Table 9.B1—Coverage, benefits, and costs, selected years 1940-2000

| Year       | Estimated number of     |                  | Ber                | nefits paid during        | year (millions of d         | ollars)                     |                       | Cost of              |                                     |
|------------|-------------------------|------------------|--------------------|---------------------------|-----------------------------|-----------------------------|-----------------------|----------------------|-------------------------------------|
|            | workers                 |                  | Type of insurance  |                           |                             | Type of                     | benefits              |                      | Benefits as a                       |
|            | per month<br>(millions) | Total            | Private carriers c | State and federal funds d | Employers' self-insurance e | Medical and hospitalization | Compensation payments | of covered payroll a | percentage<br>of covered<br>payroll |
| 940        | 24.6                    | 256              | 135                | 73                        | 48                          | 95                          | 161                   | 1.19                 | 0.                                  |
| 946        | 32.7                    | 434              | 270                | 96                        | 68                          | 140                         | 294                   | 0.91                 | 0.                                  |
| 948        | 36.0                    | 534              | 335                | 121                       | 78                          | 175                         | 359                   | 0.96                 | 0.                                  |
| 949        | 35.3                    | 566              | 353                | 132                       | 81                          | 185                         | 381                   | 0.98                 | 0.                                  |
| 950        | 36.9                    | 615              | 381                | 149                       | 85                          | 200                         | 415                   | 0.89                 | 0                                   |
| 951        | 38.7                    | 709              | 444                | 170                       | 94                          | 233                         | 476                   | 0.90                 | 0                                   |
| 952        | 39.4                    | 785              | 491                | 193                       | 101                         | 260                         | 525                   | 0.94                 | 0                                   |
| 953        | 40.7                    | 841              | 524                | 210                       | 107                         | 280                         | 561                   | 0.97                 | 0                                   |
| 954        | 39.8                    | 876              | 540                | 225                       | 110                         | 308                         | 568                   | 0.98                 | 0                                   |
| 955        | 41.4                    | 916              | 563                | 238                       | 115                         | 325                         | 591                   | 0.91                 | 0                                   |
| 956        | 43.0                    | 1,002            | 618                | 259                       | 125                         | 350                         | 652                   | 0.92                 | 0                                   |
| 957        | 43.3                    | 1,062            | 661                | 271                       | 130                         | 360                         | 702                   | 0.91                 | 0                                   |
| 958        | 42.5                    | 1,112            | 694                | 285                       | 132                         | 375                         | 737                   | 0.91                 | 0                                   |
| 959        | 44.0                    | 1,210            | 753                | 316                       | 141                         | 410                         | 800                   | 0.89                 | 0                                   |
|            |                         |                  |                    |                           |                             |                             |                       |                      |                                     |
| 960        | 44.9                    | 1,295            | 810                | 325                       | 160                         | 435                         | 860                   | 0.93                 | 0                                   |
| 961        | 45.0                    | 1,374            | 851                | 347                       | 176                         | 460                         | 914                   | 0.95                 | 0                                   |
| 962        | 46.2                    | 1,489            | 924                | 371                       | 194                         | 495                         | 994                   | 0.96                 | 0                                   |
| 963        | 47.3                    | 1,582            | 988                | 388                       | 207                         | 525                         | 1,057                 | 0.99                 | 0                                   |
| 964        | 48.8                    | 1,707            | 1,070              | 412                       | 226                         | 565                         | 1,142                 | 1.00                 | 0                                   |
| 965        | 50.8                    | 1,814            | 1,124              | 445                       | 244                         | 600                         | 1,214                 | 1.00                 | 0                                   |
| 966        | 53.7                    | 2,000            | 1,239              | 486                       | 275                         | 680                         | 1,320                 | 1.02                 | 0                                   |
| 967        | 55.0                    | 2,189            | 1,363              | 524                       | 303                         | 750                         | 1,439                 | 1.07                 | 0                                   |
| 968        | 56.8                    | 2,376            | 1,482              | 556                       | 338                         | 830                         | 1,546                 | 1.07                 | 0                                   |
| 969        | 59.0                    | 2,634            | 1,641              | 607                       | 386                         | 920                         | 1,714                 | 1.08                 | 0.                                  |
| 970        | 59.2                    | 3,031            | 1,843              | 755                       | 432                         | 1,050                       | 1,981                 | 1.11                 | 0                                   |
| 971        | 59.4                    | 3,563            | 2,005              | 1,098                     | 460                         | 1,130                       | 2,433                 | 1.11                 | 0                                   |
| 972        | 62.3                    | 4,061            | 2,179              | 1,379                     | 504                         | 1,250                       | 2,811                 | 1.14                 | 0                                   |
| 973        | 66.3                    | 5,103            | 2,514              | 1,998                     | 592                         | 1,480                       | 3,623                 | 1.17                 | 0                                   |
| 974        | 68.0                    | 5,781            | 2,971              | 2,086                     | 724                         | 1,760                       | 4,021                 | 1.24                 | 0                                   |
| 975        | 67.2                    | 6,598            | 3,422              | 2,324                     | 852                         | 2,030                       | 4,568                 | 1.32                 | 0                                   |
| 976        | 69.6                    | 7,584            | 3,976              | 2,570                     | 1,039                       | 2,380                       | 5,204                 | 1.49                 | 0                                   |
| 977        | 72.1                    | 8,630            | 4,629              | 2,750                     | 1,250                       | 2,680                       | 5,950                 | 1.71                 | 0                                   |
| 978        | 75.6                    | 9,796            | 5,256              | 3,043                     | 1,497                       | 2,980                       | 6,816                 | 1.86                 | 0                                   |
| 979        | 78.6                    | 12,027           | 6,157              | 4,022                     | 1,848                       | 3,520                       | 8,507                 | 1.95                 | 1                                   |
| 980        | 78.8                    | 13,618           | 7,029              | 4,330                     | 2,259                       | 3,947                       | 9,671                 | 1.96                 | 1                                   |
| 981        | 78.3                    | 15,054           | 7,876              | 4,595                     | 2,583                       | 4,431                       | 10,623                | 1.85                 | 1                                   |
| 982        | 77.0                    | 16,407           | 8,647              | 4,768                     | 2,993                       | 5,058                       | 11,349                | 1.75                 | 1                                   |
| 983        | 78.0                    | 17,575           | 9,265              | 5,061                     | 3,249                       | 5,681                       | 11,894                | 1.67                 | 1                                   |
| 984        | 81.9                    | 19,685           | 10,610             | 5,405                     | 3,671                       | 6,424                       | 13,261                | 1.66                 | 1                                   |
| 085        | 84.3                    | 22,217           | 12,341             | 5,744                     | 4,132                       | 7,498                       | 14,719                | 1.82                 | 1                                   |
| 985<br>986 | 86.0                    | 22,217<br>24,613 | 12,341             | 5,744<br>6,248            | 4,132                       | 7,496<br>8,642              | 14,719                | 1.02                 | 1                                   |
| 987        | 88.4                    | 24,613           | 15,627             | 6,782                     | 5,082                       | 9,912                       | 17,406                | 2.07                 | 1                                   |
| 988        | 91.3                    | 30,733           | 17,512             | 7,477                     | 5,744                       | 11,518                      | 19,215                | 2.16                 | 1                                   |
| 989        | 93.7                    | 34,316           | 19,918             | 7,965                     | 6,433                       | 13,424                      | 20,892                | 2.10                 | 1                                   |
|            |                         |                  |                    |                           |                             |                             |                       |                      |                                     |
| 990        | 95.1                    | 38,238           | 22,222             | 8,658                     | 7,358                       | 15,187                      | 23,051                | 2.13                 | 1                                   |
| 991<br>992 | 93.6                    | 42,169           | 24,515             | 9,711                     | 7,944                       | 16,832                      | 25,337                | 2.16                 | 1                                   |
|            | 94.6                    | 44,660<br>42,025 | 24,030             | 10,987                    | 9,643                       | 18,252<br>17,521            | 26,408<br>25,403      | 2.13                 | 1                                   |
| 993<br>994 | 96.1<br>109.4           | 42,925<br>44,586 | 21,773<br>22,306   | 11,294<br>10,753          | 9,857<br>11,527             | 17,521<br>17,194            | 25,403<br>27,392      | 2.17<br>2.05         | 1<br>1                              |
|            |                         |                  |                    |                           |                             |                             |                       |                      |                                     |
| 995        | 112.8                   | 43,373           | 21,145             | 10,996                    | 11,232                      | 16,733                      | 26,640                | 1.83                 | 1                                   |
| 996        | 114.8                   | 41,836           | 20,392             | 10,669                    | 10,775                      | 16,555                      | 25,281                | 1.66                 | 1                                   |
| 997        | 117.6                   | 41,085           | 20,905             | 10,310                    | 9,870                       | 15,698                      | 25,387                | 1.47                 | 1                                   |
| 998        | 120.8                   | 42,213           | 22,591             | 10,381                    | 9,241                       | 16,305                      | 25,907                | 1.37                 | 1                                   |
| 999        | 123.8                   | 43,137           | 23,615             | 10,216                    | 9,305                       | 17,938                      | 25,199                | 1.32                 | 1                                   |
| 000        | 126.6                   | 45,916           | 25,652             | 10,424                    | 9,840                       | 20,005                      | 25,911                | 1.25                 | 1                                   |

a. Costs include: premiums written by private carriers and state funds; benefits paid plus 11 percent administrative costs for self-insured employers; and benefits paid plus administrative expenses for federal system for government employees.

SOURCES: National Academy of Social Insurance estimates based on data received from state agencies, the Department of Labor, A.M. Best Company, and the National Council on Compensation Insurance.

NOTE: Beginning in 1959, includes Alaska and Hawaii.

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Excludes programs financed from general revenue—mostly for federal Black Lung benefits.

c. Net cash and medical benefits paid by private insurance companies under standard workers' compensation policies.

d. Net cash and medical benefits paid by competitive and exclusive state funds and by federal system for government employees; beginning in 1970, also includes cash

benefits paid by federal Black Lung program.

Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage.

Table 9.B2—Benefits, by state and federal program, 1997–2000 (in thousands of dollars)

| State and federal program  | 1997   | 1998   | 1999  | 2000  |
|--|--|--|---|---|
| United States, total a   |  | 42,212,616   | 43,137,227  | 45,915,902  |
| Alabama Alaska Arizona Arkansas California                       | . 530,230<br>. 130,045<br>. 427,885<br>. 157,128   | 615,316<br>128,576<br>393,907<br>161,146<br>7,374,486          | 596,233<br>137,630<br>426,739<br>165,341<br>7,856,442           | 529,189<br>155,628<br>481,520<br>187,825<br>8,949,070           |
| Colorado   | . 731,830<br>. 120,719<br>. 81,696                 | 709,535<br>711,130<br>118,511<br>75,800<br>2,207,984           | 655,446<br>722,156<br>96,877<br>81,757<br>2,079,830             | 768,758<br>667,056<br>100,247<br>77,682<br>2,272,859            |
| Georgia  | . 254,995<br>. 138,800<br>. 1,576,651              | 808,533<br>233,491<br>154,762<br>1,689,846<br>482,029          | 813,754<br>211,138<br>153,012<br>1,715,615<br>520,621           | 881,848<br>231,359<br>167,664<br>1,812,577<br>550,394           |
| lowa<br>Kansas<br>Kentucky<br>Louisiana<br>Maine                 | . 312,698<br>. 413,483<br>. 419,777                | 292,002<br>318,352<br>430,958<br>428,782<br>246,169            | 283,253<br>326,196<br>460,583<br>427,851<br>249,195             | 328,854<br>341,505<br>516,360<br>455,142<br>252,283             |
| Maryland Massachusetts Michigan Minnesota Mississippi            | . 653,327<br>1,332,222<br>738,100                  | 1,045,372<br>641,409<br>1,366,963<br>732,300<br>234,700        | 1,152,005<br>633,840<br>1,392,806<br>744,600<br>253,532         | 1,194,629<br>666,455<br>1,574,467<br>798,100<br>269,215         |
| Missouri   | . 157,367<br>. 184,673<br>. 346,021                | 589,366<br>170,715<br>181,945<br>330,092<br>163,885            | 591,292<br>144,856<br>173,149<br>372,764<br>170,347             | 525,553<br>150,269<br>186,217<br>286,522<br>168,439             |
| New Jersey   | . 119,893<br>. 2,618,320<br>. 619,021              | 954,696<br>116,819<br>2,686,247<br>765,817<br>81,403           | 987,378<br>117,168<br>2,782,474<br>708,144<br>76,997            | 1,066,542<br>136,830<br>2,828,018<br>788,369<br>85,767          |
| Ohio   | . 547,355<br>. 417,222<br>. 2,471,021              | 2,068,878<br>520,181<br>430,521<br>2,418,072<br>104,199        | 2,018,909<br>464,095<br>384,110<br>2,441,255<br>109,148         | 2,091,992<br>417,478<br>412,710<br>2,378,591<br>122,316         |
| South Carolina   | . 73,862<br>. 432,662<br>. 1,377,393               | 483,606<br>72,722<br>517,846<br>1,494,410<br>146,986           | 511,735<br>80,331<br>512,651<br>1,673,064<br>180,666            | 596,526<br>76,453<br>588,475<br>1,949,128<br>159,280            |
| Vermont Virginia Washington West Virginia Wisconsin Wyoming      | . 534,350<br>. 1,234,495<br>. 616,790<br>. 594,463 | 95,056<br>591,068<br>1,309,371<br>629,480<br>621,973<br>74,469 | 103,607<br>579,991<br>1,418,255<br>665,403<br>652,281<br>71,151 | 114,393<br>534,014<br>1,499,070<br>741,049<br>703,299<br>46,357 |
| Federal programs<br>Civilian employee<br>Black lung <sup>b</sup> |  | 1,955,287<br>1,035,450   | 2,008,909<br>980,642  | 2,099,613<br>931,946  |

a. Calendar year data, except fiscal year data for federal civilian and other programs and for some states with state funds. Payments represent compensation and medical benefits and include insurance losses paid by private insurance carriers (compiled from state workers' compensation agencies and the A.M. Best Company); disbursement of state funds (compiled from the A.M. Best Company, state workers' compensation agencies, and U.S. Census Bureau); and self-insurance payments, estimated from available state data. Includes benefit payments under Longshore and Harbor Workers' Compensation Act for states in which such payments are made. For data for 1990, and 1993–1995, see U.S. Census Bureau, Statistical Abstract of the United States: 1999 (119th ed.) Washington, D.C., 1999, Table 630, p. 397.

SOURCES: National Academy of Social Insurance estimates based on data received from state agencies, the Department of Labor, A.M. Best Company, and the National Council on Compensation Insurance.

CONTACT: Virginia Reno (202) 452-8097.

b. Includes payments by the Social Security Administration and the Department of Labor.

Table 9.B3—Type of insurer and medical benefits, by state and federal program, 2000 (in thousands of dollars)

|                                   | Benefits paid by type of insurer |                               |             |                                 |            | Medical benefits paid            |  |  |
|-----------------------------------|----------------------------------|-------------------------------|-------------|---------------------------------|------------|----------------------------------|--|--|
| State and federal program         | Total                            | Private carriers <sup>a</sup> | State funds | Self-<br>insurance <sup>b</sup> | Total      | As a percentage of cash benefits |  |  |
| United States, total              | 45,915,902                       |                               |             |                                 | 20,005,232 | 43.6                             |  |  |
| Alabama                           | 529,189                          | 304.964                       |             | 224,225                         | 295,425    | 55.9                             |  |  |
| Alaska                            | 155.628                          | 124.733                       |             | 30.895                          | 94,598     | 60.8                             |  |  |
| Arizona                           | 481,520                          | 221,036                       | 190,147     | 70,337                          | 289,456    | c 60.5                           |  |  |
|                                   | 187.825                          | 127,434                       | 150, 147    | 60,391                          | 111,797    | 59.7                             |  |  |
| Arkansas                          | 8,949,070                        | , -                           | 1,146,339   | 2,529,070                       | 4,072,954  | d 45.8                           |  |  |
| California                        | 0,343,070                        | 5,273,661                     | 1, 140,338  | 2,329,070                       | 4,072,934  | - 45.0                           |  |  |
| Colorado                          | 768,758                          | 315,068                       | 250,606     | 203,084                         | 354,733    | c 46.1                           |  |  |
| Connecticut                       | 667,056                          | 498,584                       |             | 168,473                         | 257,414    | c 38.7                           |  |  |
| Delaware                          | 100,247                          | 80,685                        |             | 19,562                          | 42,900     | d 42.9                           |  |  |
| District of Columbia              | 77,682                           | 60,648                        |             | 17,035                          | 25,720     | c 33.2                           |  |  |
| Florida                           | 2,272,859                        | 1,729,765                     |             | 543,093                         | 1,228,025  | c 54.2                           |  |  |
| Coorgia                           | 881,848                          | 486,476                       |             | 395,372                         | 405,876    | c 46.0                           |  |  |
| Georgia                           | 231,359                          |                               | 15,602      | 62,325                          |            | ¢ 41.8                           |  |  |
| Hawaii                            |                                  | 153,432                       |             |                                 | 96,478     |                                  |  |  |
| Idaho                             | 167,664                          | 71,266                        | 84,266      | 12,132                          | 94,074     | c 56.1                           |  |  |
| Illinois                          | 1,812,577                        | 1,412,631                     |             | 399,946                         | 796,963    | c 44.0                           |  |  |
| Indiana                           | 550,394                          | 419,695                       |             | 130,699                         | 356,860    | d 64.8                           |  |  |
| lowa                              | 328,854                          | 266,927                       |             | 61,927                          | 161,891    | c 49.3                           |  |  |
| Kansas                            | 341,505                          | 246,390                       |             | 95,114                          | 183,575    | d 54.1                           |  |  |
| Kentucky                          | 516,360                          | 322.211                       | 21.605      | 172,544                         | 275.514    | c 53.7                           |  |  |
| Louisiana                         | 455,142                          | 243,807                       | 105,925     | 105,410                         | 226,548    | c 49.9                           |  |  |
| Maine                             | 252,283                          | 110,266                       | 52,426      | 89,591                          | 104,371    | c 42.9                           |  |  |
|                                   | *                                | 004.000                       | *           | ,                               | ,          | 0.400                            |  |  |
| Maryland                          | 1,194,629                        | 921,002                       | 163,510     | 110,117                         | 511,901    | c 42.9                           |  |  |
| Massachusetts                     | 666,455                          | 577,209                       |             | 89,246                          | 218,897    | c 42.9                           |  |  |
| Michigan                          | 1,574,467                        | 909,278                       |             | 665,189                         | 540,692    | d 39.2                           |  |  |
| Minnesota                         | 798,100                          | 529,600                       | 88,100      | 180,400                         | 369,500    | c 46.3                           |  |  |
| Mississippi                       | 269,215                          | 177,951                       |             | 91,264                          | 150,926    | <sup>c</sup> 56.0                |  |  |
| Missouri                          | 525,553                          | 437.763                       | 50,127      | 37,663                          | 255,076    | c 48.2                           |  |  |
| Montana                           | 150,269                          | 61,442                        | 64,230      | 24.598                          | 79.343     | c 52.4                           |  |  |
| Nebraska                          | 186,217                          | 136,438                       |             | 49,779                          | 101,468    | c 55.0                           |  |  |
| Nevada                            | 286,522                          | 230,610                       |             | 55,912                          | 131,469    | c 46.7                           |  |  |
| New Hampshire                     | 168,439                          | 131,710                       |             | 36,729                          | 90,357     | c 53.8                           |  |  |
| •                                 |                                  | ,                             |             | ,                               |            |                                  |  |  |
| New Jersey                        | 1,066,542                        | 978,232                       | 44 570      | 88,310                          | 457,069    | d 42.9                           |  |  |
| New Mexico                        | 136,830                          | 78,829                        | 11,570      | 46,431                          | 78,879     | c 57.8                           |  |  |
| New York                          | 2,828,018                        | 1,346,945                     | 839,136     | 641,937                         | 925,576    | 29.9                             |  |  |
| North Carolina                    | 788,369                          | 589,435                       |             | 198,934                         | 349,149    | d 44.4                           |  |  |
| North Dakota                      | 85,767                           | 483                           | 85,284      |                                 | 45,583     | d 42.9                           |  |  |
| Ohio                              | 2,091,992                        | 21,680                        | 1,630,436   | 439,876                         | 868,891    | d 41.5                           |  |  |
| Oklahoma                          | 417,478                          | 257,945                       | 100,753     | 58,781                          | 191,852    | c 46.0                           |  |  |
| Oregon                            | 412,710                          | 222,142                       | 158,660     | 31,909                          | 201,518    | c 48.9                           |  |  |
| Pennsylvania                      | 2,378,591                        | 1,660,173                     | 154,560     | 563,857                         | 903,314    | d 38.1                           |  |  |
| Rhode Island                      | 122,316                          | 58,223                        | 53,151      | 10,943                          | 37,623     | c 30.8                           |  |  |
|                                   | *                                |                               | •           | *                               | ,          |                                  |  |  |
| South Carolina                    | 596,526                          | 429,146                       | 44,651      | 122,730                         | 267,016    | c 44.9                           |  |  |
| South Dakota                      | 76,453                           | 63,363                        |             | 13,090                          | 46,694     | c 61.2                           |  |  |
| Tennessee                         | 588,475                          | 459,169                       |             | 129,306                         | 300,684    | c 51.2                           |  |  |
| Texas                             | 1,949,128                        | 1,582,644                     | 204,035     | 162,449                         | 1,165,390  | d 59.8                           |  |  |
| Utah                              | 159,280                          | 72,347                        | 69,392      | 17,541                          | 106,337    | c 66.8                           |  |  |
| Vermont                           | 114,393                          | 87,737                        |             | 26,656                          | 54,671     | c 47.9                           |  |  |
| Virginia                          | 534,014                          | 482,455                       |             | 51,559                          | 279,594    | c 52.4                           |  |  |
| Washington                        | 1,499,070                        | 19,262                        | 1,147,139   | 332,669                         | 525,987    | d 35.2                           |  |  |
| West Virginia                     | 741,049                          | 2,679                         | 615,581     | 122,788                         | 219,052    | d 29.6                           |  |  |
| Wisconsin                         | 703,299                          | 655,442                       |             | 47,857                          | 414,678    | d 59.0                           |  |  |
| Wyoming                           | 46,357                           | 933                           | 45,424      |                                 | 19,887     | d 42.9                           |  |  |
| Total other than federal programs | 42,884,343                       | 25,651,943                    | 7,392,656   | 9,839,744                       | 19,384,246 | 45.2                             |  |  |
| Federal programs                  | 3,031,559                        |                               |             |                                 | 620,986    | 20.5                             |  |  |
| Civilian employee                 | 2,099,613                        |                               |             |                                 | 548,596    | 26.1                             |  |  |
| Black Lung                        | 931,946                          |                               |             |                                 | 72,390     | 7.8                              |  |  |
|                                   | 301,340                          |                               |             |                                 | 72,000     | 7.0                              |  |  |

a. States with exclusive funds (Nevada, North Dakota, Ohio, Washington, West Virginia, and Wyoming) also have small amounts of benefits paid by private carriers. This results from two sources: companies with group policies that overlap states and the fact that some companies include excess workers' compensation coverage in their reports of workers' compensation benefits to A.M. Best Company.

SOURCES: National Academy of Social Insurance estimates based on data received from state agencies, the Department of Labor, A.M. Best Company, and the National Council on Compensation Insurance.

NOTE: ... = not applicable.

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b. Self-insurance includes individual self-insurers and group self-insurance.

c. In 2000, the medical benefits estimation method changed. Medical estimates were based on data provided by the National Council on Compensation Insurance.

d. For these states, the data used for the imputation procedure were unavailable, so the percentage of medical benefits was estimated to be the weighted average of the percentages in the states reporting such a percentage.