13.12</b>	12.53
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, &Tenders, Metal & Plastic	\$18.14	<b>16.16</b>	13.82	Packaging and Filling Machine Operators and Tenders	\$12.05	<b>12.39</b>	11.32
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$16.42	<b>14.98</b>	15.18	Painters, Transportation Equipment	\$24.67	<b>18.00</b>	17.56
Helpers--Production Workers	\$11.35	<b>11.47</b>	10.21	Painting, Coating, and Decorating Workers	\$11.56	<b>11.35</b>	11.30
				Paper Goods Machine Setters, Operators, and Tenders	\$16.88	<b>16.41</b>	15.50
				Patternmakers, Metal and Plastic	\$27.03	<b>19.02</b>	17.41

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Patternmakers, Wood	\$18.53	<b>15.20</b>	15.51	Tool and Die Makers	\$23.89	<b>22.82</b>	21.79
Photographic Process Workers	\$15.61	<b>13.36</b>	11.46	Tool Grinders, Filers, and Sharpeners	\$17.92	<b>16.13</b>	15.08
Photographic Processing Machine Operators	\$11.07	<b>10.59</b>	9.60	Upholsterers	\$18.16	<b>11.94</b>	13.40
Plant and System Operators, All Other	\$20.28	<b>21.12</b>	22.78	Water and Liquid Waste Treatment Plant and System Operators	\$22.60	<b>20.76</b>	17.75
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$16.07	<b>15.53</b>	13.52	Welders, Cutters, Solderers, and Brazers	\$19.56	<b>16.98</b>	15.46
Pourers and Casters, Metal	\$17.55	<b>16.39</b>	14.56	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$19.72	<b>16.80</b>	15.25
Power Distributors and Dispatchers	\$38.26	<b>33.13</b>	30.80	Woodworkers, All Other	\$11.04	<b>10.54</b>	11.12
Power Plant Operators	\$30.49	<b>28.95</b>	27.07	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$14.56	<b>13.70</b>	11.78
Prepress Technicians and Workers	\$21.93	<b>18.95</b>	16.39	<b>Protective Service</b>			
Pressers, Textile, Garment, and Related Materials	\$11.39	<b>10.92</b>	8.76	Animal Control Workers	\$17.36	<b>15.00</b>	13.95
Printing Machine Operators	\$19.65	<b>18.39</b>	15.25	Correctional Officers and Jailers	\$20.34	<b>19.17</b>	17.87
Production Workers, All Other	\$14.61	<b>13.55</b>	12.25	Crossing Guards	\$10.43	<b>9.69</b>	10.53
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.28	<b>15.31</b>	15.28	Detectives and Criminal Investigators	\$31.65	<b>30.13</b>	29.12
Sawing Machine Setters, Operators, and Tenders, Wood	\$15.48	<b>13.77</b>	11.95	Fire Fighters	\$15.34	<b>13.26</b>	20.58
Semiconductor Processors	\$16.27	<b>16.36</b>	16.17	Fire Inspectors and Investigators	\$28.31	<b>27.93</b>	24.01
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$17.08	<b>14.87</b>	17.21	First-Line Supervisors/Managers of Correctional Officers	\$33.32	<b>30.33</b>	26.28
Sewing Machine Operators	\$12.11	<b>11.43</b>	9.25	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$27.50	<b>26.16</b>	31.43
Shoe and Leather Workers and Repairers	\$10.91	<b>11.86</b>	10.06	First-Line Supervisors/Managers of Police and Detectives	\$36.70	<b>33.93</b>	34.64
Stationary Engineers and Boiler Operators	\$24.72	<b>23.23</b>	22.65	First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$22.00	<b>22.17</b>	20.78
Structural Metal Fabricators and Fitters	\$18.37	<b>17.13</b>	14.91	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$9.70	<b>9.10</b>	8.58
Tailors, Dressmakers, and Custom Sewers	\$16.10	<b>13.75</b>	11.27	Police and Sheriff's Patrol Officers	\$28.24	<b>24.50</b>	23.72
Team Assemblers	\$12.74	<b>12.68</b>	11.91	Private Detectives and Investigators	\$16.95	<b>16.11</b>	16.87
Textile Cutting Machine Setters, Operators, and Tenders	\$13.44	<b>12.34</b>	10.64	Protective Service Workers, All Other	\$14.93	<b>15.58</b>	13.45
Textile, Apparel, and Furnishings Workers, All Other	\$10.51	<b>9.56</b>	11.29	Security Guards	\$12.53	<b>12.49</b>	10.76
Timing Device Assemblers, Adjusters, and Calibrators	\$14.50	<b>14.48</b>	14.19				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
<b>Sales &amp; Related</b>				Bus Drivers, School	\$14.40	<b>14.15</b>	12.26
Advertising Sales Agents	\$24.55	<b>20.89</b>	21.10	Captains, Mates, and Pilots of Water Vessels	\$22.55	<b>26.59</b>	26.40
Cashiers	\$9.19	<b>8.64</b>	8.30	Cleaners of Vehicles and Equipment	\$11.15	<b>10.31</b>	8.92
Counter and Rental Clerks	\$10.12	<b>9.26</b>	9.66	Commercial Pilots	\$54,959	<b>42,689</b>	59,070
Demonstrators and Product Promoters	\$11.53	<b>10.75</b>	10.93	Conveyor Operators and Tenders	\$14.06	<b>13.82</b>	13.45
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$39.50	<b>36.87</b>	32.33	Crane and Tower Operators	\$24.40	<b>23.14</b>	19.29
First-Line Supervisors/Managers of Retail Sales Workers	\$17.06	<b>16.15</b>	16.77	Driver/Sales Workers	\$10.77	<b>10.77</b>	10.27
Gaming Change Persons and Booth Cashiers	\$9.90	<b>9.88</b>	10.20	Excavating and Loading Machine and Dragline Operators	\$25.82	<b>22.40</b>	16.27
Insurance Sales Agents	\$30.76	<b>25.35</b>	21.65	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$21.95	<b>20.50</b>	19.55
Models	\$20.25	<b>19.73</b>	11.52	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$24.30	<b>22.65</b>	23.88
Parts Salespersons	\$16.69	<b>15.10</b>	13.54	Gas Compressor and Gas Pumping Station Operators	\$15.19	<b>15.46</b>	22.43
Real Estate Brokers	\$37.00	<b>36.46</b>	30.01	Industrial Truck and Tractor Operators	\$16.96	<b>15.76</b>	13.47
Real Estate Sales Agents	\$15.63	<b>15.70</b>	19.63	Laborers and Freight, Stock, and Material Movers, Hand	\$12.47	<b>11.90</b>	10.48
Retail Salespersons	\$9.99	<b>9.69</b>	9.75	Machine Feeders and Offbearers	\$14.20	<b>13.75</b>	11.18
Sales and Related Workers, All Other	\$21.33	<b>20.02</b>	16.91	Motor Vehicle Operators, All Other	\$9.50	<b>9.65</b>	11.22
Sales Engineers	\$34.88	<b>34.40</b>	38.37	Packers and Packagers, Hand	\$10.72	<b>10.04</b>	8.71
Sales Representatives, Services, All Other	\$25.81	<b>24.72</b>	23.74	Parking Lot Attendants	\$9.63	<b>9.58</b>	8.56
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$27.22	<b>25.59</b>	24.49	Refuse and Recyclable Material Collectors	\$17.31	<b>15.94</b>	14.32
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$36.64	<b>36.22</b>	31.81	Service Station Attendants	\$10.41	<b>10.12</b>	8.77
Securities, Commodities, and Financial Services Sales Agents	\$33.12	<b>31.62</b>	33.81	Tank Car, Truck, and Ship Loaders	\$24.52	<b>16.13</b>	15.80
Telemarketers	\$11.81	<b>10.85</b>	10.36	Taxi Drivers and Chauffeurs	\$11.19	<b>10.85</b>	10.05
Travel Agents	\$17.18	<b>16.50</b>	14.42	Transportation Inspectors	\$41.58	<b>32.77</b>	24.89
<b>Transportation &amp; Material Moving</b>				Transportation Workers, All Other	\$15.44	<b>14.73</b>	14.91
Air Traffic Controllers	\$68.59	<b>67.80</b>	57.93	Truck Drivers, Heavy and Tractor-Trailer	\$20.11	<b>18.47</b>	17.32
Airfield Operations Specialists	\$11.77	<b>11.79</b>	18.59	Truck Drivers, Light or Delivery Services	\$14.01	<b>13.23</b>	12.51

Note: For explanation of wage symbols, see the Methodology section on page 15.

## **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 Twin Cities Metro 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 Twin Cities Metro Planning Region include Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington. 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

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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?  
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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.

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