## Occupational Pay in the United States, November 1995



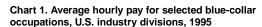
U.S. Department of Labor Bureau of Labor Statistics May 1997

Summary 97-6

This summary report highlights the disparity of occupational pay between private industry and State and local governments and among geographic regions. A more comprehensive bulletin, *Occupational Compensation Survey: National Summary, 1995*, will present estimates of national and regional pay.<sup>1</sup>

Average pay for public-sector janitors, general maintenance workers, and guards, level I, was more than that in the private sector in 1995. Regional pay differentials also existed for these occupations (see charts 1 and 2). These findings are based on national estimates from the Bureau of Labor Statistics' Occupational Compensation Survey of 1995, which covered about 64.1 million workers in the continental United States.

For white-collar jobs, national estimates show that employers in private industry sometimes paid professional and administrative workers higher salaries than did State and local government employers. In contrast, higher pay for some technical and clerical positions existed in the public sector.



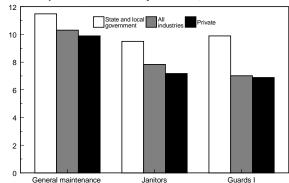


Chart 2. Average hourly pay for selected blue-collar occupations, U.S. regions, 1995

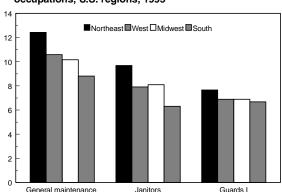


Chart 3. Average weekly pay for selected white-collar occupations, U.S. Industry

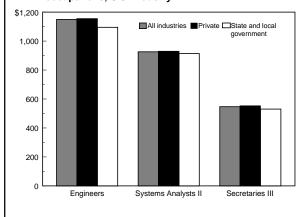
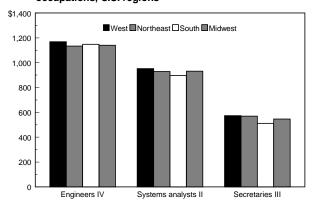


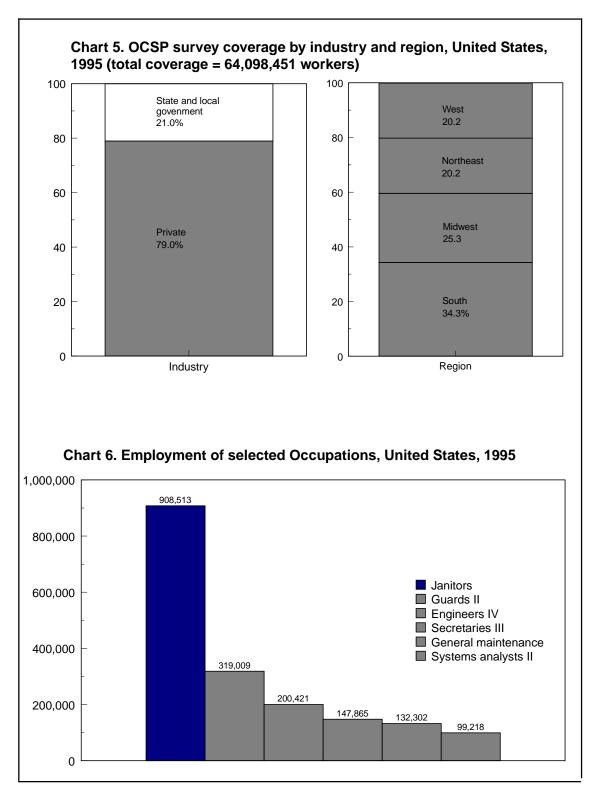
Chart 4. Average weekly pay for selected white-collar occupations, U.S. regions



Some professional and clerical occupations, such as engineers IV, systems analysts II, and secretaries III, however, maintain very uniform levels of pay regardless of region or sector of the economy (see charts 3 and 4).

The following tables provide national estimates (by industry and geographic region) of straight-time weekly or hourly pay for selected white- and blue-collar occupations common to a variety of employers.

Additional occupational pay data will be available in *Occupational Compensation Survey: National Summary, 1995* to be published this spring. This bulletin will present national and regional pay data with additional industry detail and occupational pay averages in 131 localities across the Nation.



## **Technical Note**

The data in this report are based on occupational compensation surveys conducted by the Bureau of Labor Statistics. The Occupational Compensation Surveys (OCS) are locality based and cover establishments employing 50 workers or more in all industries, as classified by *The Standard Industrial Classification (SIC) Manual* excluding agriculture, the Federal Government, private households, and the self-employed. Chart 5 shows the distribution by private and public sector and region of the estimated 64.1 million workers in the continental United States who are within the scope of the survey.

The Bureau conducts these surveys throughout the year. Individual survey area bulletins and summaries provide detailed survey information for most of the areas studied, including industrial coverage and sample size.

The OCS locality pay data are used for the estimation of national and regional pay levels. A sample consisting of 90 metropolitan areas and 70 nonmetropolitan counties represents the Nation's 326 metropolitan statistical areas (as defined by the Office of Management and Budget) and the remaining portions of the 48 contiguous States.

The national and regional estimates in this summary are based on occupational compensation surveys conducted in 1994-96 by the Bureau of Labor Statistics. The combined average payroll reference month for all surveys (including those updated) which contributed to the 1995 national estimates is November. Additional information about the area sample and method of estimation is available in any of the previously published *National Summaries*.

The average pay data presented in this summary bulletin reflect nationwide and regional estimates. Industries and establishments differ in pay levels and job staffing, and thus contribute differently to the estimates for each job. Therefore, average pay does not necessarily reflect the pay differential among jobs within individual establishments.

Chart 6 shows the relative importance of selected OCS occupations. In addition to providing occupational level descriptions, the *Occupational Compensation Survey: National Summary* presents employment estimates by industry for the surveyed occupations.

Field economists from the Bureau's eight regional offices, under the direction of the Assistant Regional Commissioners for Operations, collected the survey data which provides the basis for these pay comparisons. Without the cooperation of the many private firms and government jurisdictions that provided pay data, this report would not have been possible. The Bureau thanks all survey respondents for their cooperation. For further information on this program, please call (202) 606-6220.

Material in this summary is in the public domain and, with appropriate credit, may be reproduced without permission. This information is available to sensory- impaired individuals upon request. Voice phone: (202) 606-7828; TDD phone: (202) 606-5897; TDD message referral phone: (800) 326-2577.

<sup>&</sup>lt;sup>1</sup> Forthcoming as Bulletin 2487, Occupational Compensation Survey: National Summary 1995.

Table 1. Average weekly pay, white-collar occupations, United States, November 1995

|  |                | Industry       |                                  | Region <sup>2</sup> |                |                |                |  |
|--|----------------|----------------|----------------------------------|---------------------|----------------|----------------|----------------|--|
| Occupation and level                         | All            | Private        | State<br>and local<br>government | Northeast           | South          | Midwest        | West           |  |
| Professional occupations                     |                |                |                                  |                     |                |                |                |  |
| ccountants                                   |                |                |                                  |                     |                |                |                |  |
| <u> </u>                                     | \$511          | \$508          | \$523                            | \$524               | \$486          | \$502          | \$566          |  |
|  | 617            | 617            | 614                              | 625                 | 593            | 612            | 650            |  |
| IIIIV  | 797<br>1,025   | 803<br>1,037   | 766<br>962                       | 795<br>1,039        | 778<br>1,019   | 780<br>1,005   | 837<br>1,039   |  |
| V  | 1,352          | 1,372          | 1,167                            | 1,380               | 1,361          | 1,334          | 1,033          |  |
| VI   | 1,694          | 1,722          | -                                | 1,646               | 1,729          | 1,752          | 1,607          |  |
| countants, public                            |                |                |                                  |                     |                |                |                |  |
| <u></u>                                      | 583            | 583            | _                                | 602                 | 569            |                | _              |  |
| II   | 626            | 626            | _                                | 654                 | 620            | 613            | _              |  |
| IIIIV  | 728<br>967     | 728<br>967     | _                                | 752<br>977          | 719<br>961     | 703<br>-       | _              |  |
| torneys                                      |                |                |                                  |                     |                |                |                |  |
| 1  | 695            | 826            | 674                              | 710                 | 639            | 698            | 766            |  |
| <u>  </u>                                    | 945            | 1,080          | 871                              | 957                 | 871            | 938            | 1,06           |  |
| III  | 1,249<br>1,632 | 1,393          | 1,124                            | 1,282               | 1,171          | 1,234          | 1,333          |  |
| V  | 1,032          | 1,755<br>2,148 | 1,451<br>1,635                   | 1,697<br>2,111      | 1,669<br>2,007 | 1,593<br>2,085 | 1,583<br>1,833 |  |
| VI   | 2,411          | 2,687          | -                                | -                   | -              | -              | 2,126          |  |
| ngineers                                     |                |                |                                  |                     |                |                |                |  |
| <u> </u>                                     | 664            | 666            | 650                              | 659                 | 638            | 681            | 694            |  |
| II   | 790<br>943     | 793<br>943     | 775<br>946                       | 775<br>940          | 779<br>925     | 794<br>934     | 813<br>981     |  |
| III  | 943<br>1,149   | 1,155          | 1,095                            | 1,134               | 925<br>1,148   | 1,140          | 1,169          |  |
| V  | 1,389          | 1,397          | 1,264                            | 1,352               | 1,389          | 1,387          | 1,420          |  |
| VI   | 1,634          | 1,650          | 1,349                            | 1,600               | 1,668          | 1,574          | 1,657          |  |
| VII  | 1,935          | 1,943          | _                                | 1,908               | 1,856          | 1,917          | 2,006          |  |
| VIII   | 2,323          | 2,326          | _                                | 2,190               | -              | _              | 2,300          |  |
| Administrative occupations                   |                |                |                                  |                     |                |                |                |  |
| udget analysts                               | FOO            | E24            |                                  |                     | 514            |                |                |  |
|  | 583<br>659     | 524<br>646     | 672                              | -<br>669            | 514<br>616     | 701            | -<br>677       |  |
| III  | 846            | 824            | 861                              | 842                 | 788            | 874            | 888            |  |
| IV   | 951            | 929            | 998                              | 970                 | 933            | 976            | 956            |  |
| uyers/contracting specialists                |                |                |                                  |                     |                |                |                |  |
| <u> </u>                                     | 516            | 520            | 493                              | 532                 | 493            | 519            | 544            |  |
| <br>   | 651<br>875     | 653<br>881     | 637<br>810                       | 674<br>874          | 629<br>848     | 641<br>896     | 673<br>884     |  |
| IV   | 1,068          | 1,072          | 1,013                            | 1,064               | 1,055          | 1,096          | 1,064          |  |
| emputer programmers                          |                |                |                                  |                     |                |                |                |  |
|  | 534            | 538            | 504                              | 540                 | 549            | 520            | 517            |  |
| II   | 629            | 634            | 599                              | 647                 | 617            | 628            | 643            |  |
| <u>                                     </u> | 774            | 779            | 750                              | 806                 | 758            | 760            | 793            |  |
| IV   | 925            | 925            | 923                              | 917                 | 917            | 910            | 988            |  |
| V  | 1,070          | 1,068          |                                  | -                   | 1,062          | -              | _              |  |

See footnotes at end of table.

Table 1. Average weekly pay, white-collar occupations, United States, November 1995 — Continued

|   |                | Industry       |                                  | Region <sup>2</sup> |            |            |                |  |
|---|----------------|----------------|----------------------------------|---------------------|------------|------------|----------------|--|
| Occupation and level                          | All            | Private        | State<br>and local<br>government | Northeast           | South      | Midwest    | West           |  |
| Ocamonidas austama amalusta                   |                |                |                                  |                     |            |            |                |  |
| Computer systems analysts                     | \$768          | \$772          | \$748                            | \$756               | \$730      | \$785      | \$796          |  |
| II  | 926            | 929            | 914                              | 929                 | 897        | 931        | 953            |  |
| III   | 1,092          | 1,100          | 1,017                            | 1,086               | 1,063      | 1,103      | 1,128          |  |
| IV  | 1,296          | 1,301          | _                                | 1,297               | 1,279      | 1,303      | 1,331          |  |
| V   | 1,504          | 1,504          | _                                | _                   | _          | _          | _              |  |
| Computer systems analyst supervisors/managers |                |                |                                  |                     |            |            |                |  |
|   | 1,177          | 1,190          | 1,128                            | 1,203               | 1,143      | 1,179      | 1,187          |  |
| II  | 1,385          | 1,397          | 1,273                            | 1,409               | -          | 1,377      | 1,397          |  |
| III   | 1,641          | 1,644          | _                                | 1,590               | 1,652      | 1,699      | 1,672          |  |
| Personnel specialists                         | 500            | ==.            | 500                              |                     | 40.4       | 500        | 500            |  |
| l   | 508            | 504            | 523                              | 523                 | 491<br>595 | 503        | 586            |  |
|   | 602<br>791     | 599<br>786     | 622<br>811                       | 616<br>797          | 585<br>763 | 603<br>779 | 623<br>834     |  |
| IV  | 1,027          | 1,033          | 990                              | 1,048               | 1,000      | 1,019      | 1,054          |  |
| V   | 1,341          | 1,357          | 1,170                            | 1,348               | 1,284      | 1,356      | 1,378          |  |
| VI  | 1,775          | 1,777          | _                                | _                   | _          | 1,815      |                |  |
| Personnel supervisors/managers                |                |                |                                  |                     |            |            |                |  |
| <u> </u>                                      | 1,144          | 1,164          | 1,045                            | 1,160               | 1,115      | 1,183      | 1,145          |  |
|   | 1,436<br>1,732 | 1,466          | 1,225                            | 1,456               | 1,413      | 1,454      | 1,441<br>1,704 |  |
| IIIIV   | 2,212          | 1,783<br>2,212 | 1,319                            | 1,835<br>–          | 1,691<br>- | 1,751<br>– | 1,704          |  |
| Fax collectors                                |                |                |                                  |                     |            |            |                |  |
| <u> </u>                                      | 520            | _              | 520                              | _                   |            | _          | _              |  |
|   | 577<br>767     | _              | 577<br>767                       | _<br>_              | 501<br>-   | _          | _<br>_         |  |
| Technical occupations                         |                |                |                                  |                     |            |            |                |  |
| Computer operators                            |                |                |                                  |                     |            |            |                |  |
| <u> </u>                                      | 352            | 347            | 376                              | 357                 | 338        | 365        | 359            |  |
|   | 440<br>566     | 437            | 454                              | 463<br>597          | 421<br>541 | 433        | 466            |  |
| IIIIV   | 566<br>679     | 565<br>679     | 568<br>676                       | 587<br>711          | 541<br>639 | 557<br>680 | 585<br>680     |  |
| V   | 804            | 787            | -                                | -                   | -          | -          | -              |  |
| <b>Drafters</b>                               |                |                |                                  |                     |            |            |                |  |
| 1   | 399            | 401            | 375                              | 393                 | 402        | 395        | 415            |  |
| <u>  </u>                                     | 494            | 490            | 528                              | 546                 | 471        | 482        | 531            |  |
| IIIIV   | 622<br>802     | 617<br>799     | 683<br>874                       | 617<br>809          | 611<br>802 | 606<br>802 | 679<br>794     |  |
| Engineering technicians                       |                |                |                                  |                     |            |            |                |  |
|   | 385            | 393            | _                                | _                   | 338        | 398        | 436            |  |
| II  | 511            | 512            | _                                | 517                 | 496        | 513        | 525            |  |
| III   | 637            | 637            | 664                              | 656                 | 621        | 639        | 633            |  |
| IV  | 767            | 766            | 831                              | 746                 | 764        | 780        | 772            |  |
| V   | 888            | 884            | I –                              | 856                 | 899        | 869        | 926            |  |
| VVI   | 1,058          | 1,058          |                                  |                     | _          | _          | 1,064          |  |

See footnotes at end of table.

Table 1. Average weekly pay, white-collar occupations, United States, November 1995 — Continued

| Occupation and level           |              | Industry   |                                  | Region <sup>2</sup> |            |            |            |  |
|--------------------------------|--------------|------------|----------------------------------|---------------------|------------|------------|------------|--|
|                                | All          | Private    | State<br>and local<br>government | Northeast           | South      | Midwest    | West       |  |
|                                |              |            |                                  |                     |            |            |            |  |
| Engineering technicians, civil |              |            |                                  |                     |            |            |            |  |
| Ī                              | \$355        | _          | \$378                            | _                   | \$328      | \$379      | \$449      |  |
| <u>  </u>                      | 482          | \$444      | 492                              | \$500               | 424        | 494        | 563        |  |
|                                | 582          | 586        | 581                              | 569                 | 514        | 610        | 676        |  |
| IV                             | 719          | 745        | 712                              | 716                 | 624        | 727        | 819        |  |
| V<br>VI                        | 854<br>1,047 | 927        | 826                              | 949<br>-            | 693<br>-   | 853<br>-   | 942        |  |
| Protective service occupations |              |            |                                  |                     |            |            |            |  |
| Corrections officers           | 517          | _          | 535                              | 669                 | 391        | 520        | 690        |  |
| Firefighters                   | 677          | _          | 678                              | 753                 | 547        | 669        | 836        |  |
|                                | 077          |            | 070                              | 733                 | 347        | 009        | 030        |  |
| Police officers                | 688          | 561        | 688                              | 775                 | 556        | 668        | 814        |  |
| II                             | 916          | -          | 916                              | -                   | -          | -          | -          |  |
| Clerical occupations           |              |            |                                  |                     |            |            |            |  |
| Clerks, accounting             |              |            |                                  |                     |            |            |            |  |
| <u> </u>                       | 313          | 312        | 318                              | 309                 | 318        | 310        | 312        |  |
| II                             | 372          | 366        | 399                              | 395                 | 354        | 357        | 400        |  |
| IIIIV                          | 457<br>538   | 451<br>542 | 474<br>532                       | 475<br>560          | 430<br>513 | 443<br>532 | 484<br>549 |  |
| Clerks, general                |              |            |                                  |                     |            |            |            |  |
|                                | 284          | 268        | 307                              | 314                 | 261        | 307        | 282        |  |
| II                             | 336          | 320        | 359                              | 355                 | 311        | 333        | 364        |  |
| III                            | 422          | 417        | 425                              | 431                 | 379        | 416        | 451        |  |
| IV                             | 485          | 502        | 475                              | 484                 | 413        | 486        | 521        |  |
| Clerks, order                  |              |            |                                  |                     |            |            |            |  |
| I                              | 334<br>465   | 334<br>465 | _                                | 395<br>472          | 328<br>430 | 302<br>459 | 330<br>495 |  |
|                                | 403          | 403        |                                  | 472                 | 430        | 439        | 495        |  |
| Key entry operators            | 349          | 328        | _                                | 363                 | 310        | 322        | 410        |  |
| II                             | 409          | 405        | 423                              | 435                 | 381        | 409        | 422        |  |
| Personnel assistants           |              |            |                                  |                     |            |            |            |  |
| l                              | 327          | 313        | 380                              | _                   | 300        | 333        | 416        |  |
|                                | 403          | 391        | 456                              | 426                 | 378        | 392        | 455        |  |
| IIIIV                          | 502<br>589   | 483<br>565 | 551<br>626                       | 517<br>551          | 456<br>555 | 484<br>587 | 565<br>614 |  |
| Secretaries                    |              |            |                                  |                     |            |            |            |  |
|                                | 379          | 391        | 365                              | 405                 | 368        | 394        | 380        |  |
| II                             | 470          | 480        | 454                              | 489                 | 436        | 465        | 523        |  |
| III                            | 547          | 552        | 530                              | 570                 | 511        | 546        | 574        |  |
| IV                             | 651          | 661        | 617                              | 673                 | 606        | 633        | 671        |  |
| V                              | 793          | 799        | 736                              | 805                 | 740        | 809        | 800        |  |

See footnotes at end of table.

Table 1. Average weekly pay, white-collar occupations, United States, November 1995 — Continued

|                                    | Industry          |                   |                                  | Region <sup>2</sup> |                   |                   |                   |
|------------------------------------|-------------------|-------------------|----------------------------------|---------------------|-------------------|-------------------|-------------------|
| Occupation and level               | All               | Private           | State<br>and local<br>government | Northeast           | South             | Midwest           | West              |
| Switchboard operator-receptionists | \$348             | \$348             | \$357                            | \$381               | \$326             | \$336             | \$363             |
| Word processors                    | 385<br>489<br>597 | 381<br>485<br>630 | 390<br>492<br>517                | 405<br>512<br>584   | 347<br>424<br>543 | 380<br>496<br>622 | 420<br>505<br>634 |

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or yearend bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included.

Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; **Midwest**-Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and **West**-Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Occupations do not appear on this table if they had no publishable data.

under cost-of-living clauses, and incentive payments, however, are included.

The regions are defined as follows: Northeast—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South—Alabama, Arkansas, Delaware, District of Columbia; Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North

Table 2. Average hourly pay, 1 blue-collar occupations, United States, November 1995

| Occupation and level  |                                 | Industry                        |                                  | Region <sup>2</sup>              |                                 |                                 |                                 |  |
|---|---------------------------------|---------------------------------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
|   | All                             | Private                         | State<br>and local<br>government | Northeast                        | South                           | Midwest                         | West                            |  |
| General maintenance workers                                       | \$10.31                         | \$9.89                          | \$11.49                          | \$12.43                          | \$8.82                          | \$10.16                         | \$10.59                         |  |
| Maintenance electricians  | 18.41                           | 18.44                           | 18.20                            | 18.58                            | 16.26                           | 19.46                           | 19.16                           |  |
| Maintenance electronics technicians                               |                                 |                                 |                                  |                                  |                                 |                                 |                                 |  |
| <br>  | 11.82<br>17.84<br>20.30         | 11.80<br>17.92<br>20.34         | 11.95<br>16.77<br>20.03          | 12.04<br>18.31<br>21.56          | 11.19<br>17.88<br>19.29         | 12.49<br>17.20<br>19.44         | 12.68<br>18.25<br>21.00         |  |
| Maintenance machinists  | 16.82                           | 16.64                           | 20.80                            | 16.96                            | 15.26                           | 17.97                           | 18.18                           |  |
| Maintenance mechanics, machinery                                  | 16.43                           | 16.44                           | 16.07                            | 16.27                            | 14.65                           | 17.74                           | 17.88                           |  |
| Maintenance mechanics, motor vehicle                              | 15.69                           | 15.86                           | 15.37                            | 16.26                            | 13.92                           | 15.99                           | 17.50                           |  |
| Maintenance pipefitters   | 20.01                           | 20.08                           | 19.01                            | 19.61                            | 19.01                           | 20.74                           | 19.21                           |  |
| Tool and die makers   | 18.75                           | 18.74                           | _                                | 18.77                            | 17.08                           | 19.53                           | 18.66                           |  |
| Forklift operators  | 11.28                           | 11.28                           | -                                | 12.29                            | 10.20                           | 11.89                           | 10.96                           |  |
| Guards<br> <br>   | 7.01<br>11.86                   | 6.89<br>11.74                   | 9.89<br>12.49                    | 7.67<br>13.35                    | 6.69<br>11.41                   | 6.89<br>11.34                   | 6.89<br>12.17                   |  |
| Janitors  | 7.83                            | 7.18                            | 9.50                             | 9.69                             | 6.31                            | 8.10                            | 7.91                            |  |
| Material handling laborers  | 8.84                            | 8.85                            | 8.62                             | 10.05                            | 7.57                            | 10.71                           | 7.58                            |  |
| Order fillers   | 9.79                            | 9.79                            | _                                | 10.82                            | 9.33                            | 9.46                            | 9.54                            |  |
| Shipping/receiving clerks   | 10.24                           | 10.24                           | 10.61                            | 10.62                            | 9.51                            | 10.73                           | 10.55                           |  |
| Truckdrivers Light truck Medium truck Heavy truck Tractor trailer | 8.56<br>14.64<br>13.17<br>14.07 | 8.47<br>14.76<br>13.08<br>14.05 | 9.81<br>11.92<br>13.50<br>16.92  | 11.25<br>15.60<br>14.93<br>15.68 | 7.90<br>13.06<br>10.49<br>11.95 | 8.67<br>15.53<br>13.22<br>14.92 | 8.03<br>14.56<br>14.39<br>15.09 |  |
| Warehouse specialists   | 11.51                           | 11.48                           | 12.67                            | 12.47                            | 10.02                           | 12.62                           | 12.07                           |  |

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or yearend bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included.
The regions are defined as follows: Northeast—Connecticut, Maine,

Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest-Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and West-Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Occupations do not appear on this table if they had no publishable data.

<sup>&</sup>lt;sup>2</sup> The regions are defined as follows: **Northeast**-Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; **South**-Alabama, Arkansas, Delaware, District of Columbia; Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North