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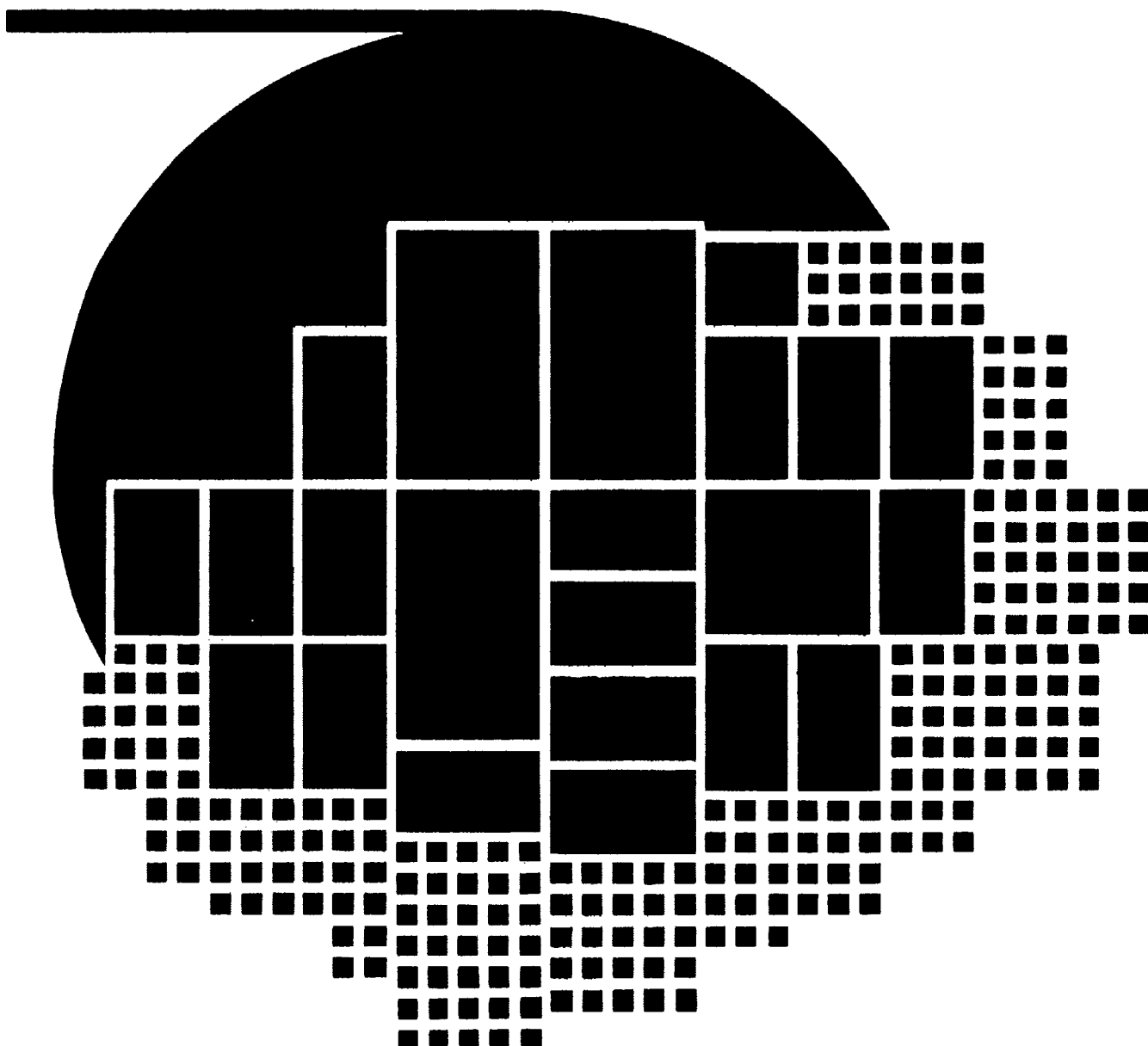
April 1987



# Production, Prices, Employment, and Trade in Northwest Forest Industries, Fourth Quarter 1986

Debra D. Warren

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## ABSTRACT

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Provides current information on lumber and plywood production and prices; employment in the forest industries; international trade in logs, lumber, and plywood; volume and average prices of stumpage sold by public agencies; and other related items.

Keywords: Forestry business economics, lumber prices, **plywood prices**, timber volume, stumpage prices, employment (forest products industries), marketing (forest products), **import/export** (forest products), markets (external), economics (**forestry** business).

## PREFACE

This report presents current information on the timber situation in Alaska, Washington, Oregon, California, Montana, Idaho, and British Columbia, including data on lumber and plywood production and prices; timber harvest; employment in forest products industries; international trade in logs, pulpwood, chips, lumber, and plywood; log prices in the Pacific Northwest; volume and average prices of stumpage sold by public agencies; and other related items.

Historical data for the years before 1975 are in the 1979 issues of "Production, Prices, Employment, and Trade in Northwest Forest Industries."

Cooperation in supplying data has been received from the following sources: the U.S. Department of Agriculture, Forest Service, Forest Inventory and Economics Research Staff in Washington, D.C.; Washington State Department of Natural Resources and Employment Security Department; Oregon State Department of Forestry and Department of Employment; California State Department of Employment and Department of Conservation; Montana State Forester and State Employment Service; Idaho State Department of Public Lands and Department of Employment; Alaska State Department of Labor and Department of Natural Resources of the Division of Lands; U.S. Department of Commerce; U.S. Department of the Interior, Bureau of Land Management and Bureau of Indian Affairs; British Columbia Department of Industrial Development, Trade, and Commerce; and a number of private industry associations, firms, and individuals.

The statistical data are from secondary sources and are brought together to make such information more readily available. Sources are indicated for each table and can be contacted directly for means used in data collection.

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**Tables Included in This Series of Reports,  
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and Most Recent Quarter Published**

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1/ A Published annually as data become available.

Q: Published **quarterly** as data become available.

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| White fir log prices, western Washington and northwestern Oregon, 1975-85           | A | Second quarter 1986 |
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**Table 1—Softwood lumber production in Western United States by region, and U.S. softwood structural panel board production, 1975-86**

| Year               | Softwood lumber production                      |                                          |                           |                  | U.S. softwood structural panel board production 3/ |
|--------------------|-------------------------------------------------|------------------------------------------|---------------------------|------------------|----------------------------------------------------|
|                    | Total softwood lumber                           | Western Washington and western Oregon 1/ | California redwood region | Inland region 2/ |                                                    |
|                    | ----- Million board feet -----                  |                                          |                           |                  | Million sq ft, 3/8-inch basis                      |
| 1975               | 17,773                                          | 7,134                                    | 2,194                     | 8,445            | 16,050                                             |
| 1976               | 20,112                                          | 8,322                                    | 2,001                     | 9,789            | 18,440                                             |
| <b>1977</b>        | 21,105                                          | 8,796                                    | 2,000                     | 10,309           | 19,677                                             |
| 1978               | 20,780                                          | 8,845                                    | 1,902                     | 10,033           | 19,936                                             |
| 1979               | 20,025                                          | 8,427                                    | 1,818                     | 9,780            | 20,022                                             |
| 1980               | 16,017                                          | 6,815                                    | 1,589                     | 7,613            | 16,573                                             |
| 1981               | 14,869                                          | 6,270                                    | 1,452                     | 7,147            | 17,073                                             |
| 1982               | 13,724                                          | 5,743                                    | 1,300                     | 6,681            | 17,150                                             |
| 1983               | 18,002                                          | 7,934                                    | 1,580                     | 8,488            | 20,926                                             |
| 1984               | 18,985                                          | 8,329                                    | 1,664                     | 8,992            | 22,446                                             |
| 1985               | 19,068                                          | 8,062                                    | 1,730                     | 9,276            | 23,129                                             |
| 1986:              |                                                 |                                          |                           |                  |                                                    |
| January            | 1,613                                           | 704                                      | 159                       | 750              | 2,151                                              |
| February           | 1,586                                           | 710                                      | 133                       | 743              | 1,926                                              |
| March              | 1,769                                           | 782                                      | 151                       | 836              | 2,096                                              |
| Total, 1st quarter | 4,968                                           | 2,196                                    | <b>443</b>                | 2,329            | 6,173                                              |
| April              | 1,859                                           | 782                                      | 176                       | 901              | 2,371                                              |
| <b>May</b>         | 1,845                                           | 825                                      | 172                       | 848              | 2,236                                              |
| June               | 1,737                                           | 684                                      | 162                       | 891              | 2,083                                              |
| Total, 2d quarter  | 5,441                                           | 2,291                                    | 510                       | 2,640            | 6,690                                              |
| <b>July</b>        | 1,606                                           | 572                                      | 162                       | 872              | 2,187                                              |
| August             | 1,892                                           | 748                                      | 172                       | 972              | 2,119                                              |
| September          | 2,044                                           | 873                                      | 164                       | 1,007            | 2,209                                              |
| Total, 3d quarter  | <b>5,542</b>                                    | 2,193                                    | 498                       | 2,851            | 6,515                                              |
| October            | 1,992                                           | 846                                      | 184                       | 962              | 2,429                                              |
| November           | 1,721                                           | 723                                      | 157                       | 841              | 2,021                                              |
| December           | 1,769                                           | 759                                      | 146                       | 864              | 2,083                                              |
| Total, 4th quarter | 5,482                                           | 2,328                                    | 487                       | 2,667            | 6,533                                              |
| 1986 total         | 21,433                                          | <b>9,008</b>                             | 1,938                     | 10,487           | 25,911                                             |
| From:              | ----- 4th quarter 1986 change, in percent ----- |                                          |                           |                  |                                                    |
| 3d quarter 1986    | -1.1                                            | 6.2                                      | -2.2                      | -6.5             | 2.8                                                |
| 4th quarter 1985   | 18.8                                            | 20.9                                     | 25.2                      | 16.0             | 10.7                                               |
| From:              | ----- Year 1986 change, in percent -----        |                                          |                           |                  |                                                    |
| Year 1985          | 15.9                                            | 19.3                                     | 8.9                       | 14.4             | 12.0                                               |

1/ Includes small amounts of hardwood.

2/ Inland region includes eastern Washington, eastern Oregon, California (except redwood region), Nevada, Idaho, Montana, Wyoming, Utah, Colorado, Arizona, New Mexico, and a portion of South Dakota.

3/ Data for 1975 are based in part on sampling. Since January 1983, structural panel board includes plywood, waferboard, and oriented strand board (OSB). Before 1983, statistics refer to plywood production in the United States.

Source: Western Wood Products Association, Portland, Oregon, and American Plywood Association, Tacoma, Washington.

**Table 2—Wholesale prices of selected lumber products, 1975-86**

(In dollars per thousand board feet)

| Year                                            | Douglas-fir<br>std. and btr.,<br>2 by 4 RL,<br>8/12', KD,<br>net, f.o.b. mill | Ponderosa pine<br>boards, no. 3,<br>1 by 12 RL, KD,<br>net, f.o.b. mill | Ponderosa pine,<br>no. 2 shop,<br>6/4 RWRL, S2S,<br>net, f.o.b. mill | Fir-larch<br>std. and btr.,<br>2 by 4 RL,<br>8/20', KD,<br>net, f.o.b. mill | Spruce-pine-fir<br>std. and btr.,<br>2 by 4 RL,<br>8/20', KD,<br>net, f.o.b. mill |
|-------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1975                                            | 148.00                                                                        | 144.00                                                                  | 205.00                                                               | 144.00                                                                      | 117.00                                                                            |
| 1976                                            | 178.00                                                                        | 188.00                                                                  | 318.00                                                               | 169.00                                                                      | 151.00                                                                            |
| 1977                                            | 213.00                                                                        | 229.00                                                                  | 380.00                                                               | 202.00                                                                      | 173.00                                                                            |
| 1978                                            | 241.00                                                                        | 263.00                                                                  | 459.00                                                               | 238.00                                                                      | 209.00                                                                            |
| 1979                                            | 260.00                                                                        | 309.00                                                                  | 479.00                                                               | 261.00                                                                      | 225.00                                                                            |
| 1980                                            | 269.00                                                                        | 296.00                                                                  | 478.00                                                               | 261.00                                                                      | 168.00                                                                            |
| 1981                                            | 190.00                                                                        | 296.00                                                                  | 483.00                                                               | 181.00                                                                      | 158.00                                                                            |
| 1982                                            | 167.00                                                                        | 253.00                                                                  | 357.00                                                               | 160.00                                                                      | 141.00                                                                            |
| 1983                                            | 222.00                                                                        | 258.00                                                                  | 571.00                                                               | 213.00                                                                      | 185.00                                                                            |
| 1984                                            | 262.01                                                                        | 285.94                                                                  | 495.50                                                               | 189.70                                                                      | 153.35                                                                            |
| 1985                                            | 266.15                                                                        | 235.01                                                                  | 494.27                                                               | 189.91                                                                      | 153.34                                                                            |
| 1986:                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| January                                         | 197.20                                                                        | 261.00                                                                  | 495.00                                                               | 179.20                                                                      | 151.80                                                                            |
| February                                        | 196.25                                                                        | 273.75                                                                  | 495.00                                                               | 181.00                                                                      | 154.50                                                                            |
| March                                           | 215.75                                                                        | 297.50                                                                  | 495.00                                                               | 220.50                                                                      | 193.50                                                                            |
| Average,<br>1st quarter                         | 203.07                                                                        | 277.42                                                                  | 495.00                                                               | 193.57                                                                      | 166.60                                                                            |
| April                                           | 227.50                                                                        | 277.50                                                                  | 507.50                                                               | 228.00                                                                      | 200.00                                                                            |
| May                                             | 213.60                                                                        | 250.00                                                                  | 545.00                                                               | 206.80                                                                      | 185.00                                                                            |
| June                                            | 200.75                                                                        | 250.00                                                                  | 593.75                                                               | 192.00                                                                      | 170.50                                                                            |
| Average,<br>2d quarter                          | 213.95                                                                        | 259.17                                                                  | 548.75                                                               | 208.93                                                                      | 185.17                                                                            |
| July                                            | 205.25                                                                        | 247.50                                                                  | 626.25                                                               | 192.00                                                                      | 171.50                                                                            |
| August                                          | 213.20                                                                        | 231.00                                                                  | 654.00                                                               | 205.60                                                                      | 184.20                                                                            |
| September                                       | 232.25                                                                        | 245.00                                                                  | 655.00                                                               | 221.75                                                                      | 185.00                                                                            |
| Average,<br>3d quarter                          | 216.90                                                                        | 241.17                                                                  | 645.08                                                               | 206.45                                                                      | 180.23                                                                            |
| October                                         | 228.80                                                                        | 239.00                                                                  | 654.00                                                               | 218.80                                                                      | 190.00                                                                            |
| November                                        | 228.00                                                                        | 257.50                                                                  | 633.75                                                               | 230.00                                                                      | 207.50                                                                            |
| December                                        | 220.60                                                                        | 260.00                                                                  | 618.00                                                               | 215.80                                                                      | 193.60                                                                            |
| Average,<br>4th quarter                         | 225.80                                                                        | 252.17                                                                  | 635.25                                                               | 221.53                                                                      | 197.03                                                                            |
| 1986 average                                    | 214.94                                                                        | 257.48                                                                  | 581.02                                                               | 207.63                                                                      | 182.26                                                                            |
| ----- 4th quarter 1986 change, in percent ----- |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| From:                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| 3d quarter 1986                                 | 4.1                                                                           | 4.6                                                                     | -1.5                                                                 | 7.3                                                                         | 9.3                                                                               |
| 4th quarter 1985                                | 12.8                                                                          | 8.5                                                                     | 28.3                                                                 | 24.1                                                                        | 30.3                                                                              |
| ----- Year 1986 change, in percent -----        |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| From:                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| Year 1985                                       | 4.3                                                                           | 9.6                                                                     | 17.6                                                                 | 9.3                                                                         | 18.9                                                                              |

Source: Random Lengths Publications, Inc.

**Table 3—Wholesale prices of selected softwood plywood products, 1975-86**

(In dollars per thousand square feet)

| Year                                                    | Sheathing, western<br>exterior, 3/8-inch,<br>CD, net f.o.b. mill | Sheathing, southern<br>(west) 1/ exterior,<br>3/8-inch, <b>CD</b> ,<br>net f.o.b. mill | Sanded, western<br>interior, 1/4-inch,<br><b>AD</b> , net f.o.b. mill |
|---------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 1975                                                    | 99.00                                                            | 95.00                                                                                  | 146.00                                                                |
| 1976                                                    | 127.00                                                           | 125.00                                                                                 | 160.00                                                                |
| 1977                                                    | 157.00                                                           | 159.00                                                                                 | 183.00                                                                |
| 1978                                                    | 169.00                                                           | 174.00                                                                                 | 214.00                                                                |
| 1979                                                    | 164.00                                                           | 156.00                                                                                 | 221.00                                                                |
| 1980                                                    | 155.00                                                           | 155.00                                                                                 | 211.00                                                                |
| 1981                                                    | 148.00                                                           | 140.00                                                                                 | 203.00                                                                |
| 1982                                                    | 135.00                                                           | 139.00                                                                                 | 185.00                                                                |
| 1983                                                    | 154.00                                                           | 158.00                                                                                 | 179.00                                                                |
| 1984                                                    | 151.76                                                           | 150.24                                                                                 | 170.93                                                                |
| 1985                                                    | 150.08                                                           | 146.77                                                                                 | 175.52                                                                |
| 1986:                                                   |                                                                  |                                                                                        |                                                                       |
| January                                                 | 149.40                                                           | 146.60                                                                                 | 171.60                                                                |
| February                                                | 144.75                                                           | 148.25                                                                                 | 171.25                                                                |
| March                                                   | 163.50                                                           | 154.75                                                                                 | 184.00                                                                |
| Average,<br>1st quarter                                 | 152.55                                                           | 149.87                                                                                 | 175.62                                                                |
| <b>April</b>                                            | 168.00                                                           | 156.00                                                                                 | 189.00                                                                |
| <b>May</b>                                              | 162.60                                                           | 149.40                                                                                 | 182.40                                                                |
| <b>June</b>                                             | 158.50                                                           | 147.00                                                                                 | 175.50                                                                |
| Average,<br>2d quarter                                  | 163.00                                                           | 150.80                                                                                 | 182.30                                                                |
| July                                                    | 159.25                                                           | 150.00                                                                                 | 173.50                                                                |
| August                                                  | 157.80                                                           | 153.60                                                                                 | 171.00                                                                |
| September                                               | 162.75                                                           | 157.00                                                                                 | 172.00                                                                |
| Average,<br>3d quarter                                  | 159.93                                                           | 153.53                                                                                 | 172.16                                                                |
| October                                                 | 158.00                                                           | 155.00                                                                                 | 173.00                                                                |
| November                                                | 155.25                                                           | 150.25                                                                                 | 174.50                                                                |
| December                                                | 147.00                                                           | 147.80                                                                                 | 175.00                                                                |
| Average,<br>4th quarter                                 | 153.40                                                           | 151.02                                                                                 | 174.17                                                                |
| 1986 average                                            | 157.22                                                           | 151.31                                                                                 | 176.06                                                                |
| . . . . . 4th quarter 1986 change, in percent . . . . . |                                                                  |                                                                                        |                                                                       |
| From:                                                   |                                                                  |                                                                                        |                                                                       |
| 3d quarter 1986                                         | -4.1                                                             | -1.6                                                                                   | 1.2                                                                   |
| 4th quarter 1985                                        | -.3                                                              | 1.1                                                                                    | .1                                                                    |
| . . . . . Year 1986 change, in percent . . . . .        |                                                                  |                                                                                        |                                                                       |
| From:                                                   |                                                                  |                                                                                        |                                                                       |
| Year 1985                                               | 4.8                                                              | 3.1                                                                                    | .3                                                                    |

I/ Texas, Louisiana, and Arkansas.

Source: Random Lengths Publications, Inc.

**Table 4—F.o.b. mill prices for Douglas-fir lumber, coast mills, 1975-86 1/**

(In dollars per thousand board feet)

| Year         | C selects     | D selects<br>and shop | Structural<br>items | Utility       | Light<br>framing | Heavy<br>framing | Economy |
|--------------|---------------|-----------------------|---------------------|---------------|------------------|------------------|---------|
| 1975         | 405.84        | 224.78                | 184.85              | 83.80         | 138.77           | 164.92           | 44.62   |
| 1976         | 486.23        | 276.45                | 229.01              | 109.84        | 173.76           | 216.59           | 49.12   |
| 1977         | <b>503.86</b> | 342.38                | 288.67              | 147.56        | 215.43           | 260.68           | 60.61   |
| 1978         | 592.86        | 406.35                | 324.74              | 170.03        | 235.28           | 284.49           | 85.69   |
| 1979         | 891.29        | 480.10                | 409.96              | 179.20        | 245.72           | 334.22           | 85.89   |
| 1980         | 929.30        | <b>505.72</b>         | 365.27              | 150.12        | 172.60           | 270.80           | 85.46   |
| 1981         | <b>746.77</b> | 426.09                | 328.91              | 136.73        | 192.99           | 262.91           | 83.25   |
| 1982         | 647.96        | 375.11                | 283.02              | 126.45        | 159.43           | 198.34           | 77.91   |
| 1983         | 684.91        | 425.96                | 261.85              | <b>161.77</b> | 200.75           | 222.39           | 87.33   |
| 1984         | 688.00        | 407.27                | 249.18              | 136.60        | 189.29           | 222.89           | 71.69   |
| 1985         | 671.46        | 409.79                | 248.70              | 130.79        | 190.04           | 226.08           | 67.63   |
| 1986:        |               |                       |                     |               |                  |                  |         |
| 1st quarter  | 678.43        | 389.02                | 235.38              | 128.57        | 180.71           | 219.64           | 66.47   |
| 2d quarter   | 727.32        | 409.46                | 239.76              | 141.47        | 196.88           | 236.61           | 72.17   |
| 3d quarter   | 725.52        | 407.24                | <b>239.77</b>       | 131.22        | 191.26           | 227.41           | 67.75   |
| 4th quarter  | <b>776.73</b> | 415.82                | 244.86              | 127.06        | 193.06           | 229.37           | 60.73   |
| 1986 average | 726.38        | 404.98                | 239.98              | 131.92        | 190.79           | 228.56           | 66.59   |

1/ Figures are a combination of green surfaces and dry surfaces.

Source: Western Wood Products Association.

**Table 5--Employment in forest products industries in Washington and Oregon, 1975-86**

(In thousands of persons)

| Year                                                      | Washington and Oregon |                          |                           | Washington |                          |                           | Oregon |                          |                           |
|-----------------------------------------------------------|-----------------------|--------------------------|---------------------------|------------|--------------------------|---------------------------|--------|--------------------------|---------------------------|
|                                                           | Total                 | Lumber and wood products | Paper and allied products | Total      | Lumber and wood products | Paper and allied products | Total  | Lumber and wood products | Paper and allied products |
| 1975                                                      | 137.2                 | 110.8                    | 26.4                      | 60.4       | 43.8                     | 16.6                      | 76.8   | 67.0                     | 9.8                       |
| 1976                                                      | 150.9                 | 123.4                    | 27.5                      | 68.4       | 51.0                     | 17.4                      | 82.5   | 72.4                     | 10.1                      |
| 1977                                                      | 159.2                 | 131.4                    | 27.8                      | 71.6       | 53.9                     | 17.7                      | 87.6   | 77.5                     | 10.1                      |
| 1978                                                      | 159.3                 | 136.5                    | 22.8                      | 69.1       | 55.1                     | 14.0                      | 90.2   | 81.4                     | 8.8                       |
| 1979                                                      | 159.0                 | 133.4                    | 25.6                      | 68.4       | 52.6                     | 15.8                      | 90.6   | 80.8                     | 9.8                       |
| 1980                                                      | 144.1                 | 116.1                    | 28.0                      | 64.1       | 46.5                     | 17.6                      | 80.0   | 69.6                     | 10.4                      |
| 1981                                                      | 135.6                 | 108.1                    | 27.5                      | 61.6       | 44.4                     | 17.2                      | 74.0   | 63.7                     | 10.3                      |
| 1982                                                      | 120.4                 | 94.5                     | 25.9                      | 55.2       | 39.0                     | 16.2                      | 65.2   | 55.5                     | 9.7                       |
| 1983                                                      | 128.1                 | 103.1                    | 25.0                      | 56.8       | 41.1                     | 15.7                      | 71.3   | 62.0                     | 9.3                       |
| 1984                                                      | 131.6                 | 106.2                    | 25.4                      | 57.2       | 41.0                     | 16.2                      | 74.4   | 65.2                     | 9.2                       |
| 1985                                                      | 126.8                 | 101.5                    | 25.2                      | 53.4       | 37.3                     | 16.0                      | 73.4   | 64.2                     | 9.1                       |
| 1986:                                                     |                       |                          |                           |            |                          |                           |        |                          |                           |
| January                                                   | 123.4                 | 98.0                     | 25.4                      | 52.1       | 35.9                     | 16.2                      | 71.3   | 62.1                     | 9.2                       |
| February                                                  | 122.8                 | 97.7                     | 25.1                      | 51.9       | 35.9                     | 16.0                      | 70.9   | 61.8                     | 9.1                       |
| March                                                     | 123.4                 | 98.2                     | 25.2                      | 52.0       | 35.9                     | 16.1                      | 71.4   | 62.3                     | 9.1                       |
| Average, 1st quarter                                      | 123.2                 | 98.0                     | 25.2                      | 52.0       | 35.9                     | 16.1                      | 71.2   | 62.1                     | 9.1                       |
| April                                                     | 125.3                 | 100.3                    | 25.0                      | 52.6       | 36.6                     | 16.0                      | 72.7   | 63.7                     | 9.0                       |
| May                                                       | 126.9                 | 101.8                    | 25.1                      | 53.3       | 37.2                     | 16.1                      | 73.6   | 64.6                     | 9.0                       |
| June                                                      | 130.8                 | 105.0                    | 25.8                      | 54.5       | 38.1                     | 16.4                      | 76.3   | 66.9                     | 9.4                       |
| Average, 2d quarter                                       | 127.7                 | 102.4                    | 25.3                      | 53.5       | 37.3                     | 16.2                      | 74.2   | 65.1                     | 9.1                       |
| July                                                      | 125.8                 | 99.4                     | 26.4                      | 51.9       | 35.0                     | 16.9                      | 73.9   | 64.4                     | 9.5                       |
| August                                                    | 129.1                 | 103.0                    | 26.1                      | 53.9       | 37.2                     | 16.7                      | 75.2   | 65.8                     | 9.4                       |
| September                                                 | 131.1                 | 105.0                    | 26.1                      | 55.0       | 38.3                     | 16.7                      | 76.1   | 66.7                     | 9.4                       |
| Average, 3d quarter                                       | 128.6                 | 102.4                    | 26.2                      | 53.6       | 36.8                     | 16.8                      | 75.0   | 65.6                     | 9.4                       |
| October                                                   | 129.1                 | 103.7                    | 25.4                      | 54.1       | 37.8                     | 16.3                      | 75.0   | 65.9                     | 9.1                       |
| November                                                  | 127.4                 | 102.1                    | 25.3                      | 52.9       | 36.6                     | 16.3                      | 74.5   | 65.5                     | 9.0                       |
| December                                                  | 125.9                 | 100.7                    | 25.2                      | 52.7       | 36.3                     | 16.4                      | 73.2   | 64.4                     | 8.8                       |
| Average, 4th quarter                                      | 127.5                 | 102.2                    | 25.3                      | 53.2       | 36.9                     | 16.3                      | 74.2   | 65.3                     | 9.0                       |
| 1986 average                                              | 126.8                 | 101.3                    | 25.5                      | 53.1       | 36.7                     | 16.4                      | 73.7   | 64.5                     | 9.2                       |
| - - - - - 4th quarter 1986 change in employment - - - - - |                       |                          |                           |            |                          |                           |        |                          |                           |
| From:                                                     |                       |                          |                           |            |                          |                           |        |                          |                           |
| 3d qtr. 1986                                              | -1.1                  | -2                       | -9                        | -4         | .1                       | -.5                       | -.8    | -.3                      | -.4                       |
| 4th qtr. 1985                                             | 1.6                   | 1.5                      | .1                        | .2         | 0.0                      | .3                        | 1.3    | 1.5                      | -.1                       |

Note: Individual columns may not add to totals because of rounding.

Source: State employment agencies. Includes both covered and noncovered employment. The lumber and wood products industry includes logging, lumber, plywood, poles and piling, and miscellaneous wood products (excludes furniture). The paper and allied products industry includes pulp, paper, paperboard, and building board products. Data are based on place of residence.

**Table 6—Employment in forest products industries in California and Alaska, 1975-86**

(In thousands of persons)

| Year                                                 | California   |                          |                           | Alaska     |                          |                           |
|------------------------------------------------------|--------------|--------------------------|---------------------------|------------|--------------------------|---------------------------|
|                                                      | Total        | Lumber and wood products | Paper and allied products | Total      | Lumber and wood products | Paper and allied products |
| <b>1975</b>                                          | <b>87.3</b>  | <b>52.8</b>              | <b>34.5</b>               | <b>—</b>   | <b>2.0</b>               | <b>1/</b>                 |
| <b>1976</b>                                          | <b>96.6</b>  | <b>59.9</b>              | <b>36.7</b>               | <b>3.4</b> | <b>2.3</b>               | <b>1.1</b>                |
| <b>1977</b>                                          | <b>104.2</b> | <b>66.6</b>              | <b>37.6</b>               | <b>3.6</b> | <b>2.2</b>               | <b>1.4</b>                |
| <b>1978</b>                                          | <b>107.1</b> | <b>69.9</b>              | <b>37.2</b>               | <b>2.9</b> | <b>1.8</b>               | <b>1.1</b>                |
| <b>1979</b>                                          | <b>107.8</b> | <b>68.7</b>              | <b>39.1</b>               | <b>3.0</b> | <b>2.0</b>               | <b>1.0</b>                |
| <b>1980</b>                                          | <b>101.3</b> | <b>62.6</b>              | <b>38.7</b>               | <b>3.4</b> | <b>2.3</b>               | <b>1.1</b>                |
| <b>1981</b>                                          | <b>96.6</b>  | <b>57.9</b>              | <b>38.7</b>               | <b>2.8</b> | <b>1.9</b>               | <b>.9</b>                 |
| <b>1982</b>                                          | <b>83.7</b>  | <b>46.2</b>              | <b>37.5</b>               | <b>2.6</b> | <b>1.8</b>               | <b>.8</b>                 |
| <b>1983</b>                                          | <b>87.5</b>  | <b>50.2</b>              | <b>37.3</b>               | <b>2.7</b> | <b>1.9</b>               | <b>.8</b>                 |
| <b>1984</b>                                          | <b>94.5</b>  | <b>55.4</b>              | <b>39.1</b>               | <b>2.2</b> | <b>1.6</b>               | <b>.6</b>                 |
| <b>1985</b>                                          | <b>95.7</b>  | <b>55.9</b>              | <b>39.8</b>               | <b>2.3</b> | <b>1.7</b>               | <b>.6</b>                 |
| <b>1986:</b>                                         |              |                          |                           |            |                          |                           |
| January                                              | 91.5         | 52.5                     | 39.0                      | 1.7        | .9                       | .8                        |
| February                                             | 91.5         | 52.5                     | 39.0                      | 2.0        | 1.2                      | .8                        |
| March                                                | 91.9         | 53.4                     | 38.5                      | 2.3        | 1.5                      | .8                        |
| Average, 1st quarter                                 | 91.6         | 52.8                     | 38.8                      | 2.0        | 1.2                      | .8                        |
| April                                                | 95.5         | 56.9                     | 38.6                      | 2.6        | 1.8                      | .8                        |
| May                                                  | 97.9         | 59.2                     | 38.7                      | 2.8        | 2.0                      | .8                        |
| June                                                 | 100.4        | 61.4                     | 39.0                      | 3.1        | 2.3                      | .8                        |
| Average, 2d quarter                                  | 97.9         | 59.2                     | 38.8                      | 2.8        | 2.0                      | .8                        |
| July                                                 | 103.4        | 62.6                     | 40.8                      | 3.1        | 2.3                      | .8                        |
| August                                               | 104.0        | 63.5                     | 40.5                      | 3.2        | 2.4                      | .8                        |
| September                                            | 103.8        | 63.4                     | 40.4                      | 3.1        | 2.3                      | .8                        |
| Average, 3d quarter                                  | 103.7        | 63.2                     | 40.6                      | 3.1        | 2.3                      | .8                        |
| October                                              |              |                          |                           |            |                          |                           |
| November                                             |              |                          |                           |            |                          |                           |
| December                                             |              |                          |                           |            |                          |                           |
| Average, 4th quarter                                 |              |                          |                           |            |                          |                           |
| <b>1986 average</b>                                  |              |                          |                           |            |                          |                           |
| ..... 3d quarter 1986 change in employment - - - - - |              |                          |                           |            |                          |                           |
| From:                                                |              |                          |                           |            |                          |                           |
| 2d quarter 1986                                      | 5.8          | 4.0                      | 1.8                       | .3         | .3                       | 0.0                       |
| 3d quarter 1985                                      | 4.6          | 3.8                      | .9                        | .5         | .2                       | .3                        |

1/ Withheld to avoid disclosure.

Source: State employment agencies. Data are based on place of residence.

**Table 7—Employment in forest products industries in Montana and Idaho, 1975-86**

(In thousands of persons)

| Year                                                  | Montana                  |                           |             | Idaho                    |                           |
|-------------------------------------------------------|--------------------------|---------------------------|-------------|--------------------------|---------------------------|
|                                                       | Lumber and wood products | Paper and allied products | Total       | Lumber and wood products | Paper and allied products |
| <b>1975</b>                                           | <b>8.1</b>               | <b>1/</b>                 | <b>16.8</b> | <b>15.7</b>              | <b>1.1</b>                |
| <b>1976</b>                                           | <b>9.1</b>               | <b>1/</b>                 | <b>18.6</b> | <b>17.4</b>              | <b>1.2</b>                |
| <b>1977</b>                                           | <b>9.3</b>               | <b>1/</b>                 | <b>19.0</b> | <b>17.8</b>              | <b>1.2</b>                |
| <b>1978</b>                                           | <b>10.7</b>              | <b>1/</b>                 | <b>20.1</b> | <b>18.8</b>              | <b>1.3</b>                |
| <b>1979</b>                                           | <b>11.1</b>              | <b>1/</b>                 | <b>19.9</b> | <b>18.5</b>              | <b>1.4</b>                |
| <b>1980</b>                                           | <b>8.7</b>               | <b>1/</b>                 | <b>17.5</b> | <b>16.1</b>              | <b>1.4</b>                |
| <b>1981</b>                                           | <b>8.8</b>               | <b>1/</b>                 | <b>16.6</b> | <b>15.1</b>              | <b>1.5</b>                |
| <b>1982</b>                                           | <b>6.8</b>               | <b>1/</b>                 | <b>13.6</b> | <b>12.1</b>              | <b>1.5</b>                |
| <b>1983</b>                                           | <b>8.0</b>               | <b>1/</b>                 | <b>15.7</b> | <b>14.0</b>              | <b>1.7</b>                |
| <b>1984</b>                                           | <b>8.3</b>               | <b>1/</b>                 | <b>15.6</b> | <b>13.9</b>              | <b>1.7</b>                |
| <b>1985</b>                                           | <b>8.4</b>               | <b>1/</b>                 | <b>15.4</b> | <b>13.6</b>              | <b>1.8</b>                |
| <b>1986:</b>                                          |                          |                           |             |                          |                           |
| January                                               | 7.7                      | 1/                        | 15.1        | 13.3                     | 1.8                       |
| February                                              | 7.6                      | 1/                        | 14.6        | 12.8                     | 1.8                       |
| March                                                 | 7.8                      | 1/                        | 13.2        | 11.4                     | 1.8                       |
| Average, 1st quarter                                  | 7.7                      | 1/                        | 14.3        | 12.5                     | 1.8                       |
| April                                                 | 7.8                      | 1/                        | 13.4        | 11.6                     | 1.8                       |
| May                                                   | 7.8                      | 1/                        | 14.0        | 12.2                     | 1.8                       |
| June                                                  | 8.2                      | 1/                        | 15.3        | 13.5                     | 1.8                       |
| Average, 2d quarter                                   | 7.9                      | II                        | 14.2        | 12.4                     | 1.8                       |
| July                                                  | 8.3                      | 1/                        | 16.0        | 14.2                     | 1.8                       |
| August                                                | 8.4                      | 1/                        | 16.1        | 14.2                     | 1.9                       |
| September                                             | 8.2                      | 1/                        | 15.8        | 14.0                     | 1.8                       |
| Average, 3d quarter                                   | 8.3                      | 1/                        | 16.0        | 14.1                     | 1.8                       |
| October                                               | 8.7                      | 1/                        | 15.5        | 13.7                     | 1.8                       |
| November                                              | 8.5                      | 1/                        | 15.3        | 13.5                     | 1.8                       |
| December                                              | 8.5                      | 1/                        | 15.1        | 13.3                     | 1.8                       |
| Average, 4th quarter                                  | 8.6                      | II                        | 15.3        | 13.5                     | 1.8                       |
| <b>1986 average</b>                                   | <b>8.1</b>               | <b>1/</b>                 | <b>15.0</b> | <b>13.1</b>              | <b>1.8</b>                |
| ..... 4th quarter 1986 change in employment - - - - - |                          |                           |             |                          |                           |
| From:                                                 |                          |                           |             |                          |                           |
| 3d quarter 1986                                       | .3                       | 1/                        | -.7         | -.6                      | 0.0                       |
| 4th quarter 1985                                      | .4                       | 1/                        | -.3         | -.3                      | 0.0                       |

1/ Withheld to avoid disclosing figures for individual companies.

Note: Individual columns may not add to totals because of rounding.

Source: State employment agencies. Data are based on place of residence.

**Table 8—Softwood log exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86**

(In thousand board feet, Scribner scale)

| Year and quarter | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                  | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To all countries |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 2,225,487        | 765,840     | 24,361            | 1,435,286       | 1,427,387                        | 437,290     | 990,097         | 798,100                      | 328,550     | 24,361            | 445,189         |
| 1976             | 2,737,074        | 945,649     | 26,576            | 1,764,849       | 1,792,944                        | 527,889     | 1,265,055       | 944,130                      | 417,760     | 26,576            | 499,794         |
| 1977             | 2,555,615        | 966,763     | 16,721            | 1,572,131       | 1,674,860                        | 556,419     | 1,118,441       | 880,755                      | 410,344     | 16,721            | 453,690         |
| 1978             | 2,847,394        | 1,139,267   | 24,493            | 1,683,634       | 1,915,979                        | 619,500     | 1,296,479       | 931,415                      | 519,767     | 24,493            | 387,155         |
| 1979             | 3,233,652        | 1,309,179   | 22,693            | 1,901,780       | 2,249,963                        | 732,392     | 1,517,571       | 983,689                      | 576,787     | 22,693            | 384,209         |
| 1980             | 2,631,817        | 1,262,210   | 12,300            | 1,357,307       | 1,699,138                        | 645,073     | 1,054,065       | 932,679                      | 617,137     | 12,300            | 303,242         |
| 1981             | 1,987,159        | 1,017,154   | 15,520            | 954,485         | 1,315,882                        | 579,034     | 736,848         | 671,277                      | 438,120     | 15,520            | 217,637         |
| 1982             | 2,567,644        | 1,427,835   | 11,299            | 1,128,510       | 1,596,793                        | 729,844     | 866,949         | 970,851                      | 697,991     | 11,299            | 261,561         |
| 1983             | 2,591,519        | 1,417,718   | 8,932             | 1,164,869       | 1,739,776                        | 796,299     | 943,477         | 851,743                      | 621,419     | 8,932             | 221,392         |
| 1984             | 2,722,243        | 1,568,803   | 11,124            | 1,142,316       | 1,769,184                        | 847,295     | 941,889         | 933,059                      | 721,508     | 11,124            | 200,427         |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 696,431          | 416,940     | 2,763             | 276,728         | 423,305                          | 200,537     | 222,768         | 273,126                      | 216,403     | 2,763             | 53,960          |
| 2d qtr.          | 842,518          | 493,809     | 2,190             | 346,519         | 537,205                          | 239,213     | 297,992         | 305,313                      | 254,596     | 2,190             | 48,527          |
| 3d qtr.          | 774,910          | 466,628     | 3,135             | 305,147         | 487,057                          | 232,399     | 254,658         | 287,853                      | 234,229     | 3,135             | 50,489          |
| 4th qtr.         | 690,266          | 372,306     | 4,279             | 313,681         | 431,303                          | 172,132     | 259,171         | 258,963                      | 200,174     | 4,279             | 54,510          |
| 1985 total       | 3,004,125        | 1,749,683   | 12,367            | 1,242,075       | 1,878,870                        | 844,281     | 1,034,589       | 1,125,255                    | 905,402     | 12,367            | 207,486         |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 710,375          | 435,807     | 2,511             | 272,057         | 458,181                          | 228,426     | 229,755         | 252,194                      | 207,381     | 2,511             | 42,302          |
| 2d qtr.          | 677,594          | 387,860     | 246               | 289,488         | 431,667                          | 189,356     | 242,311         | 245,927                      | 198,504     | 246               | 47,177          |
| 3d qtr.          | 650,000          | 375,931     | 5,575             | 268,494         | 395,018                          | 164,762     | 230,256         | 254,982                      | 211,169     | 5,575             | 38,238          |
| 4th qtr.         | 742,139          | 411,110     | 3,832             | 327,197         | 453,746                          | 183,120     | 270,626         | 288,393                      | 227,990     | 3,832             | 56,571          |
| 1986 total       | 2,780,108        | 1,610,708   | 12,164            | 1,157,236       | 1,738,612                        | 765,664     | 972,948         | 1,041,496                    | 845,044     | 12,164            | 184,288         |
| To Japan         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 2,014,244        | 732,264     | 24,361            | 1,257,619       | 1,255,817                        | 410,721     | 845,096         | 758,427                      | 321,543     | 24,361            | 412,523         |
| 1976             | 2,547,037        | 901,911     | 24,573            | 1,620,553       | 1,623,064                        | 491,451     | 1,131,613       | 923,973                      | 410,460     | 24,573            | 488,940         |
| 1977             | 2,348,325        | 933,813     | 16,721            | 1,397,791       | 1,496,627                        | 526,255     | 970,372         | 851,698                      | 407,558     | 16,721            | 427,419         |
| 1978             | 2,521,885        | 1,103,562   | 22,814            | 1,395,509       | 1,630,247                        | 589,654     | 1,040,593       | 891,638                      | 513,908     | 22,814            | 354,916         |
| 1979             | 2,959,726        | 1,279,177   | 20,611            | 1,659,938       | 1,998,315                        | 705,921     | 1,292,394       | 961,411                      | 573,256     | 20,611            | 367,544         |
| 1980             | 2,344,322        | 1,175,407   | 12,300            | 1,156,615       | 1,488,494                        | 602,605     | 885,889         | 855,828                      | 572,802     | 12,300            | 270,726         |
| 1981             | 1,603,941        | 846,474     | 15,495            | 741,972         | 1,003,391                        | 452,724     | 550,667         | 600,550                      | 393,750     | 15,495            | 191,305         |
| 1982             | 1,738,187        | 990,634     | 11,272            | 736,281         | 992,903                          | 457,649     | 535,254         | 745,284                      | 532,985     | 11,272            | 201,027         |
| 1983             | 1,591,286        | 895,716     | 8,932             | 686,638         | 933,684                          | 430,437     | 503,247         | 657,602                      | 465,279     | 8,932             | 183,391         |
| 1984             | 1,519,369        | 911,973     | 10,819            | 596,577         | 889,122                          | 427,194     | 461,928         | 630,247                      | 484,779     | 10,819            | 134,649         |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 436,835          | 298,301     | 2,758             | 135,776         | 226,796                          | 128,395     | 98,401          | 210,039                      | 169,906     | 2,758             | 37,375          |
| 2d qtr.          | 384,241          | 246,379     | 1,974             | 135,888         | 209,518                          | 103,268     | 106,250         | 174,723                      | 143,111     | 1,974             | 29,638          |
| 3d qtr.          | 394,127          | 236,384     | 2,959             | 154,774         | 235,771                          | 112,452     | 123,319         | 158,356                      | 123,932     | 2,959             | 31,455          |
| 4th qtr.         | 401,858          | 233,742     | 4,245             | 163,871         | 244,338                          | 110,528     | 133,810         | 157,520                      | 123,214     | 4,245             | 30,061          |
| 1985 total       | 1,617,061        | 1,014,806   | 11,946            | 590,309         | 916,423                          | 454,643     | 461,780         | 700,638                      | 560,163     | 11,946            | 128,529         |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 408,373          | 263,123     | 2,511             | 142,739         | 235,198                          | 121,243     | 113,955         | 173,175                      | 141,880     | 2,511             | 28,784          |
| 2d qtr.          | 393,424          | 277,247     | 230               | 115,947         | 212,686                          | 119,539     | 93,147          | 180,738                      | 157,708     | 230               | 22,800          |
| 3d qtr.          | 459,579          | 331,684     | 5,575             | 122,320         | 235,305                          | 138,409     | 96,896          | 224,274                      | 193,275     | 5,575             | 25,424          |
| 4th qtr.         | 507,335          | 344,143     | 3,832             | 159,360         | 261,780                          | 144,960     | 116,820         | 245,555                      | 199,183     | 3,832             | 42,540          |
| 1986 total       | 1,768,711        | 1,216,197   | 12,148            | 540,366         | 944,969                          | 524,151     | 420,818         | 823,742                      | 692,046     | 12,148            | 119,548         |

**Table 8—Softwood log exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 (continued)**

(In thousand board feet, Scribner scale)

| Year and quarter  | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|-------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                   | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To Canada         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 58,506           | 16,793      | --                | 41,713          | 58,506                           | 16,793      | 41,713          | --                           | --          | --                | --              |
| 1976              | 48,289           | 14,803      | --                | 33,486          | 48,289                           | 14,803      | 33,486          | --                           | --          | --                | --              |
| 1977              | 15,698           | 9,531       | --                | 6,167           | 15,698                           | 9,531       | 6,167           | --                           | --          | --                | --              |
| 1978              | 12,638           | 9,361       | --                | 3,277           | 12,638                           | 9,361       | 3,277           | --                           | --          | --                | --              |
| 1979              | 24,124           | 7,737       | --                | 16,387          | 24,124                           | 7,737       | 16,387          | --                           | --          | --                | --              |
| 1980              | 985              | 395         | --                | 590             | 985                              | 395         | 590             | --                           | --          | --                | --              |
| 1981              | 1,332            | 392         | --                | 940             | 1,332                            | 392         | 940             | --                           | --          | --                | --              |
| 1982              | 4,757            | 635         | --                | 4,122           | 4,757                            | 635         | 4,122           | --                           | --          | --                | --              |
| 1983              | 5,216            | 397         | --                | 4,819           | 5,216                            | 397         | 4,819           | --                           | --          | --                | --              |
| 1984              | 10,461           | 2,406       | --                | 8,055           | 10,461                           | 2,406       | 8,055           | --                           | --          | --                | --              |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 5,244            | 15          | --                | 5,229           | 5,244                            | 15          | 5,229           | --                           | --          | --                | --              |
| 2d qtr.           | 8,731            | 16          | --                | 8,715           | 8,731                            | 16          | 8,715           | --                           | --          | --                | --              |
| 3d qtr.           | 9,024            | 5           | --                | 9,019           | 9,024                            | 5           | 9,019           | --                           | --          | --                | --              |
| 4th qtr.          | 9,803            | --          | --                | 9,803           | 9,803                            | --          | 9,803           | --                           | --          | --                | --              |
| 1985 total        | 32,802           | 36          | --                | 32,766          | 32,802                           | 36          | 32,766          | --                           | --          | --                | --              |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 2,065            | --          | --                | 2,065           | 2,065                            | --          | 2,065           | --                           | --          | --                | --              |
| 2d qtr.           | 3,583            | 230         | --                | 3,353           | 3,583                            | 230         | 3,353           | --                           | --          | --                | --              |
| 3d qtr.           | 2,907            | --          | --                | 2,907           | 2,907                            | --          | 2,907           | --                           | --          | --                | --              |
| 4th qtr.          | 50,232           | 2,081       | --                | 48,151          | 45,065                           | 2,081       | 42,984          | 5,167                        | --          | --                | 5,167           |
| 1986 total        | 56,787           | 2,311       | --                | 56,476          | 53,620                           | 2,311       | 51,309          | 5,167                        | --          | --                | 5,167           |
| To South Korea    |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 79,022           | 13,946      | --                | 65,076          | 42,100                           | 9,100       | 33,000          | 36,922                       | 4,846       | --                | 32,076          |
| 1976              | 130,069          | 26,454      | --                | 103,615         | 117,007                          | 21,068      | 95,939          | 13,062                       | 5,386       | --                | 7,676           |
| 1977              | 187,967          | 21,201      | --                | 166,766         | 162,252                          | 20,418      | 141,834         | 25,715                       | 783         | --                | 24,932          |
| 1978              | 307,865          | 24,844      | --                | 283,021         | 271,887                          | 20,426      | 251,461         | 35,978                       | 4,418       | --                | 31,560          |
| 1979              | 245,314          | 20,342      | --                | 224,972         | 227,072                          | 18,653      | 208,419         | 18,242                       | 1,689       | --                | 16,553          |
| 1980              | 191,387          | 11,796      | --                | 179,591         | 163,988                          | 9,549       | 154,439         | 27,399                       | 2,247       | --                | 25,152          |
| 1981              | 147,833          | 10,919      | --                | 136,914         | 132,675                          | 9,333       | 123,342         | 15,158                       | 1,586       | --                | 13,572          |
| 1982              | 254,736          | 27,809      | --                | 226,927         | 220,126                          | 23,841      | 196,285         | 34,610                       | 3,968       | --                | 30,642          |
| 1983              | 285,638          | 19,388      | --                | 266,250         | 259,368                          | 16,406      | 242,962         | 26,270                       | 2,982       | --                | 23,288          |
| 1984              | 264,249          | 6,007       | 7                 | 258,235         | 236,609                          | 4,790       | 231,819         | 27,640                       | 1,217       | 7                 | 26,416          |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 90,302           | 2,604       | --                | 87,778          | 78,146                           | 2,152       | 75,994          | 12,236                       | 452         | --                | 11,784          |
| 2d qtr.           | 79,235           | 2,168       | --                | 77,067          | 72,812                           | 1,168       | 71,644          | 6,423                        | 1,000       | --                | 5,423           |
| 3d qtr.           | 63,740           | 3,707       | --                | 60,033          | 56,445                           | 2,763       | 53,682          | 7,295                        | 944         | --                | 6,351           |
| 4th qtr.          | 64,272           | 2,267       | 34                | 61,971          | 56,262                           | 817         | 55,445          | 8,010                        | 1,450       | 34                | 6,526           |
| 1985 total        | 297,629          | 10,746      | 34                | 286,849         | 263,665                          | 6,900       | 255,765         | 33,964                       | 3,846       | 34                | 30,084          |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 67,224           | 1,683       | --                | 65,541          | 58,211                           | 1,388       | 56,823          | 9,013                        | 295         | --                | 8,718           |
| 2d qtr.           | 99,713           | 3,895       | 16                | 95,802          | 87,797                           | 3,513       | 84,284          | 11,916                       | 382         | 16                | 11,518          |
| 3d qtr.           | 92,889           | 3,054       | --                | 89,835          | 88,489                           | 3,054       | 85,435          | 4,400                        | --          | --                | 4,400           |
| 4th qtr.          | 65,735           | 1,138       | --                | 64,597          | 60,095                           | 730         | 59,367          | 5,640                        | 400         | --                | 5,240           |
| 1986 total        | 325,561          | 9,770       | 16                | 315,775         | 294,592                          | 8,693       | 285,899         | 30,969                       | 1,077       | 16                | 29,876          |
| To Mainland China |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1980              | 87,785           | 69,901      | --                | 17,884          | 43,271                           | 31,884      | 11,387          | 44,514                       | 38,017      | --                | 6,497           |
| 1981              | 219,237          | 149,592     | --                | 69,645          | 170,779                          | 111,058     | 59,721          | 48,458                       | 30,534      | --                | 9,924           |
| 1982              | 533,102          | 390,047     | --                | 143,055         | 558,762                          | 244,190     | 314,564         | 174,340                      | 145,849     | --                | 28,491          |
| 1983              | 699,240          | 497,020     | --                | 202,220         | 535,418                          | 347,576     | 187,842         | 163,822                      | 149,444     | --                | 14,378          |
| 1984              | 845,188          | 624,676     | --                | 220,512         | 599,661                          | 402,321     | 187,340         | 255,527                      | 222,355     | --                | 33,172          |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 159,172          | 115,696     | --                | 43,476          | 108,347                          | 69,651      | 38,696          | 50,825                       | 46,045      | --                | 4,780           |
| 2d qtr.           | 363,834          | 243,182     | --                | 120,652         | 241,909                          | 134,723     | 107,186         | 121,925                      | 108,459     | --                | 13,466          |
| 3d qtr.           | 305,057          | 224,098     | --                | 80,959          | 183,044                          | 114,768     | 68,276          | 122,013                      | 109,330     | --                | 12,683          |
| 4th qtr.          | 201,496          | 133,297     | --                | 68,199          | 111,070                          | 60,787      | 50,283          | 90,426                       | 72,510      | --                | 17,916          |
| 1985 total        | 1,029,559        | 716,273     | --                | 313,286         | 644,370                          | 379,929     | 264,441         | 385,189                      | 336,344     | --                | 48,845          |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 232,555          | 170,959     | --                | 61,596          | 162,561                          | 105,765     | 56,796          | 69,994                       | 65,194      | --                | 4,800           |
| 2d qtr.           | 172,511          | 101,072     | --                | 71,439          | 123,487                          | 64,907      | 58,580          | 49,024                       | 36,165      | --                | 12,859          |
| 3d qtr.           | 92,312           | 39,309      | --                | 53,003          | 66,088                           | 21,499      | 44,589          | 26,224                       | 17,810      | --                | 8,414           |
| 4th qtr.          | 110,938          | 63,034      | --                | 47,904          | 82,549                           | 34,645      | 47,904          | 28,389                       | 28,389      | --                | --              |
| 1986 total        | 608,316          | 374,374     | --                | 233,942         | 434,685                          | 226,816     | 207,869         | 173,631                      | 147,558     | --                | 26,073          |

R = revised.

Source: U.S. Department of Commerce. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. Washington Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 9--Value of softwood log exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86**

(In thousand dollars)

| Year and quarter | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                  | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To all countries |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 603,854          | 202,337     | 16,758            | 384,759         | 376,706                          | 111,919     | 264,787         | 227,140                      | 90,418      | 16,758            | 119,972         |
| 1976             | 775,113          | 266,523     | 20,086            | 488,504         | 490,246                          | 141,989     | 348,257         | 284,867                      | 124,534     | 20,087            | 140,247         |
| 1977             | 826,698          | 311,269     | 17,049            | 498,380         | 526,412                          | 171,541     | 354,871         | 300,286                      | 139,728     | 17,049            | 143,509         |
| 1978             | 992,207          | 413,645     | 24,923            | 553,639         | 637,818                          | 212,305     | 425,513         | 354,389                      | 201,340     | 24,923            | 128,126         |
| 1979             | 1,480,036        | 624,090     | 24,419            | 831,527         | 991,513                          | 331,874     | 659,639         | 488,523                      | 292,216     | 24,419            | 171,888         |
| 1980             | 1,308,858        | 634,898     | 16,596            | 657,364         | 835,524                          | 317,744     | 517,780         | 473,334                      | 317,154     | 16,596            | 139,584         |
| 1981             | 882,942          | 476,653     | 24,911            | 381,378         | 565,564                          | 266,847     | 298,717         | 317,378                      | 209,806     | 24,911            | 82,661          |
| 1982             | 1,014,909        | 600,254     | 18,719            | 395,936         | 605,089                          | 299,524     | 305,565         | 409,820                      | 500,730     | 18,719            | 90,371          |
| 1983             | 892,436          | 500,178     | 11,007            | 381,251         | 580,518                          | 272,311     | 308,207         | 311,918                      | 227,867     | 11,007            | 73,044          |
| 1984             | 903,796          | 533,451     | 14,148            | 356,197         | 575,879                          | 281,943     | 293,936         | 327,917                      | 251,509     | 14,148            | 62,260          |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 228,180          | 142,835     | 3,369             | 81,976          | 130,707                          | 65,668      | 65,039          | 97,473                       | 77,166      | 3,369             | 16,937          |
| 2d qtr.          | 272,660          | 166,379     | 2,346             | 103,936         | 168,661                          | 79,158      | 89,504          | 103,999                      | 87,221      | 2,346             | 14,433          |
| 3d qtr.          | 247,317          | 153,208     | 4,004             | 90,105          | 201,219                          | 74,826      | 75,393          | 97,099                       | 78,383      | 4,004             | 14,712          |
| 4th qtr.         | 224,311          | 124,175     | 4,447             | 95,689          | 137,587                          | 58,204      | 79,183          | 86,924                       | 65,971      | 4,447             | 16,506          |
| 1985 total       | 972,469          | 586,597     | 14,166            | 371,707         | 586,974                          | 277,856     | 309,119         | 385,495                      | 308,741     | 14,166            | 62,588          |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 235,304          | 148,923     | 2,679             | 83,702          | 147,430                          | 76,036      | 71,394          | 87,874                       | 72,887      | 2,679             | 12,308          |
| 2d qtr.          | 222,438          | 134,584     | 140               | 87,714          | 136,622                          | 62,967      | 73,654          | 85,816                       | 71,617      | 140               | 14,059          |
| 3d qtr.          | 219,187          | 132,666     | 3,830             | 82,691          | 126,226                          | 55,045      | 71,181          | 92,961                       | 77,621      | 3,830             | 11,510          |
| 4th qtr.         | 252,651          | 151,183     | 4,433             | 97,035          | 141,810                          | 62,584      | 79,226          | 110,842                      | 88,600      | 4,433             | 17,809          |
| 1986 total       | 929,580          | 567,356     | 11,082            | 351,142         | 552,088                          | 256,632     | 295,455         | 377,493                      | 310,725     | 11,082            | 55,686          |
| To Japan         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 560,754          | 195,469     | 16,758            | 348,527         | 341,885                          | 107,149     | 234,736         | 218,869                      | 88,320      | 16,758            | 113,791         |
| 1976             | 734,412          | 256,673     | 17,918            | 459,821         | 457,248                          | 134,894     | 322,354         | 277,164                      | 121,779     | 17,918            | 137,467         |
| 1977             | 776,630          | 303,248     | 17,049            | 456,333         | 484,006                          | 164,626     | 319,380         | 292,624                      | 138,622     | 17,049            | 136,953         |
| 1978             | 908,627          | 404,134     | 22,763            | 481,730         | 566,494                          | 204,832     | 361,662         | 342,133                      | 199,302     | 22,763            | 120,068         |
| 1979             | 1,387,602        | 612,160     | 22,271            | 753,171         | 910,338                          | 323,034     | 587,304         | 477,264                      | 289,126     | 22,271            | 165,867         |
| 1980             | 1,190,875        | 593,484     | 16,596            | 580,795         | 750,369                          | 297,359     | 453,010         | 440,506                      | 296,125     | 16,596            | 127,785         |
| 1981             | 740,943          | 404,395     | 24,889            | 311,659         | 451,171                          | 213,444     | 237,727         | 289,772                      | 190,951     | 24,889            | 73,932          |
| 1982             | 716,343          | 424,685     | 18,679            | 272,979         | 392,047                          | 190,838     | 201,209         | 324,296                      | 233,847     | 18,679            | 71,770          |
| 1983             | 583,048          | 331,171     | 11,007            | 240,870         | 336,125                          | 156,671     | 179,454         | 246,923                      | 174,500     | 11,007            | 61,416          |
| 1984             | 535,175          | 324,484     | 13,946            | 196,744         | 302,800                          | 148,370     | 154,430         | 232,375                      | 176,114     | 13,946            | 42,315          |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 152,073          | 107,131     | 3,365             | 41,577          | 73,661                           | 43,876      | 29,785          | 78,412                       | 63,255      | 3,365             | 11,792          |
| 2d qtr.          | 134,135          | 88,147      | 2,241             | 43,747          | 71,032                           | 36,257      | 34,774          | 63,103                       | 51,890      | 2,241             | 8,973           |
| 3d qtr.          | 133,622          | 82,429      | 3,927             | 47,265          | 73,896                           | 37,950      | 37,945          | 57,727                       | 44,479      | 3,927             | 9,320           |
| 4th qtr.         | 140,845          | 82,327      | 4,432             | 54,086          | 83,933                           | 39,513      | 44,421          | 56,912                       | 42,814      | 4,432             | 9,665           |
| 1985 total       | 560,675          | 360,035     | 13,965            | 186,675         | 304,521                          | 157,596     | 146,925         | 256,154                      | 202,439     | 13,965            | 39,750          |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 147,019          | 96,921      | 2,679             | 47,418          | 80,922                           | 42,757      | 38,165          | 66,097                       | 54,164      | 2,679             | 9,254           |
| 2d qtr.          | 139,622          | 101,416     | 117               | 38,088          | 72,339                           | 41,630      | 30,709          | 67,283                       | 59,786      | 117               | 7,380           |
| 3d qtr.          | 165,358          | 119,326     | 3,830             | 42,202          | 80,549                           | 46,617      | 33,931          | 84,810                       | 72,708      | 3,830             | 8,271           |
| 4th qtr.         | 192,859          | 133,263     | 4,433             | 55,163          | 92,908                           | 52,091      | 40,818          | 99,950                       | 81,172      | 4,433             | 14,345          |
| 1986 total       | 644,858          | 450,926     | 11,059            | 182,871         | 326,718                          | 183,095     | 143,623         | 318,140                      | 267,830     | 11,059            | 39,250          |

**Table 9--Value of softwood log exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 (continued)**

(In thousand dollars)

| Year and quarter  | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|-------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                   | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To Canada         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 8,313            | 2,937       | --                | 5,376           | 8,313                            | 2,937       | 5,376           | --                           | --          | --                | --              |
| 1976              | 7,908            | 2,733       | --                | 5,175           | 7,908                            | 2,733       | 5,175           | --                           | --          | --                | --              |
| 1977              | 3,545            | 2,154       | --                | 1,391           | 3,545                            | 2,154       | 1,391           | --                           | --          | --                | --              |
| 1978              | 2,933            | 2,129       | --                | 804             | 2,933                            | 2,129       | 804             | --                           | --          | --                | --              |
| 1979              | 7,223            | 2,435       | --                | 4,788           | 7,223                            | 2,435       | 4,788           | --                           | --          | --                | --              |
| 1980              | 323              | 133         | --                | 190             | 323                              | 133         | 190             | --                           | --          | --                | --              |
| 1981              | 463              | 173         | --                | 290             | 463                              | 173         | 290             | --                           | --          | --                | --              |
| 1982              | 1,068            | 137         | --                | 931             | 1,068                            | 137         | 931             | --                           | --          | --                | --              |
| 1983              | 1,046            | 55          | --                | 991             | 1,046                            | 55          | 991             | --                           | --          | --                | --              |
| 1984              | 2,081            | 549         | --                | 1,531           | 2,081                            | 549         | 1,531           | --                           | --          | --                | --              |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 692              | 7           | --                | 685             | 692                              | 7           | 685             | --                           | --          | --                | --              |
| 2d qtr.           | 1,646            | 8           | --                | 1,638           | 1,646                            | 8           | 1,638           | --                           | --          | --                | --              |
| 3d qtr.           | 2,308            | 1           | --                | 2,307           | 2,308                            | 1           | 2,307           | --                           | --          | --                | --              |
| 4th qtr.          | 1,745            | --          | --                | 1,745           | 1,745                            | --          | 1,745           | --                           | --          | --                | --              |
| 1985 total        | 6,390            | 16          | --                | 6,374           | 6,390                            | 16          | 6,374           | --                           | --          | --                | --              |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 219              | --          | --                | 219             | 219                              | --          | 219             | --                           | --          | --                | --              |
| 2d qtr.           | 1,036            | 32          | --                | 1,005           | 1,036                            | 32          | 1,005           | --                           | --          | --                | --              |
| 3d qtr.           | 431              | --          | --                | 431             | 431                              | --          | 431             | --                           | --          | --                | --              |
| 4th qtr.          | 10,553           | 386         | --                | 10,167          | 9,365                            | 386         | 8,978           | 1,189                        | --          | --                | 1,189           |
| 1986 total        | 12,239           | 418         | --                | 11,822          | 11,051                           | 418         | 10,633          | 1,189                        | --          | --                | 1,189           |
| To South Korea    |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 14,757           | 2,688       | --                | 12,069          | 7,912                            | 1,648       | 6,264           | 6,845                        | 1,040       | --                | 5,805           |
| 1976              | 27,546           | 5,664       | --                | 21,882          | 24,400                           | 4,350       | 20,050          | 3,146                        | 1,315       | --                | 1,831           |
| 1977              | 44,949           | 4,811       | --                | 40,138          | 38,738                           | 4,672       | 34,066          | 6,211                        | 1,399       | --                | 6,072           |
| 1978              | 76,839           | 6,982       | --                | 70,447          | 67,974                           | 5,333       | 62,641          | 8,865                        | 1,059       | --                | 7,806           |
| 1979              | 80,173           | 6,982       | --                | 73,191          | 73,751                           | 6,378       | 67,373          | 6,422                        | 664         | --                | 5,818           |
| 1980              | 71,675           | 4,116       | --                | 67,559          | 62,108                           | 3,279       | 58,829          | 9,567                        | 837         | --                | 8,730           |
| 1981              | 47,481           | 4,077       | --                | 43,404          | 43,048                           | 3,513       | 39,535          | 4,433                        | 514         | --                | 3,919           |
| 1982              | 76,415           | 9,169       | --                | 67,246          | 66,657                           | 8,136       | 58,521          | 9,758                        | 1,033       | --                | 8,725           |
| 1983              | 84,776           | 5,481       | --                | 79,295          | 76,707                           | 4,630       | 72,077          | 8,069                        | 851         | --                | 7,218           |
| 1984              | 77,339           | 1,723       | 2                 | 75,614          | 68,951                           | 1,358       | 67,593          | 8,389                        | 365         | 2                 | 8,022           |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 25,682           | 700         | --                | 24,982          | 21,816                           | 584         | 21,232          | 3,866                        | 116         | --                | 3,750           |
| 2d qtr.           | 22,962           | 607         | --                | 22,355          | 20,865                           | 287         | 20,578          | 2,097                        | 320         | --                | 1,777           |
| 3d qtr.           | 18,790           | 936         | --                | 17,854          | 16,516                           | 677         | 15,840          | 2,273                        | 259         | --                | 2,014           |
| 4th qtr.          | 18,178           | 560         | 15                | 17,603          | 15,881                           | 148         | 15,733          | 2,297                        | 413         | 15                | 1,869           |
| 1985 total        | 85,611           | 2,803       | 15                | 82,793          | 75,078                           | 1,695       | 73,383          | 10,533                       | 1,108       | 15                | 9,410           |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 19,130           | 504         | --                | 18,626          | 16,780                           | 427         | 16,352          | 2,351                        | 77          | --                | 2,274           |
| 2d qtr.           | 28,828           | 1,049       | 23                | 27,756          | 25,389                           | 933         | 24,455          | 3,439                        | 115         | 23                | 3,201           |
| 3d qtr.           | 25,331           | 1,056       | --                | 24,274          | 24,253                           | 1,056       | 23,196          | 1,078                        | --          | --                | 1,078           |
| 4th qtr.          | 17,209           | 300         | --                | 16,909          | 15,730                           | 196         | 15,534          | 1,480                        | 104         | --                | 1,376           |
| 1986 total        | 90,498           | 2,909       | 23                | 87,565          | 82,152                           | 2,612       | 79,537          | 8,348                        | 296         | 23                | 8,029           |
| To Mainland China |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1980              | 41,433           | 34,285      | --                | 7,148           | 21,326                           | 16,692      | 4,634           | 20,107                       | 17,593      | --                | 2,514           |
| 1981              | 88,000           | 63,977      | --                | 24,023          | 67,639                           | 47,363      | 20,276          | 20,361                       | 16,614      | --                | 3,747           |
| 1982              | 207,078          | 158,699     | --                | 48,379          | 138,219                          | 99,194      | 39,025          | 68,859                       | 59,505      | --                | 9,354           |
| 1983              | 220,458          | 161,616     | --                | 58,842          | 164,982                          | 110,449     | 54,533          | 55,476                       | 51,167      | --                | 4,309           |
| 1984              | 264,969          | 153,224     | --                | 65,745          | 184,041                          | 128,413     | 55,628          | 80,928                       | 70,811      | --                | 10,116          |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 48,486           | 34,930      | --                | 13,556          | 33,307                           | 21,135      | 12,171          | 15,180                       | 13,795      | --                | 1,385           |
| 2d qtr.           | 111,982          | 76,928      | --                | 35,054          | 73,947                           | 42,576      | 31,371          | 38,035                       | 34,352      | --                | 3,683           |
| 3d qtr.           | 91,691           | 69,113      | --                | 22,578          | 69,998                           | 43,543      | 26,455          | 37,010                       | 33,632      | --                | 3,378           |
| 4th qtr.          | 60,018           | 40,373      | --                | 19,645          | 33,228                           | 18,543      | 14,685          | 26,790                       | 21,830      | --                | 4,960           |
| 1985 total        | 312,178          | 221,344     | --                | 90,834          | 195,164                          | 117,736     | 77,428          | 117,014                      | 103,609     | --                | 13,406          |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 68,881           | 51,472      | --                | 17,409          | 49,465                           | 32,836      | 16,629          | 19,416                       | 18,636      | --                | 780             |
| 2d qtr.           | 50,708           | 30,502      | --                | 20,207          | 36,862                           | 20,033      | 16,828          | 13,847                       | 10,468      | --                | 3,379           |
| 3d qtr.           | 27,056           | 11,712      | --                | 15,344          | 22,023                           | 8,820       | 13,203          | 7,033                        | 4,872       | --                | 2,161           |
| 4th qtr.          | 29,827           | 16,947      | --                | 12,880          | 22,519                           | 9,639       | 12,880          | 7,308                        | 7,308       | --                | --              |
| 1986 total        | 176,472          | 110,633     | --                | 65,840          | 128,869                          | 69,348      | 59,520          | 44,764                       | 41,284      | --                | 6,320           |

Note: Individual columns may not add to totals because of rounding.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. Washington Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 10—Average value of softwood logs exported from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86**

(In dollars per thousand board feet, Scribner scale)

| Year and quarter | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                  | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To all countries |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 271.34           | 264.20      | 687.90            | 268.07          | 263.91                           | 255.94      | 267.43          | 284.61                       | 275.20      | 687.90            | 269.49          |
| 1976             | 283.19           | 281.84      | 755.83            | 276.80          | 273.43                           | 268.98      | 275.29          | 301.73                       | 298.10      | 755.83            | 280.61          |
| 1977             | 323.48           | 321.97      | 1,019.62          | 317.01          | 314.30                           | 308.29      | 317.26          | 340.94                       | 340.51      | 1,019.62          | 316.32          |
| 1978             | 348.46           | 363.08      | 1,017.56          | 328.84          | 332.89                           | 342.70      | 328.21          | 380.48                       | 387.37      | 1,017.56          | 330.94          |
| 1979             | 457.70           | 476.70      | 1,076.06          | 437.24          | 440.68                           | 453.14      | 434.67          | 496.62                       | 506.62      | 1,076.06          | 445.56          |
| 1980             | 497.32           | 503.00      | 1,349.27          | 484.32          | 491.73                           | 492.57      | 491.22          | 507.50                       | 513.91      | 1,349.27          | 460.31          |
| 1981             | 444.32           | 468.61      | 1,605.09          | 399.56          | 429.80                           | 460.85      | 405.40          | 472.80                       | 478.88      | 1,605.09          | 379.81          |
| 1982             | 395.27           | 420.40      | 1,656.70          | 350.88          | 378.94                           | 410.40      | 352.46          | 422.12                       | 430.85      | 1,656.70          | 345.51          |
| 1983             | 344.37           | 352.81      | 1,232.31          | 327.29          | 333.67                           | 341.97      | 326.67          | 366.21                       | 366.69      | 1,232.31          | 329.93          |
| 1984             | 332.00           | 340.04      | 1,271.75          | 311.82          | 321.87                           | 332.76      | 312.07          | 351.44                       | 348.59      | 1,271.75          | 310.64          |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 327.64           | 342.58      | 1,219.31          | 296.24          | 308.78                           | 327.46      | 291.96          | 356.88                       | 356.59      | 1,219.31          | 313.89          |
| 2d qtr.          | 323.63           | 336.93      | 1,071.05          | 299.94          | 313.96                           | 330.91      | 300.36          | 340.63                       | 342.58      | 1,071.05          | 297.41          |
| 3d qtr.          | 319.16           | 328.33      | 1,277.07          | 295.29          | 308.42                           | 321.97      | 296.06          | 337.32                       | 334.64      | 1,277.06          | 291.39          |
| 4th qtr.         | 324.96           | 333.53      | 1,039.35          | 305.05          | 318.54                           | 338.14      | 305.52          | 335.66                       | 329.57      | 1,039.35          | 302.80          |
| 1985 average     | 323.71           | 335.26      | 1,145.43          | 299.26          | 312.41                           | 329.10      | 298.78          | 342.58                       | 341.00      | 1,145.43          | 301.65          |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 331.24           | 341.72      | 1,067.03          | 307.66          | 321.77                           | 332.87      | 310.74          | 348.44                       | 351.46      | 1,067.03          | 290.95          |
| 2d qtr.          | 328.28           | 346.99      | 568.77            | 303.00          | 316.50                           | 332.53      | 303.97          | 348.95                       | 360.78      | 568.77            | 298.01          |
| 3d qtr.          | 337.21           | 352.90      | 687.05            | 307.98          | 319.54                           | 334.09      | 309.14          | 364.58                       | 367.58      | 687.05            | 301.01          |
| 4th qtr.         | 340.44           | 367.74      | 1,156.78          | 296.55          | 312.53                           | 341.76      | 292.75          | 384.34                       | 388.61      | 1,156.78          | 314.81          |
| 1986 average     | 334.37           | 352.24      | 911.05            | 303.43          | 317.55                           | 335.18      | 303.67          | 362.45                       | 367.70      | 911.05            | 302.17          |
| To Japan         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975             | 278.39           | 266.94      | 687.90            | 277.13          | 272.24                           | 260.88      | 277.76          | 288.58                       | 274.68      | 687.90            | 275.84          |
| 1976             | 288.34           | 284.59      | 729.17            | 283.74          | 281.72                           | 274.48      | 284.86          | 299.97                       | 296.69      | 729.17            | 281.15          |
| 1977             | 330.72           | 324.74      | 1,019.62          | 326.47          | 323.40                           | 312.83      | 329.13          | 343.58                       | 340.13      | 1,019.62          | 320.42          |
| 1978             | 360.30           | 366.21      | 997.76            | 345.20          | 347.49                           | 347.38      | 347.55          | 383.71                       | 387.82      | 997.76            | 338.30          |
| 1979             | 468.83           | 478.56      | 1,080.54          | 453.73          | 455.55                           | 457.61      | 454.43          | 496.42                       | 504.36      | 1,080.54          | 451.28          |
| 1980             | 507.98           | 504.92      | 1,349.27          | 502.15          | 504.11                           | 493.35      | 511.36          | 514.71                       | 516.98      | 1,349.27          | 472.01          |
| 1981             | 461.95           | 477.74      | 1,606.26          | 420.04          | 449.65                           | 471.47      | 431.71          | 482.51                       | 484.95      | 1,606.26          | 386.46          |
| 1982             | 412.12           | 428.70      | 1,657.12          | 370.75          | 394.85                           | 417.00      | 375.91          | 435.13                       | 438.75      | 1,657.12          | 357.02          |
| 1983             | 366.40           | 369.73      | 1,232.31          | 350.80          | 360.00                           | 363.98      | 356.59          | 375.49                       | 375.04      | 1,232.31          | 334.89          |
| 1984             | 352.24           | 355.80      | 1,289.03          | 329.79          | 340.56                           | 347.31      | 334.32          | 368.70                       | 363.29      | 1,289.03          | 314.28          |
| 1985:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 348.13           | 359.14      | 1,220.07          | 306.22          | 324.79                           | 341.73      | 302.69          | 373.32                       | 372.30      | 1,220.07          | 315.51          |
| 2d qtr.          | 349.09           | 357.77      | 1,135.01          | 321.93          | 339.02                           | 351.10      | 327.29          | 361.16                       | 362.59      | 1,135.01          | 302.74          |
| 3d qtr.          | 339.03           | 348.71      | 1,322.82          | 305.38          | 321.90                           | 337.48      | 307.70          | 364.54                       | 358.90      | 1,322.82          | 296.30          |
| 4th qtr.         | 350.48           | 352.21      | 1,044.14          | 330.05          | 343.51                           | 357.49      | 331.97          | 361.30                       | 347.48      | 1,044.14          | 321.52          |
| 1985 average     | 346.72           | 354.78      | 1,169.03          | 316.23          | 332.29                           | 346.64      | 318.17          | 365.60                       | 361.39      | 1,169.03          | 309.27          |
| 1986:            |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.         | 360.01           | 368.35      | 1,067.03          | 332.20          | 344.06                           | 352.66      | 334.91          | 381.68                       | 381.76      | 1,067.03          | 321.49          |
| 2d qtr.          | 354.89           | 365.80      | 508.91            | 328.50          | 340.12                           | 348.25      | 329.68          | 372.27                       | 379.10      | 508.91            | 323.67          |
| 3d qtr.          | 359.80           | 359.76      | 687.05            | 345.01          | 342.32                           | 336.81      | 350.18          | 378.15                       | 376.19      | 687.05            | 325.33          |
| 4th qtr.         | 380.14           | 387.23      | 1,156.78          | 346.15          | 354.91                           | 359.34      | 349.41          | 407.04                       | 407.52      | 1,156.78          | 337.22          |
| 1986 average     | 364.59           | 370.77      | 910.36            | 338.42          | 345.74                           | 349.32      | 341.29          | 386.21                       | 387.01      | 910.36            | 328.32          |

**Table IO—Average value of softwood logs exported from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 (continued)**

(In dollars per thousand board feet, Scribner scale)

| Year and quarter  | From both States |             |                   |                 | From Washington Customs District |             |                 | From Oregon Customs District |             |                   |                 |
|-------------------|------------------|-------------|-------------------|-----------------|----------------------------------|-------------|-----------------|------------------------------|-------------|-------------------|-----------------|
|                   | Total            | Douglas-fir | Port-Orford-cedar | Other softwoods | Total                            | Douglas-fir | Other softwoods | Total                        | Douglas-fir | Port-Orford-cedar | Other softwoods |
| To Canada         |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 142.09           | 174.89      | --                | 128.88          | 142.09                           | 174.89      | 128.88          | --                           | --          | --                | --              |
| 1976              | 163.76           | 184.62      | --                | 154.54          | 163.76                           | 184.62      | 154.54          | --                           | --          | --                | --              |
| 1977              | 225.82           | 226.00      | --                | 225.56          | 225.82                           | 226.00      | 225.56          | --                           | --          | --                | --              |
| 1978              | 232.08           | 227.43      | --                | 245.35          | 232.08                           | 227.43      | 245.35          | --                           | --          | --                | --              |
| 1979              | 299.41           | 314.72      | --                | 292.78          | 299.41                           | 314.72      | 292.18          | --                           | --          | --                | --              |
| 1980              | 327.92           | 336.71      | --                | 322.03          | 327.92                           | 336.71      | 322.03          | --                           | --          | --                | --              |
| 1981              | 347.60           | 441.33      | --                | 308.51          | 347.60                           | 441.33      | 308.51          | --                           | --          | --                | --              |
| 1982              | 224.51           | 215.75      | --                | 225.86          | 224.51                           | 215.75      | 225.86          | --                           | --          | --                | --              |
| 1983              | 200.35           | 138.54      | --                | 205.44          | 200.35                           | 137.46      | 205.44          | --                           | --          | --                | --              |
| 1984              | 198.93           | 228.18      | --                | 190.07          | 198.93                           | 228.18      | 190.07          | --                           | --          | --                | --              |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 131.92           | 484.07      | --                | 130.91          | 131.92                           | 484.07      | 130.91          | --                           | --          | --                | --              |
| 2d qtr.           | 188.47           | 500.00      | --                | 187.79          | 188.47                           | 500.00      | 187.90          | --                           | --          | --                | --              |
| 3d qtr.           | 255.79           | 235.60      | --                | 255.80          | 255.79                           | 235.60      | 255.80          | --                           | --          | --                | --              |
| 4th qtr.          | 177.98           | --          | --                | 177.98          | 177.98                           | --          | 177.98          | --                           | --          | --                | --              |
| 1985 average      | 194.82           | 456.64      | --                | 194.53          | 194.82                           | 456.64      | 194.53          | --                           | --          | --                | --              |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 106.04           | --          | --                | 106.04          | 106.04                           | --          | 106.04          | --                           | --          | --                | --              |
| 2d qtr.           | 289.18           | 137.14      | --                | 289.61          | 289.18                           | 137.14      | 289.61          | --                           | --          | --                | --              |
| 3d qtr.           | 148.25           | --          | --                | 148.25          | 148.25                           | --          | 148.25          | --                           | --          | --                | --              |
| 4th qtr.          | 210.09           | 185.63      | --                | 211.15          | 207.80                           | 185.63      | 208.87          | 230.09                       | --          | --                | 230.09          |
| 1986 average      | 208.19           | 180.87      | --                | 209.33          | 206.10                           | 180.87      | 207.23          | 230.09                       | --          | --                | 230.09          |
| To South Korea    |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1975              | 186.74           | 192.74      | --                | 185.46          | 187.93                           | 181.10      | 189.82          | 185.39                       | 214.61      | --                | 180.98          |
| 1976              | 211.78           | 214.11      | --                | 211.19          | 208.53                           | 206.47      | 208.93          | 240.77                       | 244.77      | --                | 238.54          |
| 1977              | 239.13           | 226.92      | --                | 240.68          | 238.75                           | 228.82      | 240.18          | 241.53                       | 177.52      | --                | 243.54          |
| 1978              | 249.59           | 257.28      | --                | 249.02          | 250.01                           | 261.09      | 249.11          | 246.40                       | 239.70      | --                | 247.34          |
| 1979              | 326.82           | 343.23      | --                | 325.33          | 324.79                           | 341.93      | 323.26          | 352.05                       | 357.61      | --                | 351.48          |
| 1980              | 374.50           | 348.93      | --                | 376.18          | 378.74                           | 343.39      | 380.92          | 349.17                       | 372.50      | --                | 347.09          |
| 1981              | 321.18           | 368.81      | --                | 317.38          | 324.46                           | 376.41      | 320.53          | 292.45                       | 324.29      | --                | 288.76          |
| 1982              | 299.98           | 329.71      | --                | 296.33          | 302.81                           | 341.26      | 298.14          | 281.94                       | 260.32      | --                | 284.74          |
| 1983              | 296.80           | 282.70      | --                | 297.82          | 295.74                           | 282.21      | 296.66          | 307.16                       | 285.38      | --                | 309.95          |
| 1984              | 292.67           | 286.83      | 281.14            | 292.81          | 291.41                           | 283.51      | 291.32          | 303.51                       | 299.92      | 281.14            | 303.68          |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 284.15           | 268.82      | --                | 284.60          | 279.17                           | 271.23      | 279.39          | 315.96                       | 257.38      | --                | 318.20          |
| 2d qtr.           | 289.79           | 279.90      | --                | 290.07          | 286.55                           | 245.57      | 287.22          | 326.50                       | 320.00      | --                | 327.70          |
| 3d qtr.           | 294.79           | 252.45      | --                | 297.40          | 292.61                           | 244.96      | 295.06          | 311.64                       | 274.36      | --                | 317.19          |
| 4th qtr.          | 282.83           | 247.18      | 441.18            | 284.05          | 282.27                           | 180.97      | 283.77          | 286.73                       | 284.48      | 441.18            | 286.43          |
| 1985 average      | 287.64           | 260.84      | 441.18            | 288.63          | 284.75                           | 245.68      | 285.80          | 310.13                       | 288.05      | 441.18            | 312.81          |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 284.58           | 299.44      | --                | 284.19          | 288.26                           | 307.82      | 287.78          | 260.81                       | 260.00      | --                | 260.84          |
| 2d qtr.           | 289.11           | 269.23      | 1,429.31          | 289.73          | 289.17                           | 265.67      | 290.15          | 288.62                       | 301.96      | 1,429.31          | 286.59          |
| 3d qtr.           | 272.70           | 345.92      | --                | 270.21          | 274.08                           | 345.92      | 271.51          | 245.00                       | --          | --                | 245.00          |
| 4th qtr.          | 261.80           | 263.56      | --                | 261.77          | 261.75                           | 265.50      | 261.70          | 262.32                       | 260.00      | --                | 262.50          |
| 1986 average      | 277.98           | 297.75      | 1,429.31          | 277.30          | 278.87                           | 300.47      | 278.20          | 269.56                       | 274.84      | 1,429.31          | 268.74          |
| To Mainland China |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1980              | 471.98           | 490.48      | --                | 399.69          | 492.85                           | 523.52      | 406.96          | 451.70                       | 462.77      | --                | 386.95          |
| 1981              | 401.39           | 427.68      | --                | 344.94          | 396.06                           | 426.47      | 339.51          | 420.18                       | 431.15      | --                | 377.57          |
| 1982              | 388.44           | 406.87      | --                | 338.18          | 385.27                           | 406.20      | 340.64          | 394.97                       | 407.99      | --                | 328.31          |
| 1983              | 315.28           | 325.17      | --                | 290.98          | 308.14                           | 317.77      | 290.31          | 338.64                       | 342.38      | --                | 299.69          |
| 1984              | 313.50           | 318.92      | --                | 298.15          | 312.11                           | 319.18      | 296.94          | 316.71                       | 318.46      | --                | 304.96          |
| 1985:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 304.62           | 301.91      | --                | 311.81          | 307.41                           | 303.44      | 314.54          | 298.66                       | 299.60      | --                | 289.68          |
| 2d qtr.           | 307.78           | 316.34      | --                | 290.54          | 305.68                           | 316.02      | 292.68          | 311.95                       | 316.73      | --                | 273.50          |
| 3d qtr.           | 300.57           | 308.41      | --                | 278.88          | 298.74                           | 309.16      | 281.22          | 303.33                       | 307.62      | --                | 266.32          |
| 4th qtr.          | 297.86           | 302.88      | --                | 288.06          | 299.16                           | 305.05      | 292.04          | 296.27                       | 301.06      | --                | 276.87          |
| 1985 average      | 303.22           | 309.02      | --                | 289.94          | 302.88                           | 309.89      | 292.80          | 303.79                       | 308.04      | --                | 274.46          |
| 1986:             |                  |             |                   |                 |                                  |             |                 |                              |             |                   |                 |
| 1st qtr.          | 296.19           | 301.08      | --                | 282.64          | 304.29                           | 310.46      | 292.79          | 277.40                       | 285.86      | --                | 162.50          |
| 2d qtr.           | 293.94           | 301.78      | --                | 282.85          | 298.51                           | 308.65      | 287.27          | 282.45                       | 289.46      | --                | 262.74          |
| 3d qtr.           | 293.09           | 297.95      | --                | 289.49          | 302.98                           | 318.15      | 295.66          | 268.19                       | 273.56      | --                | 256.83          |
| 4th qtr.          | 268.86           | 268.86      | --                | 268.86          | 272.79                           | 278.23      | 268.86          | 257.43                       | 257.43      | --                | --              |
| 1986 average      | 290.10           | 295.51      | --                | 281.44          | 296.47                           | 305.75      | 286.33          | 274.17                       | 279.78      | --                | 242.40          |

R = revised.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Oregon Customs District includes all Oregon ports and Longview and Vancouver. Washington Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 11--Softwood log exports from northern California ports, by species and destination, 1975-86 1/**

(In thousand board feet, Scribner scale)

| Year and quarter  | Total   | Douglas-fir | Port-Orford-cedar | Other softwoods |
|-------------------|---------|-------------|-------------------|-----------------|
| To all countries  |         |             |                   |                 |
| 1975              | 86,943  | 52,547      | 2,483             | 31,913          |
| 1976              | 109,812 | 73,924      | 2,508             | 33,380          |
| 1977              | 70,902  | 38,302      | 2,331             | 30,269          |
| 1978              | 72,650  | 49,024      | 2,880             | 20,746          |
| 1979              | 65,492  | 37,551      | 1,611             | 26,330          |
| 1980              | 31,672  | 7,287       | 653               | 23,732          |
| 1981              | 25,586  | 5,890       | 1,381             | 18,315          |
| 1982              | 19,507  | 12,609      | 6                 | 6,892           |
| 1983              | 33,519  | 3,643       | 300               | 29,576          |
| 1984              | 47,115  | 16,339      | 1,764             | 29,012          |
| 1985:             |         |             |                   |                 |
| 1st quarter       | 13,269  | 4,371       | 362               | 8,536           |
| 2d quarter        | 15,244  | 7,400       | --                | 7,844           |
| 3d quarter        | 23,451  | 16,596      | --                | 6,855           |
| 4th quarter       | 10,616  | 5,600       | 910               | 4,106           |
| 1985 total        | 62,580  | 33,967      | 1,272             | 27,341          |
| 1986:             |         |             |                   |                 |
| 1st quarter       | 10,569  | 3,900       | --                | 6,669           |
| 2d quarter        | 5,615   | 217         | --                | 5,398           |
| 3d quarter        | 7,015   | --          | 354               | 6,661           |
| 4th quarter       | 3,012   | 30          | --                | 2,982           |
| 1986 total        | 26,211  | 4,147       | 354               | 21,710          |
| To Japan          |         |             |                   |                 |
| 1975              | 78,813  | 48,188      | 2,483             | 28,142          |
| 1976              | 96,485  | 69,395      | 2,853             | 24,237          |
| 1977              | 57,815  | 37,765      | 2,331             | 17,719          |
| 1978              | 58,760  | 48,653      | 1,757             | 8,350           |
| 1979              | 57,938  | 37,411      | 1,611             | 18,916          |
| 1980              | 27,180  | 7,055       | 653               | 19,472          |
| 1981              | 20,708  | 1,024       | 1,381             | 18,303          |
| 1982              | 9,022   | 3,270       | 6                 | 5,746           |
| 1983              | 24,308  | 3,626       | 300               | 20,382          |
| 1984              | 26,251  | 2,954       | 1,764             | 21,533          |
| 1985:             |         |             |                   |                 |
| 1st quarter       | 8,954   | 56          | 362               | 8,536           |
| 2d quarter        | 542     | --          | --                | 542             |
| 3d quarter        | 10,746  | 3,900       | --                | 6,846           |
| 4th quarter       | 5,001   | --          | 910               | 4,091           |
| 1985 total        | 25,243  | 3,956       | 1,272             | 20,015          |
| 1986:             |         |             |                   |                 |
| 1st quarter       | 6,653   | --          | --                | 6,653           |
| 2d quarter        | 2,410   | 217         | --                | 2,193           |
| 3d quarter        | 7,015   | --          | 354               | 6,661           |
| 4th quarter       | 2,982   | --          | --                | 2,982           |
| 1986 total        | 19,060  | 217         | 354               | 18,489          |
| To Mainland China |         |             |                   |                 |
| 1982              | 9,292   | 9,282       | --                | 10              |
| 1983              | 8,302   | --          | --                | 8,302           |
| 1984              | 13,568  | 8,875       | --                | 4,693           |
| 1985:             |         |             |                   |                 |
| 1st quarter       | 4,315   | 4,315       | --                | --              |
| 2d quarter        | 14,694  | 7,400       | --                | 7,294           |
| 3d quarter        | 12,696  | 12,696      | --                | --              |
| 4th quarter       | 5       | 5,600       | --                | --              |
| 1985 total        | 37,305  | 30,011      | --                | 7,294           |
| 1986:             |         |             |                   |                 |
| 1st quarter       | 3,900   | 3,900       | --                | --              |
| 2d quarter        | 3,197   | --          | --                | 3,197           |
| 3d quarter        | --      | --          | --                | --              |
| 4th quarter       | --      | --          | --                | --              |
| 1986 total        | 7,097   | 3,900       | --                | 3,197           |

1/ Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 12—Softwood log exports by State and port, Washington, Oregon, and northern California, 1975-86**

(In million board feet, Scribner scale)

| Year and quarter | State of Washington 1/ |                          |         |              |         |                 |              |                            |            |          |
|------------------|------------------------|--------------------------|---------|--------------|---------|-----------------|--------------|----------------------------|------------|----------|
|                  | Aberdeen               | Anacortes.<br>Bellingham | Everett | Longdew      | Olympia | Port<br>Angeles | Tacoma       | Northeastern<br>Washington | Other      | Total    |
| 1975             | 366.8                  | 32.2                     | 230.0   | 261.3        | 48.6    | 204.7           | 469.2        | —                          | 32.9       | 1,725.7  |
| 1976             | 502.1                  | 30.5                     | 277.2   | 397.4        | 7.5     | 324.5           | 623.7        | 0                          | 28.5       | 2,191.4  |
| 1977             | 402.1                  | 42.1                     | 237.7   | 328.2        | 68.7    | <b>304.6</b>    | 607.6        | —                          | 12.0       | 2,003.0  |
| 1978             | 512.2                  | 41.1                     | 321.8   | 325.8        | 87.1    | 387.2           | 559.7        | —                          | 7.0        | 2,241.0  |
| 1979             | 648.7                  | 50.9                     | 332.8   | <b>366.1</b> | 101.0   | 505.0           | 601.7        | —                          | 9.9        | 2,616.1  |
| 1980             | 498.2                  | 38.0                     | 287.3   | 387.0        | 80.2    | <b>295.1</b>    | 497.1        | .1                         | 3.1        | 2,086.1  |
| 1981             | 414.3                  | 16.7                     | 208.4   | 215.9        | 47.3    | 168.0           | <b>446.2</b> | .1                         | 14.9       | 1,531.8  |
| 1982             | 552.3                  | 11.0                     | 310.3   | 374.5        | 62.6    | 152.6           | 494.1        | —                          | 13.9       | 1,971.3  |
| 1983             | 658.1                  | 6.7                      | 292.5   | 318.3        | 40.4    | 200.6           | <b>540.7</b> | —                          | .6         | 2,057.9  |
| 1984             | 633.1                  | 22.1                     | 282.0   | 352.6        | 64.4    | 269.5           | R515.3       | .8                         | 2.0        | FQ.141.8 |
| 1985:            |                        |                          |         |              |         |                 |              |                            |            |          |
| 1st quarter      | 146.7                  | 6.0                      | 72.2    | 109.1        | 28.5    | 79.0            | 90.0         | 0                          | .9         | 532.4    |
| 2d quarter       | 234.1                  | 13.3                     | 65.9    | 111.2        | 4.3     | 107.6           | 110.9        | 0                          | 1.2        | 648.4    |
| 3d quarter       | 163.4                  | 7.6                      | 78.3    | 74.7         | 1.5     | 76.3            | 159.1        | 0                          | .8         | 560.7    |
| 4th quarter      | 140.4                  | 17.4                     | 88.0    | 58.1         | 0       | 71.4            | 112.5        | 0                          | 1.6        | 489.4    |
| 1985 total       | 684.6                  | <b>44.3</b>              | 504.4   | 352.0        | 34.2    | 334.3           | 472.5        | 0                          | 4.4        | 2,230.8  |
| 1986:            |                        |                          |         |              |         |                 |              |                            |            |          |
| 1st quarter      | 170.0                  | 5.2                      | 62.8    | 38.7         | 2.0     | 94.7            | 122.4        | 0                          | 1.1        | 496.9    |
| 2d quarter       | 125.8                  | 6.5                      | 71.3    | 78.2         | 0       | 89.7            | 135.5        | 0                          | 28         | 509.9    |
| 3d quarter       | 86.6                   | 7.6                      | 95.6    | 76.4         | 0       | 86.6            | 109.7        | 0                          | 8.9        | 471.5    |
| 4th quarter      | 128.0                  | 13.8                     | 89.3    | 62.5         | 5.7     | 102.8           | 112.2        | 0                          | <b>1.8</b> | 516.0    |
| 1986 total       | 510.4                  | 33.1                     | 319.0   | 255.8        | 7.7     | 373.8           | 479.8        | 0                          | 14.5       | 1,994.3  |

| Year and quarter | State of Oregon 1/ |          |              |       |              | Northern California 2/ |            |          |            |       |
|------------------|--------------------|----------|--------------|-------|--------------|------------------------|------------|----------|------------|-------|
|                  | Astoria            | Coos Bay | Portland     | Other | Total        | Eureka                 | Sacramento | Stockton | Other      | Total |
| 1975             | 245.7              | 134.1    | 137.5        | 44.5  | 561.8        | 66.6                   | 19.9       | 0        | 1.4        | 87.9  |
| 1976             | 273.3              | 144.6    | 99.5         | 28.0  | 545.4        | 83.7                   | 26.1       | 0        | —          | 109.8 |
| 1977             | 210.2              | 120.1    | 207.0        | 15.4  | 552.7        | 39.2                   | 25.5       | 0        | <b>6.3</b> | 71.0  |
| 1978             | 168.4              | 145.1    | 277.0        | 15.0  | 605.5        | 46.1                   | 18.4       | —        | 8.2        | 72.7  |
| 1979             | 150.1              | 128.2    | 322.0        | 17.2  | 617.5        | 43.0                   | 6.0        | 0        | 16.5       | 65.6  |
| 1980             | 134.7              | 135.2    | 275.8        | 0     | 545.7        | 14.9                   | 3.9        | .5       | 12.3       | 31.6  |
| 1981             | 73.3               | 113.8    | 268.2        | 0     | 455.3        | 6.6                    | 13.3       | 0        | 5.6        | 25.5  |
| 1982             | 93.3               | 191.1    | <b>309.5</b> | 2.3   | 596.2        | 16.0                   | .7         | 0        | 1.2        | 17.9  |
| 1983             | 69.0               | 153.5    | <b>309.9</b> | 1.1   | 533.5        | 17.1                   | 16.3       | 0        | .1         | 33.5  |
| 1984             | 66.5               | 233.4    | 272.9        | 7.6   | <b>580.5</b> | 27.4                   | 16.5       | 0        | 32         | 47.1  |
| 1985:            |                    |          |              |       |              |                        |            |          |            |       |
| 1st quarter      | 8.4                | 63.9     | 91.8         | 0     | 164.1        | 6.8                    | 5.5        | 0        | 10         | 13.3  |
| 2d quarter       | 14.6               | 79.1     | <b>100.4</b> | 0     | 194.1        | 15.2                   | 0          | 0        | .1         | 15.2  |
| 3d quarter       | 28.1               | 81.9     | 92.1         | 12.2  | 214.2        | 18.2                   | 5.2        | 0        | 0          | 23.5  |
| 4th quarter      | 12.6               | 97.7     | n. 2         | 13.4  | 200.9        | 6.5                    | 4.1        | 0        | 0          | 10.6  |
| 1985 total       | 63.6               | 322.9    | 361.5        | 25.6  | <b>773.3</b> | 46.7                   | 14.8       | 0        | <b>1.1</b> | 62.6  |
| 1986:            |                    |          |              |       |              |                        |            |          |            |       |
| 1st quarter      | 11.9               | 66.7     | <b>111.7</b> | 23.2  | 213.5        | 5.7                    | 4.9        | 0        | 0          | 10.6  |
| 2d quarter       | 9.7                | 60.3     | 91.0         | 6.8   | 167.7        | 1.8                    | 3.8        | 0        | 0          | 5.6   |
| 3d quarter       | 8.0                | 60.1     | 105.2        | 5.3   | 178.5        | 1.9                    | 5.2        | 0        | 0          | 7.0   |
| 4th quarter      | 10.2               | 70.7     | 141.3        | 3.7   | 225.9        | <b>0</b>               | <b>3.0</b> | 0        | 0          | 3.0   |
| 1986 total       | 39.8               | 257.8    | 449.2        | 39.0  | 785.6        | 9.4                    | 16.9       | 0        | 0          | 26.2  |

Note: Individual columns may not add to totals because of rounding.

1/ State totals as presented here for Washington and Oregon do not agree with those in table 8 because customs districts as used in table 8 do not correspond to State boundaries.

2/ Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

R = revised.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 13--Average value of softwood log exports by State and port, Washington, Oregon, and northern California, 1975-86**

(In dollars per thousand board feet, Scribner scale)

| State of Washington 1/                    |          |                       |          |          |         |              |            |                         |          |         |
|-------------------------------------------|----------|-----------------------|----------|----------|---------|--------------|------------|-------------------------|----------|---------|
| Year and quarter                          | Aberdeen | Anacortes, Bellingham | Everett  | Longview | Olympia | Port Angeles | Tacoma     | Northeastern Washington | Other    | Total   |
| 1975                                      | 256.17   | 297.84                | 273.29   | 280.90   | 273.90  | 253.46       | 266.63     | --                      | 279.01   | 266.30  |
| 1976                                      | 269.90   | 293.96                | 287.08   | 302.53   | 302.53  | 261.25       | 277.21     | 0                       | 252.97   | 277.26  |
| 1977                                      | 311.97   | 296.28                | 309.82   | 336.01   | 331.68  | 294.59       | 327.76     | --                      | 263.80   | 317.86  |
| 1978                                      | 332.92   | 295.77                | 334.87   | 379.57   | 347.93  | 319.97       | 340.91     | --                      | 344.67   | 339.68  |
| 1979                                      | 452.52   | 376.18                | 455.44   | 518.19   | 499.12  | 424.46       | 428.19     | --                      | 492.38   | 451.64  |
| 1980                                      | 490.53   | 414.44                | 473.47   | 506.59   | 510.63  | 472.08       | 523.11     | 280.95                  | 538.84   | 495.76  |
| 1981                                      | 394.52   | 461.88                | 412.74   | 462.85   | 447.21  | 396.82       | 473.08     | 307.74                  | 3.06     | 428.32  |
| 1982                                      | 354.51   | 374.42                | 366.86   | 420.02   | 358.61  | 362.47       | 429.08     | --                      | 372.14   | 388.57  |
| 1983                                      | 314.28   | 364.25                | 345.30   | 361.03   | 405.78  | 336.07       | 344.01     | 442.46                  | 623.79   | 337.90  |
| 1984                                      | 311.83   | 293.83                | 324.35   | 353.46   | 326.45  | 329.95       | R329.48    | 343.27                  | 303.70   | R327.11 |
| 1985:                                     |          |                       |          |          |         |              |            |                         |          |         |
| 1st quarter                               | 296.38   | 289.69                | 293.11   | 351.97   | 305.04  | 318.05       | 335.18     | 0                       | 373.64   | 317.63  |
| 2d quarter                                | 303.59   | 260.44                | 319.83   | 350.26   | 305.35  | 307.40       | 343.83     | 0                       | 496.88   | 320.18  |
| 3d quarter                                | 296.12   | 309.43                | 318.51   | 325.29   | 310.65  | 289.15       | 325.47     | 0                       | 263.43   | 310.64  |
| 4th quarter                               | 299.75   | 258.21                | 335.61   | 335.91   | 0       | 295.21       | 352.89     | 0                       | 418.18   | 320.60  |
| 1985 average                              | 299.48   | 271.99                | 317.14   | 343.20   | 305.33  | 303.15       | 338.16     | 0                       | 401.64   | 317.27  |
| 1986:                                     |          |                       |          |          |         |              |            |                         |          |         |
| 1st quarter                               | 303.47   | 228.39                | 343.92   | 358.68   | 307.70  | 320.21       | 339.46     | 0                       | 525.90   | 343.30  |
| 2d quarter                                | 289.84   | 277.51                | 327.56   | 353.31   | 0       | 318.03       | 336.15     | 458.60                  | 304.74   | 322.14  |
| 3d quarter                                | 291.76   | 247.02                | 327.21   | 361.97   | 0       | 308.49       | 348.19     | 0                       | 355.06   | 326.42  |
| 4th quarter                               | 298.61   | 191.49                | 337.28   | 386.02   | 261.81  | 280.00       | 363.42     | 1,016.04                | 397.35   | 321.43  |
| 1986 average                              | 294.95   | 226.90                | 333.40   | 364.70   | 273.86  | 305.17       | 346.12     | 916.50                  | 366.44   | 323.59  |
| State of Oregon 1/ Northern California 2/ |          |                       |          |          |         |              |            |                         |          |         |
| Year and quarter                          | Astoria  | Coos Bay              | Portland | Other    | Total   | Eureka       | Sacramento | Stockton                | Other    | Total   |
| 1975                                      | 236.89   | 349.97                | 316.25   | 271.48   | 286.03  | 256.07       | 368.11     | 0                       | 452.10   | 284.62  |
| 1976                                      | 267.63   | 372.46                | 337.44   | 253.76   | 307.45  | 292.15       | 367.73     | 0                       | --       | 312.31  |
| 1977                                      | 338.29   | 409.01                | 328.22   | 318.00   | 349.32  | 333.34       | 337.06     | 0                       | 338.45   | 335.14  |
| 1978                                      | 325.32   | 512.44                | 366.77   | 330.78   | 389.23  | 353.99       | 362.18     | --                      | 372.07   | 358.09  |
| 1979                                      | 461.34   | 592.98                | 455.51   | 381.59   | 483.38  | 336.29       | 393.19     | 0                       | 447.84   | 369.65  |
| 1980                                      | 452.99   | 604.08                | 488.22   | 0        | 508.23  | 462.98       | 485.28     | 379.65                  | 535.17   | 492.37  |
| 1981                                      | 340.14   | 635.05                | 448.55   | 0        | 477.76  | 537.93       | 492.22     | 0                       | 422.02   | 488.61  |
| 1982                                      | 325.14   | 501.04                | 404.96   | 420.00   | 423.35  | 334.72       | 279.64     | 0                       | 469.52   | 342.13  |
| 1983                                      | 302.95   | 411.99                | 362.85   | 320.00   | 369.15  | 315.41       | 370.37     | 0                       | 1,028.53 | 345.23  |
| 1984                                      | 296.11   | 367.28                | 350.19   | 300.95   | 350.22  | 366.75       | 358.63     | 0                       | 447.55   | 361.38  |
| 1985:                                     |          |                       |          |          |         |              |            |                         |          |         |
| 1st quarter                               | 295.94   | 383.22                | 349.92   | 0        | 360.14  | 240.49       | 351.22     | 0                       | 451.40   | 302.21  |
| 2d quarter                                | 284.96   | 349.50                | 331.06   | 0        | 335.12  | 287.99       | 0          | 0                       | 1,072.94 | 290.57  |
| 3d quarter                                | 280.52   | 368.22                | 340.23   | 311.35   | 341.46  | 285.70       | 380.13     | 0                       | 1,053.33 | 306.99  |
| 4th quarter                               | 316.57   | 345.83                | 333.05   | 293.47   | 335.59  | 300.19       | 280.99     | 0                       | 680.00   | 293.33  |
| 1985 average                              | 290.70   | 359.82                | 338.61   | 301.97   | 342.31  | 281.93       | 342.02     | 0                       | 489.64   | 299.66  |
| 1986:                                     |          |                       |          |          |         |              |            |                         |          |         |
| 1st quarter                               | 281.93   | 386.01                | 345.84   | 269.80   | 346.58  | 258.19       | 344.24     | 0                       | 666.67   | 298.86  |
| 2d quarter                                | 295.05   | 340.10                | 361.69   | 283.33   | 346.92  | 263.68       | 349.03     | 0                       | 960.93   | 326.60  |
| 3d quarter                                | 268.58   | 376.44                | 371.11   | 282.58   | 365.70  | 357.91       | 332.37     | 0                       | 0        | 339.13  |
| 4th quarter                               | 240.58   | 393.43                | 391.65   | 297.75   | 383.88  | 0            | 332.40     | 0                       | 0        | 332.08  |
| 1986 average                              | 271.88   | 375.07                | 369.38   | 276.58   | 361.72  | 279.20       | 339.59     | 0                       | 850.58   | 319.40  |

1/ State averages as presented here for Washington and Oregon do not agree with those in table 10 because customs districts as used in table 10 do not correspond to State boundaries.

2/ Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

R = revised.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 14—Volume and average value of softwood log exports from Alaska Customs District by destination, 1975-86**

(Volume in thousand board feet, Scribner scale;  
value in dollars per thousand board feet)

| Year and quarter             | Volume  | Average value |
|------------------------------|---------|---------------|
| To all countries             |         |               |
| 1975                         | 29,011  | 307.97        |
| 1976                         | 26,197  | 224.59        |
| 1977                         | 52,377  | 263.54        |
| 1978                         | 68,025  | 320.45        |
| 1979                         | 128,597 | 470.97        |
| 1980                         | 160,523 | 532.56        |
| 1981                         | 149,187 | 480.54        |
| 1982                         | 241,123 | 478.49        |
| 1983                         | 262,219 | 425.55        |
| 1984                         | 231,544 | 396.66        |
| 1985:                        |         |               |
| 1st quarter                  | 19,076  | 319.59        |
| 2d quarter                   | 81,716  | 414.26        |
| 3d quarter                   | 101,603 | 206.06        |
| 4th quarter                  | 96,795  | 378.60        |
| 1985 total and average value | 299,190 | 387.11        |
| 1986:                        |         |               |
| 1st quarter                  | 30,639  | 393.87        |
| 2d quarter                   | 103,089 | 422.37        |
| 3d quarter                   | 109,752 | 416.20        |
| 4th quarter                  | 102,303 | 354.76        |
| 1986 total and average value | 345,783 | 397.88        |
| To Japan                     |         |               |
| 1975                         | 24,311  | 352.29        |
| 1976                         | 20,741  | 253.18        |
| 1977                         | 46,897  | 278.99        |
| 1978                         | 57,653  | 343.49        |
| 1979                         | 120,753 | 475.21        |
| 1980                         | 156,275 | 533.22        |
| 1981                         | 141,209 | 491.44        |
| 1982                         | 219,700 | 486.71        |
| 1983                         | 211,705 | 452.60        |
| 1984                         | 202,238 | 415.51        |
| 1985:                        |         |               |
| 1st quarter                  | 11,019  | 394.39        |
| 2d quarter                   | 72,743  | 440.56        |
| 3d quarter                   | 85,750  | 408.46        |
| 4th quarter                  | 80,708  | 406.63        |
| 1985 total and average value | 250,220 | 416.58        |
| 1986:                        |         |               |
| 1st quarter                  | 26,204  | 436.13        |
| 2d quarter                   | 92,977  | 446.14        |
| 3d quarter                   | 91,160  | 446.89        |
| 4th quarter                  | 68,500  | 445.96        |
| 1986 total and average value | 278,841 | 445.40        |
| To Mainland China            |         |               |
| 1981                         | 3,205   | 377.57        |
| 1982                         | 0       | --            |
| 1983                         | 15,591  | 305.16        |
| 1984                         | 0       | --            |
| 1985:                        |         |               |
| 1st quarter                  | 2,113   | 352.67        |
| 2d quarter                   | 0       | --            |
| 3d quarter                   | 0       | --            |
| 4th quarter                  | 0       | --            |
| 1985 total and average value | 2,113   | 352.67        |
| 1986:                        |         |               |
| 1st quarter                  | 0       | --            |
| 2d quarter                   | 0       | --            |
| 3d quarter                   | 0       | --            |
| 4th quarter                  | 0       | --            |
| 1986 total and average value | 0       | --            |

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 15—Volume and value of hardwood log exports from customs districts of Washington, Oregon, Alaska, and northern California, 1975-86**

(Volume in thousand board feet, Scribner scale; value in dollars)

| Year and quarter  | Washington Customs District |           | Oregon Customs District |           | Alaska Customs District |         | San Francisco Customs District |           |
|-------------------|-----------------------------|-----------|-------------------------|-----------|-------------------------|---------|--------------------------------|-----------|
|                   | Volume                      | Value     | Volume                  | Value     | Volume                  | Value   | Volume                         | Value     |
| To all countries  |                             |           |                         |           |                         |         |                                |           |
| 1975              | 1,599                       | 637,455   | 73                      | 103,519   | 0                       | --      | 3,911                          | 780,853   |
| 1976              | 3,759                       | 1,646,972 | 236                     | 136,188   | 0                       | --      | 659                            | 1,239,777 |
| 1977              | 2,735                       | 2,117,386 | 189                     | 87,839    | 0                       | --      | 1,396                          | 2,751,996 |
| 1978              | 2,362                       | 2,190,449 | 75                      | 91,486    | 11                      | 19,250  | 1,772                          | 4,088,466 |
| 1979              | 2,597                       | 2,216,256 | 341                     | 420,741   | 138                     | 253,716 | 1,272                          | 3,049,981 |
| 1980              | 6,826                       | 5,153,711 | 2,026                   | 764,511   | 186                     | 44,960  | 900                            | 2,260,961 |
| 1981              | 3,416                       | 3,173,191 | 439                     | 470,373   | 0                       | --      | 683                            | 1,422,547 |
| 1982              | 3,788                       | 2,894,801 | 335                     | 217,463   | 0                       | --      | 623                            | 1,364,227 |
| 1983              | 4,442                       | 2,629,711 | 374                     | 170,853   | 0                       | --      | 241                            | 228,307   |
| 1984              | 5,918                       | 3,762,641 | 537                     | 1,020,322 | 31                      | 52,163  | 302                            | 650,290   |
| 1985:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 1,445                       | 1,292,682 | 489                     | 449,838   | 0                       | --      | 93                             | 195,168   |
| 2d quarter        | 703                         | 854,219   | 284                     | 629,664   | 0                       | --      | 126                            | 103,443   |
| 3d quarter        | 972                         | 503,351   | 56                      | 107,435   | 0                       | --      | 3                              | 10,400    |
| 4th quarter       | 904                         | 1,176,682 | 261                     | 97,352    | 0                       | --      | 12                             | 18,500    |
| 1985 total        | 4,024                       | 3,826,934 | 1,090                   | 1,284,289 | 0                       | --      | 234                            | 327,511   |
| 1986:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 2,777                       | 2,798,454 | 1,306                   | 845,636   | 0                       | --      | 33                             | 58,393    |
| 2d quarter        | 2,694                       | 3,080,777 | 185                     | 179,507   | 0                       | --      | 67                             | 106,276   |
| 3d quarter        | 707                         | 851,340   | 107                     | 173,144   | 31                      | 13,000  | 129                            | 71,900    |
| 4th quarter       | 1,515                       | 1,672,294 | 115                     | 92,734    | 0                       | --      | 53                             | 82,482    |
| 1986 total        | 7,693                       | 8,402,865 | 1,713                   | 1,291,021 | 31                      | 13,000  | 282                            | 319,051   |
| To Japan          |                             |           |                         |           |                         |         |                                |           |
| 1975              | 1,210                       | 562,583   | 14                      | 9,039     | 0                       | --      | 3,863                          | 636,796   |
| 1976              | 3,313                       | 1,416,317 | 235                     | 134,988   | 0                       | --      | 456                            | 1,005,649 |
| 1977              | 1,444                       | 1,179,616 | 17                      | 33,347    | 0                       | --      | 1,063                          | 2,300,667 |
| 1978              | 1,178                       | 819,332   | 57                      | 84,025    | 0                       | --      | 1,248                          | 3,059,204 |
| 1979              | 1,824                       | 1,153,644 | 300                     | 359,119   | 74                      | 188,389 | 1,059                          | 2,339,089 |
| 1980              | 4,786                       | 1,989,245 | 1,964                   | 726,891   | 182                     | 42,200  | 579                            | 1,342,008 |
| 1981              | 2,037                       | 2,162,473 | 229                     | 264,161   | 0                       | --      | 310                            | 911,992   |
| 1982              | 1,465                       | 1,212,079 | 35                      | 64,504    | 0                       | --      | 417                            | 99,250    |
| 1983              | 1,256                       | 918,408   | 229                     | 81,616    | 0                       | --      | 61                             | 433,562   |
| 1984              | 3,260                       | 1,272,395 | 398                     | 757,459   | 0                       | --      | 218                            | 73,894    |
| 1985:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 538                         | 434,347   | 83                      | 202,223   | 0                       | --      | 32                             | 79,090    |
| 2d quarter        | 134                         | 127,813   | 242                     | 487,582   | 0                       | --      | 58                             | --        |
| 3d quarter        | 12                          | 8,200     | 52                      | 95,035    | 0                       | --      | 0                              | --        |
| 4th quarter       | 284                         | 434,524   | 61                      | 27,352    | 0                       | --      | --                             | --        |
| 1985 total        | 968                         | 1,004,884 | 438                     | 812,192   | 0                       | --      | 90                             | 152,984   |
| 1986:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 947                         | 728,313   | 1,286                   | 833,036   | 0                       | --      | 0                              | --        |
| 2d quarter        | 998                         | 1,505,964 | 106                     | 162,257   | 0                       | --      | 0                              | --        |
| 3d quarter        | 61                          | 119,751   | 87                      | 165,644   | 0                       | --      | 0                              | --        |
| 4th quarter       | 627                         | 675,148   | 90                      | 54,180    | 0                       | --      | 32                             | 53,570    |
| 1986 total        | 2,633                       | 3,029,176 | 1,569                   | 1,220,117 | 0                       | --      | 32                             | 53,570    |
| To Mainland China |                             |           |                         |           |                         |         |                                |           |
| 1990              | 6                           | 2,800     | 0                       | --        | 0                       | --      | 0                              | --        |
| 1981              | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 1982              | 45                          | 45,000    | 0                       | --        | 0                       | --      | 0                              | --        |
| 1983              | 0                           | --        | 100                     | 22,500    | 0                       | --      | 0                              | --        |
| 1984              | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 1985:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 2d quarter        | 0                           | --        | 59                      | 14,963    | 0                       | --      | 0                              | --        |
| 3d quarter        | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 4th quarter       | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 1985 total        | 0                           | --        | 59                      | 14,963    | 0                       | --      | 0                              | --        |
| 1986:             |                             |           |                         |           |                         |         |                                |           |
| 1st quarter       | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 2d quarter        | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 3d quarter        | 7                           | 15,900    | 0                       | --        | 0                       | --      | 0                              | --        |
| 4th quarter       | 0                           | --        | 0                       | --        | 0                       | --      | 0                              | --        |
| 1986 total        | 7                           | 15,900    | 0                       | --        | 0                       | --      | 0                              | --        |

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter. Washington Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Oregon Customs District includes all Oregon ports and Longview and Vancouver. Washington, Alaska Customs District is the State of Alaska. San Francisco Customs District includes Monterey and all ports north of Monterey, California.

**Table 16--Log exports from southern California ports,  
by species, 1975-86**

(In thousand board feet, Scribner scale)

| Year and<br>quarter | Total | Douglas-<br>fir | Other<br>softwoods | Hardwoods |
|---------------------|-------|-----------------|--------------------|-----------|
| 1975                | 288   | 11              | 224                | 53        |
| 1976                | 2,396 | 1,411           | 670                | 315       |
| 1977                | 1,360 | 169             | 411                | 780       |
| 1978                | 1,721 | 172             | 917                | 632       |
| 1979                | 2,117 | 290             | 359                | 1,468     |
| 1980                | 1,149 | 295             | 610                | 244       |
| 1981                | 738   | 88              | 186                | 464       |
| 1982                | 797   | 281             | 211                | 305       |
| 1983                | 674   | 0               | 31                 | 643       |
| 1984                | 2,618 | 4               | 624                | 1,990     |
| 1985:               |       |                 |                    |           |
| 1st quarter         | 346   | 0               | 37                 | 309       |
| 2d quarter          | 516   | 9               | 179                | 328       |
| 3d quarter          | 529   | 0               | 253                | 276       |
| 4th quarter         | 601   | 0               | 310                | 291       |
| 1985 total          | 1,992 | 9               | 779                | 1,204     |
| 1986:               |       |                 |                    |           |
| 1st quarter         | 1,989 | 67              | 869                | 1,053     |
| 2d quarter          | 1,569 | 8               | 338                | 1,223     |
| 3d quarter          | 982   | 0               | 238                | 744       |
| 4th quarter         | 1,268 | 0               | 706                | 562       |
| 1986 total          | 5,808 | 75              | 2,151              | 2,582     |

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions that may have been made after this time are not shown. Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

**Table 17--Volume and average value of softwood log exports to Canada from the Montana Customs District, 1975-86 1/**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

| Year and quarter             | All species |        | Douglas-fir |        | Other softwoods |        |
|------------------------------|-------------|--------|-------------|--------|-----------------|--------|
|                              | Volume      | Value  | Volume      | Value  | Volume          | Value  |
| 1975                         | 739         | 226.93 | 72          | 274.78 | 667             | 221.76 |
| 1976                         | 571         | 228.43 | 103         | 254.08 | 468             | 222.78 |
| 1977                         | 1,227       | 247.66 | 467         | 251.10 | 760             | 245.54 |
| 1978                         | 901         | 226.05 | 136         | 367.43 | 765             | 200.91 |
| 1979                         | 3,906       | 168.47 | 0           | --     | 3,906           | 168.47 |
| 1980                         | 699         | 239.88 | 36          | 303.53 | 663             | 236.42 |
| 1981                         | 477         | 362.68 | 123         | 475.06 | 354             | 323.64 |
| 1982                         | 418         | 285.81 | 16          | 203.81 | 402             | 289.07 |
| 1983                         | 625         | 262.78 | 0           | --     | 614             | 259.23 |
| 1984                         | 714         | 262.77 | 34          | 476.85 | 74              | 250.50 |
| 1985:                        |             |        |             |        |                 |        |
| 1st quarter                  | 340         | 250.57 | 0           | --     | 340             | 250.57 |
| 2d quarter                   | 73          | 302.85 | 0           | --     | 73              | 302.85 |
| 3d quarter                   | 62          | 317.79 | 49          | 336.90 | 13              | 245.77 |
| 4th quarter                  | 0           | --     | 0           | --     | 0               | --     |
| 1985 total and average value | 47s         | 267.38 | 49          | 336.90 | 426             | 259.38 |
| 1986:                        |             |        |             |        |                 |        |
| 1st quarter                  | 88          | 241.92 | 0           | --     | 88              | 241.92 |
| 2d quarter                   | 0           | --     | 0           | --     | 0               | --     |
| 3d quarter                   | 0           | --     | 0           | --     | 0               | --     |
| 4th quarter                  | 17          | 484.53 | 17          | 484.53 | 0               | --     |
| 1986 total and average value | 105         | 281.20 | 17          | 484.53 | 88              | 241.92 |

1/ Montana Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 18—Log exports from British Columbia ports, by species and destination, 1975-86 1/**

(In thousand board feet, British Columbia log scale)

| Year and quarter | Total, all species | Douglas-fir | Hemlock         | Cedar         | Spruce         | Other softwoods | Hardwoods        |
|------------------|--------------------|-------------|-----------------|---------------|----------------|-----------------|------------------|
| To all countries |                    |             |                 |               |                |                 |                  |
| 1975             | 85,082             | 2,406       | 18,914          | 19,373        | 41,416         | 1,505           | 2,188            |
| 1976             | 116,193            | 5,390       | 39,069          | 21,901        | 41,959         | 3,346           | 4,528            |
| 1977             | <b>186,511</b>     | 10,085      | 118,085         | 36,048        | 19,835         | 754             | 1,704            |
| 1978             | 128,853            | 8,592       | 24,467          | 45,143        | 49,767         | <b>530</b>      | 354              |
| 1979             | 169,107            | 2,431       | 56,504          | 56,954        | 43,201         | 4,135           | 5,882            |
| 1980             | 231,784            | 8,907       | 106,193         | 49,590        | 36,756         | 12,155          | 18,183           |
| 1981             | 184,481            | 856         | 98,579          | 24,616        | 37,774         | 18,943          | 3,713            |
| 1982             | 252,892            | 48,192      | 75,731          | <b>38,005</b> | 40,446         | 37,087          | 13,431           |
| 1983             | <b>481,377</b>     | 124,489     | 179,137         | 22,565        | 54,900         | 52,679          | 47,607           |
| 1984             | <b>2/ 705,487</b>  | 132,718     | 382,809         | 41,112        | 80,871         | 54,293          | <b>2/ 13,684</b> |
| 1985:            |                    |             |                 |               |                |                 |                  |
| 1st quarter      | 206,368            | 20,766      | 115,693         | 8,820         | 16,774         | 36,916          | 7,399            |
| 2d quarter       | 66,814             | 1,812       | 20,418          | 9,056         | 9,419          | 24,119          | 1,990            |
| 3d quarter       | 144,832            | 3,125       | 75,857          | 9,116         | 38,979         | 16,864          | 891              |
| 4th quarter      | <b>114,941</b>     | 4,189       | 52,354          | 4,633         | 16,547         | 36,290          | 928              |
| 1985 total       | 532,955            | 29,892      | 264,322         | 31,625        | 81,719         | 114,189         | 11,208           |
| 1986:            |                    |             |                 |               |                |                 |                  |
| 1st quarter      | <b>R133,715</b>    | 2,852       | <b>R68,888</b>  | 1,661         | <b>R25,590</b> | <b>R30,977</b>  | 3,747            |
| 2d quarter       | <b>R151,206</b>    | 230         | <b>R76,812</b>  | 2,255         | <b>R39,320</b> | <b>R18,237</b>  | 14,352           |
| 3d quarter       | <b>R163,843</b>    | 871         | <b>R90,467</b>  | <b>R2,481</b> | <b>R28,872</b> | <b>R39,127</b>  | 2,025            |
| 4th quarter      | 120,608            | 0           | 63,608          | <b>448</b>    | 25,694         | 30,502          | 356              |
| 1986 total       | <b>569,372</b>     | 3,953       | <b>299,7755</b> | 6,845         | 119,476        | 118,843         | 20,480           |
| To Japan         |                    |             |                 |               |                |                 |                  |
| 1975             | 61,728             | 1,460       | 10,477          | 7,696         | 39,470         | 1,253           | 1,372            |
| 1976             | 67,192             | 792         | 17,026          | 7,343         | 39,905         | 470             | 1,656            |
| 1977             | 109,301            | 5,106       | 65,092          | 23,413        | 15,489         | 201             | 0                |
| 1978             | 90,001             | 4,094       | 16,890          | 24,038        | 44,814         | 99              | 66               |
| 1979             | 120,297            | 1,894       | 49,281          | 27,597        | 35,883         | 3,636           | 2,056            |
| 1980             | 154,824            | 1,692       | 61,500          | 35,346        | 36,157         | 6,939           | 13,190           |
| 1981             | 131,321            | 698         | 71,645          | 17,427        | 31,541         | 10,010          | 0                |
| 1982             | 130,457            | 8,205       | 51,603          | 23,459        | 29,806         | 16,758          | 626              |
| 1983             | 241,211            | 55,266      | 103,641         | 20,320        | 39,997         | 21,716          | 271              |
| 1984             | <b>2/ 406,680</b>  | 88,349      | 174,230         | 29,619        | 69,434         | 39,208          | <b>2/ 5,840</b>  |
| 1985:            |                    |             |                 |               |                |                 |                  |
| 1st quarter      | 131,179            | 7,628       | 69,694          | 7,129         | 15,699         | 30,899          | 132              |
| 2d quarter       | 40,344             | 921         | 8,603           | 3,026         | <b>7,753</b>   | 19,615          | 426              |
| 3d quarter       | 78,314             | 3,016       | 45,655          | 1,605         | 19,714         | 8,307           | 17               |
| 4th quarter      | 71,627             | 1,010       | 40,666          | 1,671         | 11,731         | 16,200          | 349              |
| 1985 total       | 321,464            | 12,573      | 164,618         | 13,431        | 54,897         | 75,021          | 924              |
| 1986:            |                    |             |                 |               |                |                 |                  |
| 1st quarter      | <b>R98,901</b>     | 245         | <b>R51,823</b>  | 1,541         | 22,556         | 22,574          | 162              |
| 2d quarter       | <b>R101,643</b>    | 230         | <b>R53,450</b>  | 1,043         | <b>R32,032</b> | <b>R13,564</b>  | 1,324            |
| 3d quarter       | <b>R110,732</b>    | 0           | <b>R63,000</b>  | <b>R710</b>   | 20,720         | <b>R26,266</b>  | 36               |
| 4th quarter      | 86,848             | 0           | 47,846          | 447           | 21,180         | 17,375          | 0                |
| 1986 total       | 398,124            | 475         | 216,119         | 3,741         | 96,488         | <b>79,779</b>   | 1,522            |

**Table 18—Log exports from British Columbia ports, by species and destination, 1975-86 1/ (continued)**

(In thousand board feet, British Columbia log scale)

| Year and quarter         | Total, all species | Douglas-fir | Hemlock       | Cedar    | Spruce       | Other softwoods | Hardwoods  |
|--------------------------|--------------------|-------------|---------------|----------|--------------|-----------------|------------|
| <b>To United States</b>  |                    |             |               |          |              |                 |            |
| 1975                     | 23,354             | 946         | 7,717         | 11,677   | 1,946        | 252             | 816        |
| 1976                     | 48,911             | 4,598       | <b>22,043</b> | 14,558   | 1,964        | 2,876           | 2,872      |
| 1977                     | 74,442             | 4,979       | 50,817        | 12,043   | 4,346        | 553             | 1,704      |
| 1978                     | 32,843             | 4,498       | 6,039         | 19,144   | 2,443        | 431             | 288        |
| 1979                     | 48,810             | 537         | 7,223         | 29,357   | 7,368        | 499             | 3,826      |
| 1980                     | 76,955             | 7,215       | 44,693        | 14,244   | 594          | 5,216           | 4,993      |
| 1981                     | 50,324             | 158         | 26,934        | 7,189    | 4,340        | 8,879           | 2,824      |
| 1982                     | <b>63,900</b>      | 1,524       | 23,241        | 10,705   | 5,695        | 20,044          | 2,691      |
| 1983                     | 112,505            | 11,310      | 59,440        | 961      | 11,777       | 25,649          | 3,368      |
| 1984                     | 2/ 110,263         | 8,167       | 73,102        | 6,867    | 8,426        | 8,752           | 2/ 4,979   |
| 1985:                    |                    |             |               |          |              |                 |            |
| 1st quarter              | 9,992              | 4           | 6,052         | 98       | 728          | 2,773           | 337        |
| 2d quarter               | 17,346             | 891         | 4,260         | 6,030    | 1,562        | 3,484           | 1,119      |
| 3d quarter               | 45,068             | 109         | 17,487        | 5,922    | 18,637       | 2,572           | 341        |
| 4th quarter              | 23,109             | <b>0</b>    | 2,274         | 911      | 3,061        | 16,295          | <b>568</b> |
| 1985 total               | 95,515             | 1,004       | 30,073        | 12,961   | 23,988       | 25,124          | 2,365      |
| 1986:                    |                    |             |               |          |              |                 |            |
| 1st quarter              | R7,520             | 30          | 3,969         | 0        | 1,624        | R1,375          | 522        |
| 2d quarter               | R8,525             | 0           | R4,952        | 470      | <b>R 768</b> | 2,317           | 18         |
| 3d quarter               | R26,467            | 225         | R14,788       | 1,382    | R5,129       | 3,487           | 1,456      |
| 4th quarter              | 13,253             | 0           | 4,041         | 0        | 1,238        | 7,974           | 0          |
| 1986 total               | 55,765             | 255         | 27,750        | 1,852    | 8,759        | 15,153          | 1,996      |
| <b>To Mainland China</b> |                    |             |               |          |              |                 |            |
| 1982                     | 46,689             | 38,463      | 0             | 0        | 3,787        | 0               | 8,911      |
| 1983                     | 110,354            | 57,913      | 0             | 0        | 3,096        | 5,286           | 44,059     |
| 1984                     | 2/ 171,705         | 35,869      | 122,460       | 0        | 3,001        | 6,333           | 2/ 4,102   |
| 1985:                    |                    |             |               |          |              |                 |            |
| 1st quarter              | 51,427             | 13,082      | 28,616        | 0        | 0            | 2,799           | 6,930      |
| 2d quarter               | 8,575              | 0           | 7,555         | 0        | 0            | 1,020           | 0          |
| 3d quarter               | 19,914             | 0           | 12,715        | 381      | 628          | 5,763           | 427        |
| 4th quarter              | 18,357             | 3,177       | 9,402         | 387      | 1,596        | 3,795           | 0          |
| 1985 total               | 98,273             | 16,259      | 58,288        | 768      | 2,224        | 13,377          | 7,357      |
| 1986:                    |                    |             |               |          |              |                 |            |
| 1st quarter              | 19,529             | 2,487       | 7,568         | 0        | 23           | 6,615           | 2,836      |
| 2d quarter               | 39,899             | 0           | 18,732        | <b>5</b> | 6,477        | 1,891           | 12,704     |
| 3d quarter               | 14,473             | 646         | 7,676         | 0        | 2,011        | 4,140           | 0          |
| 4th quarter              | 6,712              | 0           | 4,866         | 0        | 431          | 1,415           | 0          |
| 1986 total               | 80,613             | 3,133       | 33,042        | <b>5</b> | 8,942        | 14,061          | 15,630     |

1/ Figures do not include shipments of pulpwood logs.

2/ Incomplete; does not include all "Hardwoods."

R = revised.

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports."

**Table 19—Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1975-86**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

| Year and quarter             | Volume | Average value |
|------------------------------|--------|---------------|
| 1975                         | 55,494 | 207.13        |
| 1976                         | 44,438 | 122.62        |
| 1977                         | 91,962 | 194.93        |
| 1978                         | 41,307 | 271.29        |
| 1979                         | 75,855 | 298.89        |
| 1980                         | 51,828 | 233.08        |
| 1981                         | 33,985 | 319.77        |
| 1982                         | 59,492 | 313.27        |
| 1983                         | 76,674 | 225.58        |
| 1984                         | 65,067 | 135.12        |
| 1985:                        |        |               |
| 1st quarter                  | 13,744 | 237.18        |
| 2d quarter                   | 18,149 | 312.27        |
| 3d quarter                   | 11,379 | 247.84        |
| 4th quarter                  | 5,382  | 312.13        |
| 1985 total and average value | 40,654 | 275.97        |
| 1986:                        |        |               |
| 1st quarter                  | 237    | 311.74        |
| 2d quarter                   | 6,619  | 78.64         |
| 3d quarter                   | 16,978 | 107.60        |
| 4th quarter                  | 4,030  | 474.13        |
| 1986 total and average value | 27,864 | 155.47        |

Source: U.S. Department of Commerce. Value is declared value at port of entry. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 20—Volume and average value of pulpwood imports from Canada into the Washington Customs District, 1975-86**

| Year and quarter             | Chipped pulpwood     |                | Roundwood pulpwood |                |
|------------------------------|----------------------|----------------|--------------------|----------------|
|                              | Volume               | Value          | Volume             | Value          |
|                              | <u>Short tons 1/</u> | <u>Dollars</u> | <u>Cords 2/</u>    | <u>Dollars</u> |
| 1975                         | 493,761              | 23.36          | 11,517             | 42.90          |
| 1976                         | 877,550              | 20.98          | 1,967              | 32.14          |
| 1977                         | 1,056,102            | 18.59          | 16,674             | 91.19          |
| 1978                         | 1,215,483            | 16.37          | 0                  | --             |
| 1979                         | 1,039,458            | 17.19          | 0                  | --             |
| 1980                         | 1,185,701            | 26.77          | 57,337             | 66.64          |
| 1981                         | 1,160,507            | 32.33          | 23,084             | 130.11         |
| 1982                         | 1,247,813            | 32.15          | 8,320              | 139.24         |
| 1983                         | 1,427,490            | 24.32          | 0                  | --             |
| 1984                         | 1,503,698            | 22.66          | 0                  | --             |
| 1985:                        |                      |                |                    |                |
| 1st quarter                  | 209,758              | 27.29          | 0                  | --             |
| 2d quarter                   | 177,570              | 30.78          | 0                  | --             |
| 3d quarter                   | 189,900              | 27.50          | 0                  | --             |
| 4th quarter                  | 150,218              | 23.80          | 0                  | --             |
| 1985 total and average value | 727,446              | 27.48          | 0                  | --             |
| 1986:                        |                      |                |                    |                |
| 1st quarter                  | 199,189              | 25.36          | 0                  | --             |
| 2d quarter                   | 245,552              | 22.25          | 0                  | --             |
| 3d quarter                   | 84,543               | 25.41          | 85                 | 124.73         |
| 4th quarter                  | 172,302              | 32.02          | 0                  | --             |
| 1986 total and average value | 701,586              | 25.91          | 85                 | 124.73         |

1/ Short tons are on a dry weight basis.

2/ Cords are on a green weight basis.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 21—Volume and average value of chips exported from the Washington, Oregon, San Francisco, and Alaska Customs Districts, 1975-86**

(In short tons, on a dry weight basis; average value in dollars per short ton)

| Year and quarter             | Washington Customs District |              | Oregon Customs District |       | San Francisco Customs District |              | Alaska Customs District |       |
|------------------------------|-----------------------------|--------------|-------------------------|-------|--------------------------------|--------------|-------------------------|-------|
|                              | Volume                      | Value        | Volume                  | Value | Volume                         | Value        | Volume                  | Value |
| 1975                         | 326,083                     | 38.56        | 2,436,807               | 34.74 | 257,735                        | 28.96        | 32,399                  | 48.51 |
| 1976                         | 457,801                     | 33.39        | <b>2,881,577</b>        | 39.90 | 366,678                        | 34.76        | 107,652                 | 37.89 |
| 1977                         | <b>281,540</b>              | 49.17        | 2,892,333               | 43.33 | <b>519,444</b>                 | 42.91        | 107,429                 | 51.67 |
| 1978                         | 299,140                     | 46.16        | 2,650,423               | 42.98 | 412,107                        | 40.82        | 31,827                  | 37.20 |
| 1979                         | <b>346,209</b>              | 50.05        | 3,125,103               | 42.55 | 603,989                        | 44.69        | 83,706                  | 48.62 |
| 1980                         | 268,103                     | 79.53        | 2,849,927               | 88.44 | 728,459                        | 85.81        | 151,328                 | 75.57 |
| 1981                         | 296,461                     | 80.74        | 2,076,612               | 85.51 | 321,533                        | 89.89        | 77,649                  | 73.61 |
| 1982                         | 328,374                     | 79.27        | 1,914,439               | 83.31 | 196,292                        | 83.36        | 74,164                  | 68.98 |
| 1983                         | 247,935                     | 74.24        | 1,668,971               | 68.17 | 350,587                        | 66.82        | 6,645                   | 34.67 |
| 1984                         | 216,089                     | 76.89        | <b>1,632,815</b>        | 70.96 | 331,257                        | 71.41        | 16,525                  | 46.51 |
| 1985:                        |                             |              |                         |       |                                |              |                         |       |
| 1st quarter                  | 67,551                      | 80.40        | 422,780                 | 74.53 | 68,126                         | 68.40        | 0                       | --    |
| 2d quarter                   | <b>54,056</b>               | 75.52        | 416,802                 | 75.91 | 86,643                         | 77.44        | 0                       | --    |
| 3d quarter                   | 103,586                     | 73.03        | 393,944                 | 73.39 | 89,643                         | 69.32        | 0                       | --    |
| 4th quarter                  | <b>50,861</b>               | <b>77.60</b> | <b>392,956</b>          | 72.90 | 57,735                         | 68.67        | 0                       | --    |
| 1985 total and average value | <b>276,054</b>              | 76.16        | 1,626,490               | 74.22 | 302,147                        | 71.31        | 0                       | --    |
| 1986:                        |                             |              |                         |       |                                |              |                         |       |
| 1st quarter                  | 91,810                      | 81.31        | 325,281                 | 73.95 | 58,494                         | 68.64        | 0                       | --    |
| 2d quarter                   | 58,676                      | 75.47        | 407,330                 | 72.12 | 60,473                         | 75.86        | 0                       | --    |
| 3d quarter                   | <b>111,582</b>              | <b>74.58</b> | 376,420                 | 73.23 | 71,434                         | 68.98        | 0                       | --    |
| 4th quarter                  | <b>184,158</b>              | 69.48        | 468,708                 | 69.62 | 66,580                         | 73.81        | 0                       | --    |
| 1986 total and average value | <b>446,226</b>              | 73.97        | <b>1,577,739</b>        | 72.02 | <b>256,981</b>                 | <b>71.77</b> | 0                       | --    |

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Washington Customs District includes all ports in the State of Washington, except Longview and Vancouver. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. San Francisco Customs District includes all coastal and inland ports in the State of California from Monterey north. The Alaska Customs District is the State of Alaska.

**Table 22—Softwood lumber exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 1/**

(In thousand board feet)

| Year and quarter | From both States |             |                 |                  | From Washington Customs District |             |                 |                  | From Oregon Customs District |             |                 |                  |
|------------------|------------------|-------------|-----------------|------------------|----------------------------------|-------------|-----------------|------------------|------------------------------|-------------|-----------------|------------------|
|                  | Total            | Douglas-fir | Western hemlock | Other soft-woods | Total                            | Douglas-fir | Western hemlock | Other soft-woods | Total                        | Douglas-fir | Western hemlock | Other soft-woods |
| To all countries |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1975             | 616,883          | 415,152     | 125,529         | 76,202           | 263,754                          | 151,681     | 52,064          | 60,009           | 353,129                      | 263,471     | 73,465          | 16,193           |
| 1976             | 698,941          | 478,100     | 145,645         | 75,196           | 311,599                          | 155,041     | 94,581          | 61,977           | 387,342                      | 323,059     | 51,064          | 13,219           |
| 1977             | 549,059          | 372,609     | 125,479         | 50,971           | 256,703                          | 123,783     | 92,364          | 40,556           | 292,356                      | 248,826     | 33,115          | 10,415           |
| 1978             | 585,588          | 374,032     | 135,156         | 76,400           | 310,100                          | 128,895     | 118,094         | 63,111           | 275,488                      | 245,137     | 17,062          | 13,289           |
| 1979             | 839,995          | 427,063     | 280,067         | 132,765          | 413,673                          | 98,685      | 211,030         | 103,858          | 426,322                      | 328,378     | 69,031          | 28,907           |
| 1980             | 984,882          | 449,123     | 338,487         | 197,272          | 521,728                          | 106,671     | 270,706         | 144,351          | 463,154                      | 342,452     | 67,781          | 52,921           |
| 1981             | 933,739          | 451,075     | 268,024         | 214,640          | 467,806                          | 139,070     | 173,000         | 155,816          | 465,853                      | 312,005     | 95,024          | 58,824           |
| 1982             | 888,401          | 419,263     | 306,901         | 162,237          | 472,956                          | 117,049     | 237,174         | 118,733          | 415,445                      | 302,214     | 69,727          | 43,504           |
| 1983             | 1,022,055        | 512,979     | 295,409         | 213,667          | 552,677                          | 152,294     | 223,292         | 177,091          | 469,378                      | 360,685     | 72,117          | 36,576           |
| 1984             | 949,509          | 496,419     | 257,628         | 195,462          | 423,477                          | 121,404     | 161,660         | 140,413          | 526,032                      | 375,015     | 95,968          | 55,049           |
| 1985:            |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.         | 231,430          | 106,390     | 80,962          | 44,078           | 109,014                          | 25,043      | 52,062          | 31,909           | 122,416                      | 81,347      | 28,900          | 12,169           |
| 2d qtr.          | 225,957          | 117,879     | 64,082          | 43,996           | 97,304                           | 29,336      | 35,730          | 32,230           | 128,653                      | 88,543      | 28,352          | 11,758           |
| 3d qtr.          | 207,094          | 100,942     | 62,248          | 43,904           | 99,140                           | 25,200      | 40,039          | 33,901           | 107,954                      | 75,742      | 22,209          | 10,003           |
| 4th qtr.         | 241,389          | 101,325     | 94,852          | 45,212           | 116,798                          | 26,163      | 56,634          | 36,001           | 122,591                      | 75,162      | 38,218          | 9,211            |
| 1985 total       | 905,870          | 426,536     | 302,144         | 177,190          | 424,256                          | 105,742     | 184,465         | 134,049          | 481,614                      | 320,794     | 117,679         | 43,141           |
| 1986:            |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.         | 277,468          | 121,377     | 106,432         | 49,659           | 156,976                          | 40,714      | 76,644          | 39,618           | 120,492                      | 80,663      | 29,788          | 10,041           |
| 2d qtr.          | 227,141          | 119,658     | 104,643         | 52,840           | 175,318                          | 47,630      | 82,157          | 45,531           | 101,823                      | 72,028      | 22,486          | 7,309            |
| 3d qtr.          | 252,080          | 96,506      | 96,018          | 59,556           | 176,550                          | 48,816      | 76,186          | 51,548           | 75,530                       | 47,690      | 19,832          | 8,008            |
| 4th qtr.         | 332,344          | 125,523     | 144,091         | 62,730           | 226,377                          | 55,245      | 119,106         | 52,026           | 105,967                      | 70,278      | 24,985          | 10,704           |
| 1986 total       | 1,089,033        | 463,064     | 451,184         | 224,785          | 735,221                          | 192,405     | 354,093         | 188,723          | 403,812                      | 270,659     | 97,091          | 36,062           |
| To Japan         |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1975             | 208,160          | 96,307      | 96,610          | 15,243           | 89,489                           | 40,991      | 45,359          | 3,139            | 118,671                      | 55,316      | 51,251          | 12,104           |
| 1976             | 186,628          | 68,927      | 107,884         | 9,817            | 127,553                          | 39,430      | 80,891          | 7,232            | 59,075                       | 29,497      | 26,993          | 2,585            |
| 1977             | 145,386          | 40,945      | 93,719          | 10,722           | 108,468                          | 20,845      | 80,161          | 7,462            | 36,918                       | 20,100      | 13,558          | 3,260            |
| 1978             | 163,233          | 36,429      | 108,610         | 18,194           | 141,963                          | 25,609      | 103,056         | 13,289           | 21,270                       | 10,820      | 5,554           | 4,896            |
| 1979             | 355,840          | 75,567      | 227,702         | 52,571           | 258,444                          | 45,549      | 177,239         | 35,656           | 97,396                       | 30,018      | 50,463          | 16,915           |
| 1980             | 362,458          | 53,084      | 249,729         | 59,645           | 269,406                          | 26,428      | 199,237         | 43,741           | 93,052                       | 26,656      | 50,492          | 15,904           |
| 1981             | 312,232          | 55,479      | 206,837         | 49,916           | 189,547                          | 25,966      | 128,307         | 55,274           | 122,685                      | 29,513      | 78,530          | 14,642           |
| 1982             | 414,221          | 94,161      | 260,844         | 59,216           | 283,500                          | 41,819      | 201,775         | 39,906           | 130,721                      | 52,342      | 59,069          | 19,310           |
| 1983             | 448,042          | 113,869     | 254,524         | 79,649           | 315,750                          | 57,802      | 191,152         | 66,796           | 132,292                      | 56,067      | 63,372          | 12,853           |
| 1984             | 414,272          | 99,847      | 229,242         | 85,183           | 246,218                          | 45,966      | 141,411         | 53,841           | 168,054                      | 53,881      | 87,831          | 26,342           |
| 1985:            |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.         | 122,149          | 23,806      | 74,152          | 24,191           | 76,575                           | 10,508      | 49,015          | 17,052           | 45,574                       | 13,298      | 25,137          | 7,139            |
| 2d qtr.          | 99,351           | 21,938      | 57,055          | 20,358           | 51,870                           | 6,110       | 32,453          | 13,307           | 47,481                       | 15,828      | 24,602          | 7,051            |
| 3d qtr.          | 103,631          | 21,500      | 58,890          | 23,241           | 56,993                           | 4,823       | 36,819          | 15,351           | 46,638                       | 16,677      | 22,071          | 7,890            |
| 4th qtr.         | 146,989          | 30,284      | 91,578          | 25,127           | 81,433                           | 9,489       | 53,918          | 18,026           | 65,556                       | 20,795      | 37,660          | 7,101            |
| 1985 total       | 472,120          | 97,528      | 281,675         | 92,917           | 266,871                          | 30,930      | 172,205         | 63,736           | 205,249                      | 66,598      | 109,470         | 29,181           |
| 1986:            |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.         | 155,743          | 32,239      | 99,769          | 23,755           | 99,359                           | 13,155      | 70,526          | 15,678           | 56,384                       | 19,084      | 29,243          | 8,057            |
| 2d qtr.          | 153,668          | 30,141      | 98,703          | 24,824           | 113,949                          | 17,523      | 77,013          | 19,413           | 39,719                       | 12,618      | 21,690          | 5,411            |
| 3d qtr.          | 143,890          | 25,181      | 88,453          | 30,256           | 110,418                          | 17,539      | 69,241          | 23,638           | 33,472                       | 7,642       | 19,212          | 6,618            |
| 4th qtr.         | 211,428          | 41,537      | 136,979         | 32,912           | 166,242                          | 29,692      | 112,396         | 24,154           | 45,186                       | 11,845      | 24,583          | 8,758            |
| 1986 total       | 664,729          | 129,098     | 423,904         | 111,727          | 489,968                          | 77,909      | 329,176         | 82,883           | 174,761                      | 51,189      | 94,728          | 28,844           |

**Table 22—Softwood lumber exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 1/ (continued)**

(In thousand board feet)

| Year and quarter         | From both States |             |                 |                  | From Washington Customs District |             |                 |                  | From Oregon Customs District |             |                 |                  |
|--------------------------|------------------|-------------|-----------------|------------------|----------------------------------|-------------|-----------------|------------------|------------------------------|-------------|-----------------|------------------|
|                          | Total            | Douglas-fir | Western hemlock | Other soft-woods | Total                            | Douglas-fir | Western hemlock | Other soft-woods | Total                        | Douglas-fir | Western hemlock | Other soft-woods |
| <b>To Canada</b>         |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1975                     | 113,213          | 61,099      | 4,299           | 47,815           | 112,783                          | 61,099      | 3,869           | 47,815           | 0                            | 0           | 0               | 0                |
| 1976                     | 101,633          | 50,327      | 6,737           | 44,569           | 101,633                          | 50,327      | 6,737           | 44,569           | 0                            | 0           | 0               | 0                |
| 1977                     | 76,251           | 45,842      | 3,695           | 26,714           | 76,251                           | 45,842      | 3,695           | 26,714           | 0                            | 0           | 0               | 0                |
| 1978                     | 117,969          | 69,852      | 9,241           | 38,876           | 117,930                          | 69,813      | 9,241           | 38,876           | 39                           | 39          | 0               | 0                |
| 1979                     | 113,977          | 38,917      | 18,870          | 56,190           | 113,977                          | 38,917      | 18,870          | 56,190           | 0                            | 0           | 0               | 0                |
| 1980                     | 159,658          | 54,876      | 26,325          | 78,457           | 159,658                          | 54,876      | 26,325          | 78,457           | 0                            | 0           | 0               | 0                |
| 1981                     | 213,594          | 91,861      | 20,598          | 101,135          | 213,594                          | 91,861      | 20,598          | 101,135          | 0                            | 0           | 0               | 0                |
| 1982                     | 120,189          | 50,773      | 11,127          | 58,289           | 120,189                          | 50,773      | 11,127          | 58,289           | 0                            | 0           | 0               | 0                |
| 1983                     | 170,763          | 72,133      | 9,733           | 88,897           | 170,763                          | 72,133      | 9,733           | 88,897           | 0                            | 0           | 0               | 0                |
| 1984                     | 109,979          | 45,625      | 7,559           | 56,795           | 109,979                          | 45,625      | 7,559           | 56,795           | 0                            | 0           | 0               | 0                |
| 1985:                    |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.                 | 24,386           | 10,670      | 1,329           | 12,387           | 24,386                           | 10,670      | 1,329           | 12,387           | 0                            | 0           | 0               | 0                |
| 2d qtr.                  | 34,116           | 16,772      | 1,797           | 15,547           | 34,116                           | 16,772      | 1,797           | 15,547           | 0                            | 0           | 0               | 0                |
| 3d qtr.                  | 33,256           | 15,134      | 1,654           | 16,468           | 33,241                           | 15,119      | 1,654           | 16,468           | 15                           | 15          | 0               | 0                |
| 4th qtr.                 | 27,127           | 10,269      | 1,347           | 15,511           | 27,127                           | 10,269      | 1,347           | 15,511           | 0                            | 0           | 0               | 0                |
| 1955 total               | 118,885          | 52,845      | 6,127           | 59,913           | 118,870                          | 52,830      | 6,127           | 59,913           | 15                           | 15          | 0               | 0                |
| 1986:                    |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.                 | 37,119           | 15,527      | 1,512           | 20,080           | 37,119                           | 15,527      | 1,512           | 20,080           | 0                            | 0           | 0               | 0                |
| 2d qtr.                  | 36,757           | 14,886      | 2,271           | 19,600           | 36,757                           | 14,886      | 2,271           | 19,600           | 0                            | 0           | 0               | 0                |
| 3d qtr.                  | 39,647           | 14,319      | 3,171           | 22,157           | 39,647                           | 14,319      | 3,171           | 22,157           | 0                            | 0           | 0               | 0                |
| 4th qtr.                 | 35,790           | 14,279      | 2,247           | 19,264           | 35,790                           | 14,279      | 2,247           | 19,264           | 0                            | 0           | 0               | 0                |
| 1986 total               | 149,313          | 59,011      | 9,201           | 81,101           | 149,313                          | 59,011      | 9,201           | 81,101           | 0                            | 0           | 0               | 0                |
| <b>To Mainland China</b> |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1981                     | 9,041            | 8,829       | 20              | 192              | 335                              | 123         | 20              | 192              | 8,706                        | 8,706       | 0               | 0                |
| 1982                     | 2,248            | 2,240       | 0               | 0                | 0                                | 0           | 0               | 0                | 2,248                        | 2,248       | 0               | 0                |
| 1983                     | 7,402            | 7,402       | 0               | 0                | 0                                | 0           | 0               | 0                | 7,402                        | 7,402       | 0               | 0                |
| 1984                     | 43,564           | 34,208      | 6               | 9,350            | 0                                | 0           | 0               | 0                | 43,564                       | 34,208      | 6               | 9,350            |
| 1985:                    |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.                 | 7,345            | 6,750       | 0               | 595              | 0                                | 0           | 0               | 0                | 7,345                        | 6,750       | 0               | 595              |
| 2d qtr.                  | 10,056           | 7,248       | 2,808           | 0                | 0                                | 0           | 0               | 0                | 10,056                       | 7,248       | 2,808           | 0                |
| 3d qtr.                  | 0                | 0           | 0               | 0                | 0                                | 0           | 0               | 0                | 0                            | 0           | 0               | 0                |
| 4th qtr.                 | 89               | 0           | 0               | 89               | 89                               | 0           | 0               | 89               | 0                            | 0           | 0               | 0                |
| 1985 total               | 17,490           | 13,998      | 2,808           | 684              | 89                               | 0           | 0               | 89               | 17,401                       | 13,998      | 2,808           | 595              |
| 1986:                    |                  |             |                 |                  |                                  |             |                 |                  |                              |             |                 |                  |
| 1st qtr.                 | 5,282            | 3,026       | 2,178           | 78               | 2,178                            | 0           | 2,178           | 0                | 3,104                        | 3,026       | 0               | 78               |
| 2d qtr.                  | 0                | 0           | 0               | 0                | 0                                | 0           | 0               | 0                | 0                            | 0           | 0               | 0                |
| 3d qtr.                  | 0                | 0           | 0               | 0                | 0                                | 0           | 0               | 0                | 0                            | 0           | 0               | 0                |
| 4th qtr.                 | 0                | 0           | 0               | 0                | 0                                | 0           | 0               | 0                | 0                            | 0           | 0               | 0                |
| 1986 total               | 5,282            | 3,026       | 2,178           | 78               | 2,178                            | 0           | 2,170           | 0                | 3,104                        | 3,026       | 0               | 78               |

1/ Includes lumber classified as railroad crossties and not specified by species.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 23—Average value of softwood lumber exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 1/**

(In dollars per thousand board feet)

| Year and quarter | From both States  |                   |                   |                   | From Washington Customs District |                   |                 |                  | From Oregon Customs District |                   |                 |                  |
|------------------|-------------------|-------------------|-------------------|-------------------|----------------------------------|-------------------|-----------------|------------------|------------------------------|-------------------|-----------------|------------------|
|                  | Total             | Douglas-fir       | Western hemlock   | Other soft-woods  | Total                            | Douglas-fir       | Western hemlock | Other soft-woods | Total                        | Douglas-fir       | Western hemlock | Other soft-woods |
| To all countries |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1975             | 263.14            | 283.95            | <del>206.11</del> | 243.68            | 220.36                           | 228.52            | 191.93          | 224.40           | 295.09                       | 315.86            | 216.16          | 315.10           |
| 1976             | 318.61            | 350.52            | 220.15            | 306.38            | <del>260.23</del>                | 280.33            | 217.02          | 275.88           | 365.57                       | 384.21            | 225.95          | 449.34           |
| 1977             | 340.02            | 371.97            | 240.66            | 350.99            | 278.19                           | 291.17            | 242.18          | 320.55           | 394.31                       | 412.17            | 236.43          | 469.55           |
| 1978             | 362.29            | 403.55            | <del>266.51</del> | 329.76            | 290.19                           | 309.81            | 266.70          | 294.06           | 443.46                       | 452.34            | 265.25          | 499.35           |
| 1979             | 518.36            | 639.18            | 377.08            | 427.85            | 401.51                           | 471.86            | 371.57          | 395.90           | 631.60                       | 699.47            | 393.73          | 542.65           |
| 1980             | 436.14            | <del>569.96</del> | 319.83            | 351.55            | 324.62                           | 361.19            | 310.48          | 324.13           | 561.77                       | 623.19            | 357.18          | 426.36           |
| 1981             | 387.06            | 436.65            | 342.81            | 338.11            | 332.62                           | 360.84            | 322.81          | 318.31           | 441.75                       | 470.44            | 379.24          | 390.55           |
| 1982             | 366.89            | 424.78            | 291.66            | 359.59            | 303.23                           | 304.87            | 291.53          | 313.02           | 442.78                       | 471.22            | 292.09          | 486.70           |
| 1983             | <del>346.29</del> | 383.95            | 306.32            | 311.15            | 301.26                           | 297.07            | 317.28          | 284.66           | 399.31                       | 420.63            | 272.89          | 478.61           |
| 1984             | 348.57            | <del>384.22</del> | 287.76            | 338.19            | 314.01                           | 322.95            | 304.50          | 317.24           | 376.39                       | 404.05            | 259.55          | 391.65           |
| 1985:            |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1st qtr.         | 328.50            | 367.89            | 281.88            | 319.07            | 298.47                           | <del>300.44</del> | 297.82          | 297.98           | 355.25                       | 388.65            | 253.17          | 374.39           |
| 2d qtr.          | 336.08            | 376.01            | 284.65            | 304.01            | 299.08                           | 314.88            | 305.63          | 277.45           | 364.06                       | 396.26            | 258.21          | 376.86           |
| 3d qtr.          | 343.05            | 375.86            | 314.06            | 308.72            | 323.71                           | 356.15            | 328.26          | 294.21           | 360.81                       | 382.41            | 288.47          | 357.87           |
| 4th qtr.         | 331.73            | 370.92            | <del>300.41</del> | 309.60            | 312.16                           | 322.28            | 323.27          | 287.34           | 350.69                       | 387.85            | 266.54          | 396.60           |
| 1985 average     | 334.58            | 372.74            | <del>294.92</del> | 310.35            | 308.34                           | 323.13            | 313.75          | 289.23           | 357.69                       | 389.09            | 265.39          | 375.97           |
| 1986:            |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1st qtr.         | 382.98            | 373.67            | <del>296.40</del> | 205.69            | 306.07                           | <del>344.08</del> | 301.45          | 275.95           | 362.99                       | <del>388.61</del> | 283.43          | 393.20           |
| 2d qtr.          | 368.54            | 424.78            | 318.50            | 340.26            | 330.85                           | 352.77            | 317.78          | 331.49           | 433.43                       | 472.39            | 321.13          | 394.90           |
| 3d qtr.          | 331.91            | 410.83            | 310.10            | 239.18            | 320.33                           | 327.89            | 322.16          | 310.48           | 419.98                       | 495.74            | 263.79          | 355.63           |
| 4th qtr.         | 375.84            | 438.64            | 331.25            | 352.57            | 338.04                           | 349.94            | 332.40          | 338.35           | 456.57                       | 508.37            | 325.81          | 421.68           |
| 1986 average     | 365.30            | 412.23            | 315.57            | 287.19            | 325.25                           | 343.80            | 320.10          | 315.98           | 415.97                       | 460.88            | 299.06          | 393.65           |
| To Japan         |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1975             | 188.89            | 155.39            | 202.62            | 313.48            | 188.14                           | 167.70            | 182.71          | 533.56           | 189.45                       | 146.27            | 220.23          | 256.41           |
| 1976             | 220.76            | 204.96            | 218.97            | 315.40            | 223.82                           | 232.17            | 209.63          | 337.05           | 214.14                       | 168.59            | 246.94          | 391.56           |
| 1977             | 243.68            | 249.38            | 240.35            | 250.06            | 246.50                           | 266.64            | 240.37          | 256.19           | 235.40                       | 231.45            | 240.28          | 239.31           |
| 1978             | <del>299.96</del> | 393.04            | 266.25            | 314.88            | 293.87                           | 396.05            | 263.56          | 332.17           | 340.64                       | 385.92            | 316.02          | 268.52           |
| 1979             | 418.26            | 491.38            | 376.08            | 495.86            | 407.98                           | 488.99            | 372.67          | 480.04           | 445.53                       | 495.01            | 388.04          | 529.21           |
| 1980             | 353.02            | 391.89            | 332.12            | 405.92            | 346.43                           | 391.76            | 326.23          | 411.03           | 372.09                       | 392.01            | 355.34          | 391.88           |
| 1981             | 357.26            | 436.99            | 321.23            | 417.97            | 357.88                           | 428.98            | 322.83          | 433.00           | 356.32                       | <del>444.04</del> | 318.60          | 381.77           |
| 1982             | 312.11            | 315.93            | 297.27            | 371.19            | 286.72                           | 281.02            | 275.85          | 347.61           | 359.52                       | 343.82            | 370.45          | 420.45           |
| 1983             | 307.05            | 293.92            | 303.49            | 337.21            | <del>310.94</del>                | 278.08            | 310.68          | 340.15           | 297.76                       | 310.26            | 281.80          | 328.89           |
| 1984             | 298.34            | 309.46            | 282.83            | 327.05            | 304.59                           | 300.27            | 296.79          | 326.71           | 289.18                       | 317.31            | 260.35          | 327.80           |
| 1985:            |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1st qtr.         | 294.36            | 307.77            | 285.74            | 307.59            | 269.09                           | 269.31            | 297.20          | 309.39           | 291.46                       | 338.15            | 263.40          | 303.30           |
| 2d qtr.          | 299.00            | <del>337.64</del> | 283.34            | 301.27            | 298.45                           | 296.01            | 300.40          | 294.83           | 299.61                       | 353.70            | 260.84          | 313.42           |
| 3d qtr.          | 310.97            | 292.04            | 311.71            | 326.59            | 326.91                           | 312.55            | 325.60          | 334.58           | 291.48                       | 286.10            | 288.55          | 311.05           |
| 4th qtr.         | 296.95            | 262.63            | <del>299.35</del> | 329.56            | 317.66                           | 279.15            | 322.29          | 324.07           | 271.22                       | 255.10            | 266.50          | 343.49           |
| 1985 average     | <del>299.79</del> | 297.00            | 295.11            | 316.90            | 309.71                           | 284.35            | 311.73          | 316.57           | 286.89                       | 302.88            | 268.96          | 317.62           |
| 1986:            |                   |                   |                   |                   |                                  |                   |                 |                  |                              |                   |                 |                  |
| 1st qtr.         | <del>306.40</del> | 312.30            | <del>294.91</del> | <del>346.69</del> | 309.79                           | 326.41            | 300.17          | 339.12           | <del>300.43</del>            | 302.57            | 282.23          | 361.43           |
| 2d qtr.          | 333.66            | 354.93            | 315.11            | 381.61            | 333.96                           | 360.77            | 312.86          | 393.45           | 332.81                       | 346.82            | 323.08          | 339.16           |
| 3d qtr.          | 327.12            | 335.58            | <del>306.70</del> | 379.79            | 329.53                           | 308.39            | 318.94          | 376.21           | 319.18                       | 398.00            | 262.56          | 392.56           |
| 4th qtr.         | 311.77            | 355.13            | 286.40            | 362.61            | 305.22                           | 336.66            | 286.08          | 355.62           | 335.85                       | 401.43            | 287.85          | 381.87           |
| 1986 average     | 318.89            | <del>340.57</del> | <del>299.32</del> | <del>368.10</del> | 318.31                           | 333.98            | 302.28          | 367.23           | 320.54                       | 350.60            | 289.05          | 370.60           |

**Table 23—Average value of softwood lumber exports from Washington and Oregon Customs Districts, by origin, species, and destination, 1975-86 1/ (continued)**

(In dollars per thousand board feet)

| Year and quarter  | From both States |               |                 |                  | From Washington Customs District |               |                 |                  | From Oregon Customs District |               |                 |                  |
|-------------------|------------------|---------------|-----------------|------------------|----------------------------------|---------------|-----------------|------------------|------------------------------|---------------|-----------------|------------------|
|                   | Total            | Douglas-fir   | Western hemlock | Other soft-woods | Total                            | Douglas-fir   | Western hemlock | Other soft-woods | Total                        | Douglas-fir   | Western hemlock | Other soft-woods |
| To Canada         |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1975              | 189.59           | 200.09        | 199.95          | 175.20           | 189.59                           | 200.09        | 199.95          | 175.20           | --                           | --            | --              | --               |
| 1976              | 243.28           | 257.29        | 245.57          | 227.11           | 243.28                           | 257.29        | 245.57          | 227.11           | --                           | --            | --              | --               |
| 1977              | 237.20           | 205.68        | 272.32          | 286.43           | 237.20                           | 205.68        | 272.32          | 286.43           | --                           | --            | --              | --               |
| 1978              | 186.31           | 152.21        | 240.99          | 234.59           | 186.20                           | 151.99        | 240.99          | 234.59           | 536.67                       | 536.67        | --              | --               |
| 1979              | 333.39           | <b>384.39</b> | 331.18          | 298.58           | 333.28                           | 384.39        | 331.18          | 298.58           | --                           | --            | --              | --               |
| 1980              | 263.66           | <b>285.72</b> | 252.59          | 251.96           | 263.66                           | 285.72        | 252.59          | 251.96           | --                           | --            | --              | --               |
| 1981              | 281.69           | <b>298.64</b> | 301.46          | 241.23           | 271.69                           | 298.64        | 301.46          | 241.23           | --                           | --            | --              | --               |
| 1982              | 263.51           | 268.80        | 317.76          | 248.85           | 263.51                           | 268.80        | 317.73          | 248.85           | --                           | --            | --              | --               |
| 1983              | 258.69           | 277.81        | 338.73          | 234.41           | 258.69                           | 277.01        | 338.73          | 234.41           | --                           | --            | --              | --               |
| 1984              | 285.03           | 286.43        | 335.28          | 277.22           | 285.03                           | 286.43        | 335.28          | 277.22           | --                           | --            | --              | --               |
| 1985:             |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1st qtr.          | 265.41           | 288.51        | 349.49          | 236.49           | 265.41                           | 288.51        | 349.49          | 236.49           | --                           | --            | --              | --               |
| 2d qtr.           | 264.78           | 290.07        | <b>348.60</b>   | 227.80           | <b>264.78</b>                    | <b>290.07</b> | 348.60          | 227.80           | --                           | --            | --              | --               |
| 3d qtr.           | 274.04           | 313.53        | 350.39          | 230.08           | 273.90                           | 313.25        | 350.39          | 230.08           | 590.00                       | 590.00        | --              | --               |
| 4th qtr.          | 258.61           | <b>296.99</b> | 317.23          | 228.12           | 258.61                           | <b>296.99</b> | 317.23          | 228.12           | --                           | --            | --              | --               |
| 1985 average      | <b>266.09</b>    | 297.82        | 342.38          | 230.30           | 266.05                           | 297.74        | 342.38          | 230.30           | 590.00                       | 590.00        | --              | --               |
| 1986:             |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1st qtr.          | <b>261.44</b>    | 310.45        | 355.23          | 216.47           | 261.44                           | 310.45        | 355.23          | 283.68           | --                           | --            | --              | --               |
| 2d qtr.           | 274.70           | 326.21        | 351.48          | 226.69           | 274.70                           | 326.21        | 351.48          | 226.69           | --                           | --            | --              | --               |
| 3d qtr.           | 271.49           | 330.45        | <b>299.83</b>   | 229.33           | 271.49                           | 330.45        | 299.83          | 229.33           | --                           | --            | --              | --               |
| 4th qtr.          | 269.22           | 312.08        | 246.97          | 240.05           | 269.22                           | 312.08        | 246.97          | 240.05           | --                           | --            | --              | --               |
| 1986 average      | 269.24           | 319.67        | 308.77          | 228.05           | 269.24                           | 319.67        | 308.77          | 244.69           | --                           | --            | --              | --               |
| To Mainland China |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1981              | 283.78           | 286.62        | 741.60          | 105.42           | 270.55                           | <b>450.82</b> | <b>741.60</b>   | 105.42           | 284.30                       | 284.30        | --              | --               |
| 1982              | 257.07           | 257.07        | --              | --               | --                               | --            | --              | --               | 257.07                       | 257.07        | --              | --               |
| 1983              | 321.62           | 321.62        | --              | --               | --                               | --            | --              | --               | 321.62                       | 321.62        | --              | --               |
| 1984              | 273.48           | 260.85        | 353.33          | 319.66           | --                               | --            | --              | --               | 273.48                       | 260.85        | 353.33          | 319.66           |
| 1985:             |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1st qtr.          | <b>300.60</b>    | 276.52        | --              | 573.71           | --                               | --            | --              | --               | 300.60                       | 276.52        | --              | 573.71           |
| 2d qtr.           | 252.09           | 240.75        | <b>260.70</b>   | --               | --                               | --            | --              | --               | 252.09                       | 248.75        | 260.70          | --               |
| 3d qtr.           | --               | --            | --              | --               | --                               | --            | --              | --               | --                           | --            | --              | --               |
| 4th qtr.          | <b>464.35</b>    | --            | --              | 464.35           | <b>464.35</b>                    | --            | --              | 464.35           | --                           | --            | --              | --               |
| 1985 average      | <b>273.54</b>    | 262.14        | <b>260.70</b>   | 559.48           | <b>464.35</b>                    | --            | --              | 464.35           | 272.56                       | 262.14        | 260.70          | 573.71           |
| 1986:             |                  |               |                 |                  |                                  |               |                 |                  |                              |               |                 |                  |
| 1st qtr.          | <b>203.99</b>    | 216.34        | <b>186.87</b>   | <b>202.56</b>    | 186.87                           | --            | 186.87          | --               | 216.00                       | <b>216.34</b> | --              | 202.56           |
| 2d qtr.           | --               | --            | --              | --               | --                               | --            | --              | --               | --                           | --            | --              | --               |
| 3d qtr.           | --               | --            | --              | --               | --                               | --            | --              | --               | --                           | --            | --              | --               |
| 4th qtr.          | --               | --            | --              | --               | --                               | --            | --              | --               | --                           | --            | --              | --               |
| 1986 average      | 203.99           | 216.34        | 186.87          | 202.56           | 186.87                           | --            | 106.87          | --               | 216.00                       | 216.34        | --              | 202.56           |

1/ Includes lumber classified as railroad crossties and not specified by specks.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 24--Softwood lumber exports from northern California ports, by species and destination, 1975-86 1/**

(In thousand board feet)

| Year and quarter  | Total         | Douglas-Rr   | Western hemlock | Other softwoods |
|-------------------|---------------|--------------|-----------------|-----------------|
| To all countries  |               |              |                 |                 |
| 1975              | 27,628        | 13,388       | 636             | 13,604          |
| 1976              | <b>40,585</b> | 14,430       | 462             | 25,693          |
| 1977              | 44,438        | 18,951       | 1,137           | <b>24,350</b>   |
| 1978              | 32,919        | 12,931       | <b>684</b>      | 19,304          |
| 1979              | 30,832        | 10,539       | 1,498           | 18,795          |
| 1980              | 34,603        | 10,531       | <b>3,777</b>    | <b>20,295</b>   |
| 1981              | 47,315        | 7,841        | 12,037          | 27,437          |
| 1982              | <b>52,717</b> | 13,855       | 7,536           | 31,326          |
| 1983              | 43,280        | 18,583       | 5,619           | 19,078          |
| 1984              | 23,203        | 10,250       | 617             | 12,336          |
| 1985:             |               |              |                 |                 |
| 1st quarter       | 7,311         | <b>3,741</b> | <b>212</b>      | <b>3,358</b>    |
| 2d quarter        | 8,137         | <b>4,251</b> | <b>37</b>       | 3,049           |
| 3d quarter        | 9,102         | <b>3,806</b> | <b>281</b>      | 5,015           |
| 4th quarter       | 8,371         | <b>3,542</b> | <b>337</b>      | 4,492           |
| 1985 total        | 32,921        | 15,340       | <b>667</b>      | 16,714          |
| 1986:             |               |              |                 |                 |
| 1st quarter       | 12,768        | <b>6,899</b> | <b>542</b>      | 5,327           |
| 2d quarter        | <b>8,188</b>  | <b>4,085</b> | 879             | 3,224           |
| 3d quarter        | <b>8,484</b>  | 1,936        | 1,152           | <b>5,396</b>    |
| 4th quarter       | 13,841        | 3,875        | 2,341           | 7,625           |
| 1986 total        | 43,281        | 16,795       | 4,914           | 21,572          |
| To Japan          |               |              |                 |                 |
| 1975              | 4,303         | 337          | <b>0</b>        | <b>3,966</b>    |
| 1976              | 5,724         | 168          | <b>396</b>      | 5,160           |
| 1977              | 7,766         | 1,354        | 0               | 6,412           |
| 1978              | 6,763         | 107          | <b>200</b>      | 6,456           |
| 1979              | 8,854         | 0            | 7w)             | 8,154           |
| 1980              | <b>17,384</b> | 1,160        | 3,255           | 12,968          |
| 1987              | 29,437        | 2,608        | 11,834          | <b>14,995</b>   |
| 1982              | 38,213        | 7,285        | 6,531           | 24,347          |
| 1983              | 22,157        | 2,233        | 5,414           | 14,510          |
| 1984              | 10,127        | <b>345</b>   | 321             | 9,461           |
| 1985:             |               |              |                 |                 |
| 1st quarter       | 3,100         | 0            | 142             | 2,958           |
| 2d quarter        | 3,140         | 0            | 37              | 3,103           |
| 3d quarter        | <b>4,140</b>  | 0            | 211             | 3,929           |
| 4th quarter       | 4,414         | 282          | 318             | 3,814           |
| 1985 total        | <b>14,794</b> | 282          | 708             | 13,804          |
| 1986:             |               |              |                 |                 |
| 1st quarter       | 5,019         | <b>26</b>    | <b>505</b>      | 4,488           |
| 2d quarter        | 3,621         | 0            | 879             | 2,742           |
| 3d quarter        | 5,783         | 30           | 1,152           | 4,601           |
| 4th quarter       | 9,228         | 170          | 2,541           | 6,717           |
| 1986 total        | 23,651        | <b>226</b>   | <b>4,877</b>    | <b>18,548</b>   |
| To Mainland China |               |              |                 |                 |
| 1981              | 93            | 0            | <b>0</b>        | 93              |
| 1982              | 22            | 17           | <b>0</b>        | 5               |
| 1983              | 0             | 0            | <b>0</b>        | 0               |
| 1984              | 0             | 0            | <b>0</b>        | 0               |
| 1985:             |               |              |                 |                 |
| 1st quarter       | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 2d quarter        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 3d quarter        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 4th quarter       | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 1985 total        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 1986:             |               |              |                 |                 |
| 1st quarter       | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 2d quarter        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 3d quarter        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 4th quarter       | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |
| 1986 total        | <b>0</b>      | <b>0</b>     | <b>0</b>        | <b>0</b>        |

1/ Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Source: U.S. Department of Commerce.

**Table 25--Softwood lumber exports from southern California ports, by species and destination, 1975-86 1/**

(In thousand board feet)

| Year and quarter | Total   | Douglas-fir | Other softwoods |
|------------------|---------|-------------|-----------------|
| To all countries |         |             |                 |
| 1975             | 56,759  | 23,596      | 33,163          |
| 1976             | 61,256  | 23,078      | 38,178          |
| 1977             | 72,588  | 26,895      | 45,693          |
| 1978             | 74,347  | 27,661      | 46,686          |
| 1979             | 81,372  | 20,388      | 60,984          |
| 1980             | 95,641  | 24,830      | 70,811          |
| 1981             | 109,451 | 18,809      | 90,642          |
| 1982             | 71,212  | 7,491       | 63,721          |
| 1983             | 35,727  | 2,603       | 33,124          |
| 1984             | 78,696  | 2,979       | 75,717          |
| 1985:            |         |             |                 |
| 1st quarter      | 15,150  | 238         | 14,912          |
| 2d quarter       | 23,214  | 365         | 22,849          |
| 3d quarter       | 27,301  | 826         | 26,475          |
| 4th quarter      | 30,270  | 638         | 29,632          |
| 1985 total       | 95,935  | 2,067       | 93,868          |
| 1986:            |         |             |                 |
| 1st quarter      | 27,261  | 528         | 26,733          |
| 2d quarter       | 29,803  | 547         | 29,256          |
| 3d quarter       | 27,336  | 623         | 26,713          |
| 4th quarter      | 34,073  | 825         | 33,248          |
| 1986 total       | 118,473 | 2,523       | 115,950         |
| To Japan         |         |             |                 |
| 1975             | 119     | --          | 110             |
| 1976             | 377     | --          | 377             |
| 1977             | 172     | 73          | 99              |
| 1978             | 471     | --          | 471             |
| 1979             | 739     | --          | 739             |
| 1980             | 2,330   | 237         | 2,093           |
| 1981             | 1,477   | 360         | 1,117           |
| 1982             | 290     | 12          | 278             |
| 1983             | 2,699   | 22          | 2,677           |
| 1984             | 410     | 0           | 410             |
| 1985:            |         |             |                 |
| 1st quarter      | 40      | 0           | 40              |
| 2d quarter       | 40      | 0           | 40              |
| 3d quarter       | 69      | 0           | 69              |
| 4th quarter      | 0       | 0           | 0               |
| 1985 total       | 149     | 0           | 149             |
| 1986:            |         |             |                 |
| 1st quarter      | 15      | 0           | 15              |
| 2d quarter       | 18      | 0           | 18              |
| 3d quarter       | 11      | 0           | 11              |
| 4th quarter      | 123     | 0           | 123             |
| 1986 total       | 167     | 0           | 167             |

1/ Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 26—Softwood lumber exports from Alaska Customs District,  
by species and destination, 1975-86**

(In thousand board feet)

| Year and quarter  | Total   | Western hemlock | Sitka spruce | Cedar | Other softwoods |
|-------------------|---------|-----------------|--------------|-------|-----------------|
| To all countries  |         |                 |              |       |                 |
| 1975              | 313,307 | 179,398         | 132,556      | 1,353 | 0               |
| 1976              | 290,011 | 134,387         | 148,526      | 1,298 | 5,800           |
| 1977              | 250,044 | 122,544         | 121,350      | 5,579 | 571             |
| 1978              | 237,795 | 126,218         | 111,435      | 53    | 89              |
| 1979              | 278,462 | 172,005         | 103,844      | 479   | 2,134           |
| 1980              | 256,716 | 158,682         | 96,607       | 105   | 1,322           |
| 1981              | 195,981 | 104,974         | 91,007       | 0     | 0               |
| 1982              | 171,966 | 75,500          | 94,805       | 0     | 1,661           |
| 1983              | 136,660 | 70,791          | 64,193       | 0     | 1,676           |
| 1984              | 120,874 | 75,445          | 44,915       | 0     | 514             |
| 1985:             |         |                 |              |       |                 |
| 1st quarter       | 31,001  | 19,971          | 11,030       | 0     | 0               |
| 2d quarter        | 27,802  | 18,609          | 9,193        | 0     | 0               |
| 3d quarter        | 22,049  | 15,005          | 7,044        | 0     | 0               |
| 4th quarter       | 6,275   | 5,841           | 434          | 0     | 0               |
| 1985 total        | 87,127  | 59,426          | 27,701       | 0     | 0               |
| 1986:             |         |                 |              |       |                 |
| 1st quarter       | 30,824  | 22,859          | 14,884       | 0     | 1,081           |
| 2d quarter        | 24,418  | 14,923          | 8,478        | 0     | 1,017           |
| 3d quarter        | 24,148  | 17,634          | 6,375        | 0     | 139             |
| 4th quarter       | 32,591  | 17,478          | 13,425       | 0     | 1,688           |
| 1986 total        | 119,981 | 72,894          | 43,162       | 0     | 3,925           |
| To Japan          |         |                 |              |       |                 |
| 1975              | 312,976 | 179,122         | 132,501      | 1,353 | 0               |
| 1976              | 289,197 | 134,274         | 148,221      | 902   | 5,800           |
| 1977              | 245,445 | 122,471         | 121,083      | 1,391 | 500             |
| 1978              | 236,615 | 125,355         | 111,207      | 53    | 0               |
| 1979              | 273,615 | 170,149         | 101,408      | 435   | 1,623           |
| 1980              | 251,369 | 156,654         | 94,610       | 105   | 0               |
| 1981              | 161,794 | 82,753          | 79,041       | 0     | 0               |
| 1982              | 155,826 | 71,192          | 83,966       | 0     | 668             |
| 1983              | 119,662 | 64,250          | 53,814       | 0     | 1,598           |
| 1984              | 117,425 | 72,805          | 44,620       | 0     | 0               |
| 1985:             |         |                 |              |       |                 |
| 1st quarter       | 30,716  | 19,686          | 11,030       | 0     | 0               |
| 2d quarter        | 27,611  | 18,418          | 9,193        | 0     | 0               |
| 3d quarter        | 21,379  | 14,335          | 7,044        | 0     | 0               |
| 4th quarter       | 6,275   | 5,841           | 434          | 0     | 0               |
| 1985 total        | 85,981  | 58,280          | 27,701       | 0     | 0               |
| 1986:             |         |                 |              |       |                 |
| 1st quarter       | 38,824  | 22,859          | 14,884       | 0     | 1,081           |
| 2d quarter        | 23,426  | 14,923          | 8,478        | 0     | 25              |
| 3d quarter        | 24,127  | 17,634          | 6,354        | 0     | 139             |
| 4th quarter       | 32,565  | 17,478          | 13,425       | 0     | 1,662           |
| 1986 total        | 118,942 | 72,894          | 43,141       | 0     | 2,907           |
| To Mainland China |         |                 |              |       |                 |
| 1981              | 27,149  | 18,428          | 8,721        | 0     | 0               |
| 1982              | 13,153  | 3,307           | 9,846        | 0     | 0               |
| 1983              | 12,254  | 6,428           | 5,826        | 0     | 0               |
| 1984              | 0       | 0               | 0            | 0     | 0               |
| 1985:             |         |                 |              |       |                 |
| 1st quarter       | 0       | 0               | 0            | 0     | 0               |
| 2d quarter        | 0       | 0               | 0            | 0     | 0               |
| 3d quarter        | 0       | 0               | 0            | 0     | 0               |
| 4th quarter       | 0       | 0               | 0            | 0     | 0               |
| 1985 total        | 0       | 0               | 0            | 0     | 0               |
| 1986:             |         |                 |              |       |                 |
| 1st quarter       | 0       | 0               | 0            | 0     | 0               |
| 2d quarter        | 0       | 0               | 0            | 0     | 0               |
| 3d quarter        | 0       | 0               | 0            | 0     | 0               |
| 4th quarter       | 0       | 0               | 0            | 0     | 0               |
| 1986 total        | 0       | 0               | 0            | 0     | 0               |

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 27—Softwood lumber exports to Canada from the Montana Customs District, 1975-86 1/**

(In thousand board feet)

| Year and quarter  | Total         | Douglas-fir   | Western hemlock | Other softwoods |
|-------------------|---------------|---------------|-----------------|-----------------|
| <b>1975</b>       | <b>50,226</b> | <b>12,745</b> | <b>4,516</b>    | <b>32,965</b>   |
| <b>1976</b>       | <b>56,451</b> | <b>19,050</b> | <b>3,521</b>    | <b>33,880</b>   |
| <b>1977</b>       | <b>46,488</b> | <b>12,660</b> | <b>3,463</b>    | <b>30,365</b>   |
| <b>1978</b>       | <b>44,612</b> | <b>12,691</b> | <b>2,276</b>    | <b>29,645</b>   |
| <b>1979</b>       | <b>81,671</b> | <b>22,067</b> | <b>1,632</b>    | <b>57,972</b>   |
| <b>1980</b>       | <b>57,556</b> | <b>14,030</b> | <b>1,803</b>    | <b>41,723</b>   |
| <b>1981</b>       | <b>82,933</b> | <b>18,196</b> | <b>1,308</b>    | <b>63,429</b>   |
| <b>1982</b>       | <b>47,418</b> | <b>8,595</b>  | <b>690</b>      | <b>38,133</b>   |
| <b>1983</b>       | <b>69,222</b> | <b>12,534</b> | <b>852</b>      | <b>55,836</b>   |
| <b>1984</b>       | <b>57,574</b> | <b>7,898</b>  | <b>683</b>      | <b>48,993</b>   |
| <b>1985:</b>      |               |               |                 |                 |
| 1st quarter       | 7,298         | 1,659         | 15              | 5,624           |
| 2d quarter        | 0,684         | 2,517         | 133             | 7,034           |
| 3d quarter        | 10,020        | 2,421         | 112             | 7,487           |
| 4th quarter       | 7,524         | 1,985         | 134             | 5,405           |
| <b>1985 total</b> | <b>34,526</b> | <b>8,582</b>  | <b>394</b>      | <b>25,550</b>   |
| <b>1986:</b>      |               |               |                 |                 |
| 1st quarter       | 9,152         | 1,958         | 46              | 7,148           |
| 2d quarter        | 8,884         | 2,377         | 285             | 6,222           |
| 3d quarter        | 9,003         | 1,907         | 264             | 6,832           |
| 4th quarter       | 7,434         | 1,971         | 182             | 5,281           |
| <b>1986 total</b> | <b>34,473</b> | <b>8,213</b>  | <b>777</b>      | <b>25,483</b>   |

1/ Montana Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce.

**Table 28—Lumber exports from British Columbia ports, by species and destination, 1975-86**

(In thousand board feet)

| Year and quarter | Total, all species | Douglas-fir | Hemlock   | Cedar     | Spruce    | Other softwoods | Hardwoods |
|------------------|--------------------|-------------|-----------|-----------|-----------|-----------------|-----------|
| To all countries |                    |             |           |           |           |                 |           |
| 1975             | 3,001,410          | 356,371     | 1,113,665 | 295,218   | 825,527   | 409,507         | 1,122     |
| 1976             | 4,670,033          | 542,197     | 1,967,446 | 467,829   | 1,191,429 | 499,853         | 1,279     |
| 1977             | 5,860,807          | 683,614     | 2,364,028 | 533,267   | 2,269,876 | 8,796           | 1,226     |
| 1978             | 5,876,119          | 679,566     | 2,492,764 | 570,796   | 2,116,258 | 15,674          | 1,061     |
| 1979             | 5,755,532          | 679,694     | 2,313,186 | 646,701   | 1,983,829 | 129,161         | 2,961     |
| 1980             | 5,160,800          | 498,425     | 2,098,672 | 988,347   | 1,872,234 | 99,624          | 3,498     |
| 1981             | 4,421,519          | 420,466     | 1,805,988 | 604,608   | 1,495,892 | 93,086          | 1,479     |
| 1982             | 4,242,899          | 339,932     | 1,803,999 | 635,865   | 208,218   | 1,244,341       | 10,544    |
| 1983             | 4,797,419          | 338,866     | 2,138,634 | 707,342   | 193,775   | 1/1,413,690     | 5,112     |
| 1984             | 5,822,714          | 469,278     | 2,280,805 | 1,113,568 | 181,699   | 1,760,231       | 17,133    |
| 1985:            |                    |             |           |           |           |                 |           |
| 1st quarter      | 1,376,844          | 119,880     | 555,574   | 200,198   | 52,916    | 447,701         | 575       |
| 2d quarter       | 1,572,948          | 176,669     | 540,403   | 244,907   | 56,080    | 554,090         | 799       |
| 3d quarter       | 1,445,216          | 173,420     | 525,029   | 207,947   | 47,730    | 490,060         | 1,030     |
| 4th quarter      | 1,461,701          | 136,483     | 545,411   | 210,242   | 60,614    | 508,450         | 501       |
| 1985 total       | 5,856,709          | 606,452     | 2,166,417 | 863,294   | 217,340   | 2,000,301       | 2,905     |
| 1986:            |                    |             |           |           |           |                 |           |
| 1st quarter      | R1,580,036         | 125,294     | 583,986   | R223,389  | 47,355    | 599,364         | 648       |
| 2d quarter       | R1,844,791         | 186,206     | 685,894   | 275,193   | 47,094    | 649,871         | 533       |
| 3d quarter       | R1,379,325         | R137,637    | R498,954  | R215,679  | R31,779   | R494,852        | 424       |
| 4th quarter      | 913,294            | 57,152      | 293,172   | 147,788   | 37,444    | 377,364         | 374       |
| 1986 total       | 5,717,446          | 506,289     | 2,062,006 | 862,049   | 163,672   | 2,121,451       | 1,979     |
| To Japan         |                    |             |           |           |           |                 |           |
| 1975             | 407,674            | 12,870      | 301,336   | 60,490    | 30,488    | 2,405           | 85        |
| 1976             | 633,863            | 13,727      | 476,927   | 79,934    | 61,743    | 1,521           | 11        |
| 1977             | 705,823            | 18,530      | 530,567   | 90,447    | 65,943    | 85              | 251       |
| 1978             | 779,135            | 23,799      | 545,983   | 116,368   | 92,940    | 0               | 45        |
| 1979             | 1,014,481          | 44,021      | 677,425   | 158,121   | 133,358   | 546             | 1,010     |
| 1980             | 1,084,426          | 55,800      | 701,579   | 136,130   | 185,379   | 4,158           | 1,380     |
| 1981             | 867,636            | 34,239      | 577,901   | 129,256   | 125,324   | 717             | 199       |
| 1982             | 1,048,371          | 44,391      | 713,625   | 119,900   | 66,709    | 103,607         | 139       |
| 1983             | 898,952            | 33,562      | 558,412   | 125,101   | 62,194    | 119,565         | 118       |
| 1984             | 922,658            | 37,181      | 567,616   | 125,112   | 71,628    | 119,438         | 1,683     |
| 1985:            |                    |             |           |           |           |                 |           |
| 1st quarter      | 246,874            | 9,887       | 140,300   | 33,724    | 23,077    | 39,734          | 152       |
| 2d quarter       | 257,074            | 14,748      | 141,585   | 34,895    | 22,622    | 42,995          | 229       |
| 3d quarter       | 202,368            | 13,138      | 116,043   | 25,609    | 16,096    | 31,317          | 165       |
| 4th quarter      | 289,345            | 19,204      | 181,136   | 34,322    | 24,792    | 29,845          | 46        |
| 1985 total       | 995,661            | 56,977      | 579,064   | 128,550   | 86,587    | 143,891         | 592       |
| 1986:            |                    |             |           |           |           |                 |           |
| 1st quarter      | 246,869            | 8,536       | 155,444   | 31,720    | 19,418    | 31,733          | 18        |
| 2d quarter       | 267,870            | 19,549      | 148,395   | 41,196    | 25,025    | 33,657          | 48        |
| 3d quarter       | R214,259           | R16,355     | R112,151  | R34,079   | R20,678   | 30,890          | 106       |
| 4th quarter      | 189,621            | 11,630      | 76,646    | 34,215    | 29,363    | 37,618          | 149       |
| 1986 total       | 918,619            | 56,070      | 492,636   | 141,210   | 94,484    | 133,898         | 321       |

**Table 28—Lumber exports from British Columbia ports, by species and destination, 1975-86  
(continued)**

(In thousand board feet)

| Year and quarter    | Total,<br>all species | Douglas-fir | Hemlock   | Cedar    | Spruce    | Other<br>softwoods | Hardwoods |
|---------------------|-----------------------|-------------|-----------|----------|-----------|--------------------|-----------|
| To United States 2/ |                       |             |           |          |           |                    |           |
| 1975                | 2,026,343             | 238,331     | 542,256   | 166,949  | 684,404   | 393,391            | 1,012     |
| 1976                | 2,965,011             | 322,793     | 978,784   | 267,831  | 938,185   | 456,237            | 1,181     |
| 1977                | 4,107,653             | 529,808     | 1,340,920 | 333,604  | 1,894,371 | 7,988              | 962       |
| 1978                | 4,078,666             | 501,841     | 1,443,548 | 365,062  | 1,751,741 | 15,496             | 978       |
| 1979                | 3,528,648             | 462,658     | 1,125,807 | 382,991  | 1,429,014 | 126,536            | 1,642     |
| 1980                | 2,590,889             | 283,482     | 775,428   | 355,821  | 1,079,387 | 94,683             | 2,088     |
| 1981                | 2,337,958             | 228,856     | 803,019   | 394,800  | 813,733   | 96,305             | 1,245     |
| 1982                | 2,017,725             | 157,776     | 637,513   | 430,634  | 111,314   | 679,412            | 1,076     |
| 1983                | 2,595,702             | 187,818     | 981,755   | 396,363  | 121,695   | 906,034            | 2,037     |
| 1984                | 3,227,897             | 253,215     | 1,120,076 | 591,324  | 98,306    | 1,160,479          | 4,497     |
| 1985:               |                       |             |           |          |           |                    |           |
| 1st quarter         | 862,485               | 67,960      | 276,248   | 148,040  | 29,224    | 340,614            | 399       |
| 2d quarter          | 1,112,808             | 108,113     | 314,696   | 196,659  | 32,722    | 460,128            | 490       |
| 3d quarter          | 1,054,071             | 112,404     | 339,837   | 167,914  | 30,266    | 402,917            | 733       |
| 4th quarter         | 927,245               | 63,956      | 252,108   | 156,284  | 34,767    | 419,689            | 441       |
| 1985 total          | 3,956,609             | 352,433     | 1,182,889 | 668,897  | 126,979   | 1,623,348          | 2,063     |
| 1986:               |                       |             |           |          |           |                    |           |
| 1st quarter         | R1,050,010            | 67,103      | 301,512   | R170,034 | 27,019    | 482,712            | 630       |
| 2d quarter          | 1,257,900             | 117,029     | 382,338   | 210,653  | 21,014    | 526,393            | 473       |
| 3d quarter          | R978,051              | R102,139    | R309,693  | R165,054 | 9,587     | R391,279           | 299       |
| 4th quarter         | 539,097               | 24,246      | 166,471   | 103,331  | 5,544     | 239,280            | 225       |
| 1986 total          | 3,825,058             | 310,517     | 1,160,014 | 650,072  | 63,164    | 1,639,664          | 1,627     |
| To Mainland China   |                       |             |           |          |           |                    |           |
| 1982                | 43,206                | 0           | 28,877    | 0        | 624       | 4,514              | 9,191     |
| 1983                | 135,043               | 6,274       | 111,000   | 0        | 0         | 15,907             | 1,862     |
| 1984                | 116,884               | 3,063       | 99,706    | 0        | 140       | 4,449              | 9,526     |
| 1985:               |                       |             |           |          |           |                    |           |
| 1st quarter         | 20,601                | 0           | 20,601    | 0        | 0         | 0                  | 0         |
| 2d quarter          | 25,677                | 0           | 25,677    | 0        | 0         | 0                  | 0         |
| 3d quarter          | 18,487                | 672         | 17,815    | 0        | 0         | 0                  | 0         |
| 4th quarter         | 39,516                | 0           | 39,516    | 0        | 0         | 0                  | 0         |
| 1985 total          | 104,281               | 672         | 103,609   | 0        | 0         | 0                  | 0         |
| 1986:               |                       |             |           |          |           |                    |           |
| 1st quarter         | 16,470                | 0           | 16,092    | 0        | 0         | 378                | 0         |
| 2d quarter          | 12,850                | 0           | 12,850    | 0        | 0         | 0                  | 0         |
| 3d quarter          | 5,092                 | 0           | 5,092     | 0        | 0         | 0                  | 0         |
| 4th quarter         | 5,885                 | 0           | 5,885     | 0        | 0         | 0                  | 0         |
| 1986 total          | 40,297                | 0           | 39,919    | 0        | 0         | 378                | 0         |

1/ Incomplete; does not include all "Other softwoods" or "Hardwoods."

2/ Figures do not include shipments of railroad crossties.

R = revised.

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports."

**Table 29—Plywood exports from Washington and Oregon Customs Districts, by origin and destination, 1975-86**

(In thousand square feet)

| Year and quarter  | From both customs districts |                           | From Washington Customs District |                           | From Oregon Customs District |                           |
|-------------------|-----------------------------|---------------------------|----------------------------------|---------------------------|------------------------------|---------------------------|
|                   | Softwood, 3/8-inch basis    | Hardwood, surface measure | Softwood, 3/8-inch basis         | Hardwood, surface measure | Softwood, 3/8-inch basis     | Hardwood, surface measure |
| To all countries  |                             |                           |                                  |                           |                              |                           |
| 1975              | 407,117                     | 10,493                    | 93,951                           | 10,360                    | 313,166                      | 133                       |
| 1976              | 532,576                     | 24,229                    | 34,020                           | 23,846                    | 498,556                      | 383                       |
| 1977              | 233,762                     | 17,673                    | 20,603                           | 17,447                    | 213,159                      | 226                       |
| 1978              | 242,105                     | 12,160                    | 23,284                           | 8,871                     | 218,821                      | 3,289                     |
| 1979              | 330,018                     | 9,962                     | 27,132                           | 9,644                     | 302,886                      | 318                       |
| 1980              | 279,003                     | 9,718                     | 20,747                           | 8,806                     | 258,256                      | 912                       |
| 1981              | 327,967                     | 18,645                    | 65,729                           | 17,333                    | 262,238                      | 1,312                     |
| 1982              | 221,609                     | 9,435                     | 36,268                           | 9,346                     | 185,341                      | 89                        |
| 1983              | 322,386                     | 16,541                    | 38,008                           | 16,320                    | 284,378                      | 221                       |
| 1984              | 156,715                     | 9,140                     | 23,663                           | 9,126                     | 133,052                      | 284                       |
| 1985:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 31,896                      | 2,453                     | 5,035                            | 2,453                     | 26,861                       | 0                         |
| 2d quarter        | 10,319                      | 2,649                     | 3,440                            | 2,511                     | 6,879                        | 138                       |
| 3d quarter        | 10,621                      | 1,198                     | 2,717                            | 1,198                     | 7,904                        | 0                         |
| 4th quarter       | 41,840                      | 3,574                     | 4,499                            | 3,041                     | 37,341                       | 533                       |
| 1985 total        | 94,676                      | 9,874                     | 15,691                           | 9,203                     | 78,985                       | 671                       |
| 1986:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 62,589                      | 1,200                     | 3,650                            | 1,200                     | 58,939                       | 0                         |
| 2d quarter        | 42,842                      | 2,625                     | 3,153                            | 2,298                     | 39,689                       | 327                       |
| 3d quarter        | 32,065                      | 2,614                     | 3,854                            | 2,614                     | 28,211                       | 0                         |
| 4th quarter       | 66,740                      | 6,183                     | 15,724                           | 6,163                     | 51,016                       | 20                        |
| 1986 total        | 204,236                     | 12,622                    | 26,381                           | 12,275                    | 171,855                      | 347                       |
| To Japan          |                             |                           |                                  |                           |                              |                           |
| 1975              | 2,141                       | 14                        | 414                              | 0                         | 1,727                        | 14                        |
| 1976              | 2,561                       | 61                        | 498                              | 61                        | 1,863                        | 0                         |
| 1977              | 1,914                       | 162                       | 122                              | 74                        | 1,792                        | 88                        |
| 1978              | 2,821                       | 18                        | 167                              | 18                        | 2,654                        | 0                         |
| 1979              | 6,040                       | 108                       | 931                              | 108                       | 5,109                        | 0                         |
| 1980              | 8,301                       | 978                       | 4,158                            | 978                       | 4,143                        | 0                         |
| 1981              | 5,056                       | 13                        | 2,162                            | 12                        | 2,894                        | 1                         |
| 1982              | 6,720                       | 19                        | 3,152                            | 19                        | 3,568                        | 0                         |
| 1983              | 5,680                       | 16                        | 3,973                            | 0                         | 1,707                        | 16                        |
| 1984              | 6,429                       | 0                         | 2,054                            | 0                         | 4,375                        | 0                         |
| 1985:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 1,937                       | 44                        | 668                              | 44                        | 1,269                        | 0                         |
| 2d quarter        | 1,509                       | 178                       | 357                              | 40                        | 1,152                        | 138                       |
| 3d quarter        | 1,396                       | 0                         | 238                              | 0                         | 1,158                        | 0                         |
| 4th quarter       | 1,208                       | 533                       | 47                               | 0                         | 1,161                        | 533                       |
| 1985 total        | 6,050                       | 755                       | 1,310                            | 84                        | 4,740                        | 671                       |
| 1986:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 1,966                       | 0                         | 540                              | 0                         | 1,426                        | 0                         |
| 2d quarter        | 1,803                       | 24                        | 506                              | 24                        | 1,297                        | 0                         |
| 3d quarter        | 2,197                       | 0                         | 61                               | 0                         | 2,136                        | 0                         |
| 4th quarter       | 1,678                       | 15                        | 170                              | 15                        | 1,508                        | 0                         |
| 1986 total        | 7,644                       | 39                        | 1,277                            | 39                        | 6,367                        | 0                         |
| To Mainland China |                             |                           |                                  |                           |                              |                           |
| 1982              | 0                           | 1                         | 0                                | 1                         | 0                            | 0                         |
| 1983              | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 1984              | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 1985:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 2d quarter        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 3d quarter        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 4th quarter       | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 1985 total        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 1986:             |                             |                           |                                  |                           |                              |                           |
| 1st quarter       | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 2d quarter        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 3d quarter        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 4th quarter       | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |
| 1986 total        | 0                           | 0                         | 0                                | 0                         | 0                            | 0                         |

Source: U.S. Department of Commerce. Oregon Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Washington Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 30—Plywood exports from California, 1975-86 1/**

(In thousand square feet)

| Year and quarter | Total  | Northern California      |                           | Southern California      |                           |
|------------------|--------|--------------------------|---------------------------|--------------------------|---------------------------|
|                  |        | Softwood, 3/8-inch basis | Hardwood, surface measure | Softwood, 3/8-inch basis | Hardwood, surface measure |
| 1975             | 19,619 | 7,874                    | 542                       | 6,311                    | 4,892                     |
| 1976             | 19,696 | 10,085                   | 92                        | 4,681                    | 5,111                     |
| 1977             | 9,198  | 5,148                    | 646                       | 1,818                    | 1,586                     |
| 1978             | 6,036  | 2,833                    | 899                       | 964                      | 1,340                     |
| 1979             | 5,934  | 1,638                    | 871                       | 1,946                    | 1,479                     |
| 1980             | 9,054  | 1,414                    | 849                       | 3,546                    | 3,245                     |
| 1981             | 9,349  | 2,424                    | 487                       | 2,830                    | 3,608                     |
| 1982             | 7,464  | 3,026                    | 1,364                     | 1,557                    | 1,517                     |
| 1983             | 8,128  | 3,442                    | 974                       | 1,330                    | 2,382                     |
| 1984             | 9,405  | 2,608                    | 513                       | 1,629                    | 4,655                     |
| 1985:            |        |                          |                           |                          |                           |
| 1st quarter      | 1,891  | 513                      | 98                        | 143                      | 1,137                     |
| 2d quarter       | 3,083  | 744                      | 95                        | 540                      | 1,704                     |
| 3d quarter       | 5,773  | 3,018                    | 88                        | 681                      | 1,986                     |
| 4th quarter      | 4,731  | 1,964                    | 44                        | 356                      | 2,367                     |
| 1985 total       | 15,478 | 6,239                    | 325                       | 1,720                    | 7,194                     |
| 1986:            |        |                          |                           |                          |                           |
| 1st quarter      | 8,979  | 1,467                    | 15                        | 1,896                    | 5,601                     |
| 2d quarter       | 8,453  | 1,473                    | 511                       | 3,828                    | 2,641                     |
| 3d quarter       | 5,607  | 321                      | 14                        | 3,507                    | 1,765                     |
| 4th quarter      | 4,524  | 970                      | 8                         | 1,746                    | 1,800                     |
| 1986 total       | 27,563 | 4,231                    | 540                       | 10,977                   | 11,807                    |

1/ Northern California is the San Francisco Customs District and includes all coastal and inland ports from Monterey north. Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions that may have been made after this time are not shown.

**Table 31—Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1981-86**

(In thousand board feet, Scribner scale)

|                           |           |           |           |           | 1985      |          |          | 1986    |         |          |           |
|---------------------------|-----------|-----------|-----------|-----------|-----------|----------|----------|---------|---------|----------|-----------|
| Agency                    | 1981      | 1982      | 1983      | 1984      | Total     | 4th qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Total     |
| Montana:                  |           |           |           |           |           |          |          |         |         |          |           |
| U.S. Forest Service 1/    | 536,133   | 547,509   | 589,875   | 457,599   | 552,665   | 80,804   | 84,140   | 160,867 | 183,450 | 68,165   | 496,622   |
| U.S. Bur. Land Manage. 2/ | 9,061     | 6,265     | 16,375    | 4,647     | 7,940     | 671      | 2,714    | 2,879   | 2,250   | 2,416    | 10,259    |
| U.S. Bur. Indian Affairs  | 24,693    | 17,198    | 13,136    | 23,891    | 19,671    | 4,865    | 795      | 7,485   | 13,335  | 557      | 22,172    |
| State of Montana          | 28,853    | 25,470    | 23,553    | 22,095    | 23,280    | 4,028    | 4,769    | 7,057   | 7,893   | 6,364    | 26,083    |
| Total                     | 598,740   | 596,442   | 642,939   | 508,232   | 603,556   | 90,368   | 92,418   | 178,288 | 206,928 | 77,502   | 555,136   |
| Idaho:                    |           |           |           |           |           |          |          |         |         |          |           |
| U.S. Forest Service 1/    | 741,147   | 687,320   | 686,650   | 674,122   | 704,023   | 104,817  | 140,029  | 168,682 | 239,670 | 101,250  | 649,631   |
| U.S. Bur. Land Manage. 2/ | 33,221    | 11,538    | 12,133    | 2,302     | 10,990    | 110      | 7,194    | 9,005   | 4,841   | 605      | 21,645    |
| U.S. Bur. Indian Affairs  | 14,484    | 7,070     | 8,605     | 6,850     | 4,994     | 1,169    | 784      | 0       | 0       | 0        | 784       |
| State of Idaho            | 14,820    | 38,727    | 82,674    | 181,552   | 127,863   | 6,027    | 22,659   | 33,601  | 53,423  | 14,381   | 191,842   |
| Total                     | 803,672   | 744,655   | 790,062   | 864,826   | 847,870   | 112,123  | 170,666  | 211,288 | 297,934 | 116,236  | 863,902   |
| All public lands:         |           |           |           |           |           |          |          |         |         |          |           |
| U.S. Forest Service 1/    | 1,277,280 | 1,234,829 | 1,276,525 | 1,131,721 | 1,256,688 | 185,621  | 224,169  | 329,549 | 423,120 | 169,415  | 1,146,253 |
| U.S. Bur. Land Manage. 2/ | 42,282    | 17,803    | 28,508    | 6,949     | 19,399    | 781      | 9,908    | 11,884  | 7,091   | 3,021    | 31,904    |
| U.S. Bur. Indian Affairs  | 39,177    | 24,268    | 21,741    | 30,741    | 24,665    | 6,034    | 1,579    | 7,485   | 13,335  | 557      | 22,956    |
| State of Montana          | 28,853    | 25,470    | 23,553    | 22,095    | 23,280    | 4,028    | 4,769    | 7,057   | 7,893   | 6,364    | 26,083    |
| State of Idaho            | 14,820    | 38,727    | 82,674    | 181,552   | 127,863   | 6,027    | 22,659   | 33,601  | 53,423  | 14,381   | 191,842   |
| Total                     | 1,402,412 | 1,341,097 | 1,433,001 | 1,373,058 | 1,451,895 | 202,491  | 263,084  | 389,576 | 504,862 | 193,738  | 1,419,038 |

1/ Convertible products only.

2/ Does not include cull log sales.

Source: respective agencies listed.

**Table 32—Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1981-86**

(In dollars per thousand board feet)

| Agency                    | 1981   | 1982  | 1983  | 1984  | 1985    |          | 1986     |         |         |          |         |
|---------------------------|--------|-------|-------|-------|---------|----------|----------|---------|---------|----------|---------|
|                           |        |       |       |       | Average | 4th qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Average |
| Montana:                  |        |       |       |       |         |          |          |         |         |          |         |
| U.S. Forest Service 1/    | 57.46  | 29.80 | 33.97 | 27.12 | 23.30   | 32.66    | 23.41    | 14.91   | 25.44   | 28.89    | 22.16   |
| U.S. Bur. Land Manage. 2/ | 39.52  | 32.17 | 22.78 | 27.46 | 16.71   | 29.79    | 23.83    | 24.63   | 55.00   | 39.89    | 34.67   |
| U.S. Bur. Indian Affairs  | 65.05  | 73.50 | 51.13 | 34.08 | 41.39   | 114.27   | 81.50    | 54.29   | 69.16   | 31.43    | 63.63   |
| State of Montana          | 99.28  | 81.39 | 83.70 | 72.37 | 79.34   | 76.01    | 60.40    | 68.55   | 67.23   | 61.13    | 64.85   |
| Average                   | 59.52  | 33.28 | 35.86 | 29.42 | 25.97   | 38.96    | 25.83    | 18.84   | 30.18   | 31.90    | 26.05   |
| Idaho:                    |        |       |       |       |         |          |          |         |         |          |         |
| U.S. Forest Service 1/    | 43.27  | 28.28 | 47.13 | 46.45 | 23.74   | 14.73    | 22.89    | 31.92   | 38.44   | 37.92    | 33.31   |
| U.S. Bur. Land Manage. 2/ | 55.45  | 26.71 | 75.56 | 96.26 | 40.25   | 80.54    | 21.38    | 20.98   | 32.47   | 57.43    | 24.70   |
| U.S. Bur. Indian Affairs  | 83.15  | 78.79 | 78.71 | 82.36 | 55.09   | 87.48    | 94.71    | —       | —       | —        | 94.71   |
| State of Idaho            | 101.83 | 45.28 | 71.04 | 63.18 | 61.31   | 49.21    | 60.87    | 43.34   | 47.48   | 66.05    | 56.26   |
| Average                   | 44.88  | 29.62 | 50.41 | 50.38 | 29.80   | 17.41    | 28.20    | 33.27   | 39.96   | 41.50    | 38.25   |
| All public lands:         |        |       |       |       |         |          |          |         |         |          |         |
| U.S. Forest Service 1/    | 49.22  | 28.95 | 41.05 | 38.63 | 23.56   | 22.54    | 23.08    | 23.61   | 32.80   | 34.29    | 28.48   |
| U.S. Bur. Land Manage. 2/ | 38.92  | 28.63 | 45.24 | 50.25 | 30.07   | 36.94    | 22.05    | 21.86   | 39.62   | 43.40    | 27.91   |
| U.S. Bur. Indian Affairs  | 71.74  | 75.04 | 62.04 | 44.84 | 44.16   | 109.08   | 88.06    | 54.29   | 69.12   | 31.43    | 64.70   |
| State of Montana          | 99.28  | 81.39 | 83.70 | 72.37 | 79.34   | 76.01    | 60.40    | 68.55   | 67.23   | 61.13    | 64.85   |
| State of Idaho            | 101.83 | 45.28 | 71.04 | 63.18 | 61.31   | 49.21    | 60.87    | 43.34   | 47.48   | 66.05    | 56.26   |
| Average                   | 51.13  | 31.25 | 43.88 | 42.62 | 28.21   | 27.03    | 27.37    | 26.67   | 35.95   | 37.66    | 33.40   |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for salearea betterment (K-V funds). Beginning in 1984, prices for stumpage on National Forest land are high bid value. Road costs and an allowance for salearea betterment are included in the bid.

2/ Does not include cull log prices.

Source: respective agencies listed.

**Table 33—Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1975-86 1/**

(In dollars per thousand board feet)

| Year and quarter    | Douglas-fir  | Ponderosa pine | Western white pine | Lodgepole pine | Engelmann spruce | Western hemlock | Cedars        | Larch        | True firs    | All species  |
|---------------------|--------------|----------------|--------------------|----------------|------------------|-----------------|---------------|--------------|--------------|--------------|
| <b>1975</b>         | <b>14.40</b> | <b>22.40</b>   | <b>36.20</b>       | <b>19.20</b>   | <b>10.90</b>     | <b>2.00</b>     | <b>42.50</b>  | <b>20.30</b> | <b>4.80</b>  | <b>18.30</b> |
| <b>1976</b>         | <b>23.00</b> | <b>56.80</b>   | <b>91.40</b>       | <b>16.70</b>   | <b>42.20</b>     | <b>9.60</b>     | <b>45.80</b>  | <b>52.90</b> | <b>9.30</b>  | <b>35.40</b> |
| <b>1977</b>         | <b>41.50</b> | <b>96.60</b>   | <b>122.70</b>      | <b>38.30</b>   | <b>61.40</b>     | <b>11.90</b>    | <b>72.00</b>  | <b>72.20</b> | <b>20.20</b> | <b>53.20</b> |
| <b>1978</b>         | <b>41.20</b> | <b>113.50</b>  | <b>146.00</b>      | <b>44.70</b>   | <b>85.80</b>     | <b>42.50</b>    | <b>144.90</b> | <b>69.60</b> | <b>37.30</b> | <b>64.80</b> |
| <b>1979</b>         | <b>51.90</b> | <b>127.20</b>  | <b>185.60</b>      | <b>34.40</b>   | <b>75.90</b>     | <b>62.10</b>    | <b>117.20</b> | <b>91.40</b> | <b>43.90</b> | <b>70.90</b> |
| <b>1980</b>         | <b>20.50</b> | <b>112.70</b>  | <b>80.10</b>       | <b>42.70</b>   | <b>44.10</b>     | <b>171.80</b>   | <b>123.20</b> | <b>73.80</b> | <b>30.10</b> | <b>53.40</b> |
| <b>1981</b>         | <b>44.20</b> | <b>74.20</b>   | <b>149.70</b>      | <b>54.50</b>   | <b>63.00</b>     | <b>61.40</b>    | <b>95.60</b>  | <b>67.20</b> | <b>78.40</b> | <b>63.90</b> |
| <b>1982</b>         | <b>26.60</b> | <b>48.10</b>   | <b>81.40</b>       | <b>34.60</b>   | <b>27.20</b>     | <b>71.10</b>    | <b>60.90</b>  | <b>28.30</b> | <b>37.70</b> | <b>36.20</b> |
| <b>1983</b>         | <b>42.50</b> | <b>60.50</b>   | <b>96.30</b>       | <b>34.10</b>   | <b>55.20</b>     | <b>47.50</b>    | <b>142.80</b> | <b>51.00</b> | <b>65.10</b> | <b>53.70</b> |
| <b>1984</b>         | <b>46.90</b> | <b>66.50</b>   | <b>104.90</b>      | <b>37.30</b>   | <b>39.00</b>     | <b>44.50</b>    | <b>106.70</b> | <b>49.50</b> | <b>45.00</b> | <b>49.20</b> |
| <b>1985</b>         | <b>34.10</b> | <b>58.70</b>   | <b>108.30</b>      | <b>28.40</b>   | <b>37.70</b>     | <b>35.70</b>    | <b>91.50</b>  | <b>35.00</b> | <b>32.70</b> | <b>37.80</b> |
| <b>1986:</b>        |              |                |                    |                |                  |                 |               |              |              |              |
| 1st quarter         | <b>29.90</b> | <b>45.00</b>   | <b>16.70</b>       | <b>33.20</b>   | <b>24.90</b>     | <b>9.90</b>     | <b>38.00</b>  | <b>30.60</b> | <b>16.90</b> | <b>27.00</b> |
| 2d quarter          | <b>31.40</b> | <b>47.70</b>   | <b>136.80</b>      | <b>29.50</b>   | <b>36.00</b>     | <b>35.80</b>    | <b>56.50</b>  | <b>27.10</b> | <b>25.20</b> | <b>32.10</b> |
| 3d quarter          | <b>39.80</b> | <b>72.50</b>   | <b>145.80</b>      | <b>41.70</b>   | <b>36.80</b>     | <b>46.60</b>    | <b>87.70</b>  | <b>41.30</b> | <b>43.90</b> | <b>44.70</b> |
| 4th quarter         | <b>43.60</b> | <b>108.40</b>  | <b>108.90</b>      | <b>40.70</b>   | <b>55.80</b>     | <b>27.60</b>    | <b>67.80</b>  | <b>34.40</b> | <b>36.00</b> | <b>46.30</b> |
| <b>1986 average</b> | <b>35.10</b> | <b>64.30</b>   | <b>119.20</b>      | <b>35.90</b>   | <b>37.60</b>     | <b>34.60</b>    | <b>73.10</b>  | <b>32.90</b> | <b>32.10</b> | <b>37.40</b> |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before **1984**, prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale-area betterment (K-V funds). Beginning in **1984**, prices for stumpage on National Forest land are high bid value. Road costs and an allowance for salearea betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota.

**Table 34—Volume of timber sold on publicly owned or managed lands in California, 1981-86**

(In thousand board feet, Scribner scale)

| Agency                    | 1981      | 1982      | 1983      | 1984      | 1985      |          | 1986     |         |         |          |           |
|---------------------------|-----------|-----------|-----------|-----------|-----------|----------|----------|---------|---------|----------|-----------|
|                           |           |           |           |           | Total     | 4th qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Total     |
| U.S. Forest Service 1/    | 1,899,263 | 1,617,664 | 1,786,681 | 1,490,204 | 1,608,346 | 159,491  | 351,501  | 284,820 | 622,698 | 213,093  | 1,472,112 |
| U.S. Bur. Land Manage. 2/ | 14,471    | 33,385    | 8,919     | 13,140    | 16,616    | 355      | 187      | 6,174   | 13,897  | 140      | 20,398    |
| U.S. Bur. Indian Affairs  | 11,000    | 63,595    | 3,000     | 3,634     | 4,342     | 0        | 14,533   | 26,096  | 40,900  | 0        | 81,529    |
| State of California       | 10,480    | 34,726    | 31,452    | 33,529    | 27,232    | 0        | 21,274   | 1,163   | 32      | 8,841    | 31,316    |
| Total                     | 1,935,214 | 1,749,370 | 1,830,052 | 1,540,507 | 1,656,536 | 159,846  | 387,495  | 318,259 | 677,527 | 222,074  | 1,605,355 |

1/ Convertible products only. Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

2/ Does not include cull log sales or volume given away through free use permits.

Source: respective agencies listed.

**Table 35—Average stumpage prices of timber sold on publicly owned or managed lands in California, 1981-86**

(In dollars per thousand board feet)

| Agency                    | 1981          | 1982          | 1983          | 1984          | 1985          |              | 1986          |              |               |               |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|
|                           |               |               |               |               | Total         | 4th qtr.     | 1st qtr.      | 2d qtr.      | 3d qtr.       | 4th qtr.      | Total         |
| U.S. Forest Service 1/ 2/ | <b>149.78</b> | 53.87         | <b>70.66</b>  | <b>61.08</b>  | <b>56.35</b>  | <b>74.94</b> | <b>76.36</b>  | <b>73.51</b> | <b>59.72</b>  | <b>97.54</b>  | <b>71.84</b>  |
| U.S. Bur. Land Manage. 3/ | <b>84.26</b>  | <b>41.10</b>  | <b>78.47</b>  | <b>63.21</b>  | <b>48.16</b>  | <b>14.78</b> | <b>13.51</b>  | <b>66.49</b> | <b>60.65</b>  | <b>26.64</b>  | <b>61.75</b>  |
| U.S. Bur. Indian Affairs  | <b>224.73</b> | 153.90        | <b>110.00</b> | <b>48.24</b>  | <b>89.98</b>  | —            | <b>63.75</b>  | <b>62.72</b> | <b>107.02</b> | —             | <b>85.13</b>  |
| State of California       | <b>190.57</b> | <b>133.93</b> | <b>188.59</b> | <b>174.30</b> | <b>131.16</b> | —            | <b>105.82</b> | <b>52.62</b> | <b>23.22</b>  | <b>105.61</b> | <b>103.69</b> |
| Average                   | <b>180.70</b> | <b>58.86</b>  | <b>72.79</b>  | <b>63.53</b>  | <b>57.58</b>  | <b>74.80</b> | <b>77.47</b>  | <b>72.41</b> | <b>62.60</b>  | <b>97.82</b>  | <b>73.01</b>  |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale area betterment (K-V funds).

2/ Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

3/ Does not include cull log sales or volume given away through free use permits.

Source: respective agencies listed.

**Table 36—Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1975-86 1/**

(In dollars per thousand board feet)

| Year and quarter    | Douglas-fir   | Ponderosa and Jeffrey pines | Sugar pine    | Lodgepole pine | Cedars        | True firs     | All species   |
|---------------------|---------------|-----------------------------|---------------|----------------|---------------|---------------|---------------|
| <b>1975</b>         | <b>51.40</b>  | <b>71.00</b>                | <b>99.00</b>  | <b>22.40</b>   | <b>79.90</b>  | <b>19.70</b>  | <b>53.80</b>  |
| <b>1976</b>         | <b>76.00</b>  | <b>101.80</b>               | <b>185.00</b> | <b>6.50</b>    | <b>84.00</b>  | <b>23.40</b>  | <b>80.40</b>  |
| <b>1977</b>         | <b>124.30</b> | <b>131.40</b>               | <b>168.50</b> | <b>165.20</b>  | <b>337.90</b> | <b>50.60</b>  | <b>121.10</b> |
| <b>1978</b>         | <b>131.10</b> | <b>164.70</b>               | <b>169.20</b> | <b>136.20</b>  | <b>516.40</b> | <b>79.80</b>  | <b>148.10</b> |
| <b>1979</b>         | <b>186.60</b> | <b>239.00</b>               | <b>375.40</b> | <b>25.40</b>   | <b>497.10</b> | <b>96.00</b>  | <b>206.20</b> |
| <b>1980</b>         | <b>189.50</b> | <b>206.10</b>               | <b>671.40</b> | <b>252.80</b>  | <b>559.90</b> | <b>133.40</b> | <b>252.20</b> |
| <b>1981</b>         | <b>146.70</b> | <b>196.20</b>               | <b>224.10</b> | <b>123.60</b>  | <b>108.20</b> | <b>90.30</b>  | <b>156.10</b> |
| <b>1982</b>         | <b>50.00</b>  | <b>66.90</b>                | <b>72.00</b>  | <b>27.80</b>   | <b>70.30</b>  | <b>36.30</b>  | <b>54.50</b>  |
| <b>1983</b>         | <b>63.30</b>  | <b>104.00</b>               | <b>136.70</b> | <b>28.80</b>   | <b>84.60</b>  | <b>53.80</b>  | <b>76.90</b>  |
| <b>1984</b>         | <b>61.30</b>  | <b>122.70</b>               | <b>84.30</b>  | <b>17.00</b>   | <b>76.70</b>  | <b>48.30</b>  | <b>75.20</b>  |
| <b>1985:</b>        |               |                             |               |                |               |               |               |
| 1st quarter         | <b>64.00</b>  | <b>83.60</b>                | <b>93.10</b>  | <b>26.30</b>   | <b>58.90</b>  | <b>31.90</b>  | <b>60.80</b>  |
| 2d quarter          | <b>61.30</b>  | <b>109.10</b>               | <b>94.60</b>  | <b>50.20</b>   | <b>79.60</b>  | <b>25.90</b>  | <b>61.40</b>  |
| 3d quarter          | <b>64.20</b>  | <b>88.60</b>                | <b>113.30</b> | <b>10.10</b>   | <b>170.80</b> | <b>42.60</b>  | <b>75.90</b>  |
| 4th quarter         | <b>53.80</b>  | <b>179.90</b>               | <b>176.00</b> | <b>5.50</b>    | <b>66.30</b>  | <b>33.50</b>  | <b>98.20</b>  |
| <b>1985 average</b> | <b>63.00</b>  | <b>101.40</b>               | <b>109.70</b> | <b>17.90</b>   | <b>112.90</b> | <b>33.60</b>  | <b>69.80</b>  |
| <b>1986:</b>        |               |                             |               |                |               |               |               |
| 1st quarter         | <b>61.60</b>  | <b>145.50</b>               | <b>151.20</b> | <b>31.00</b>   | <b>63.30</b>  | <b>31.70</b>  | <b>84.30</b>  |
| 2d quarter          | <b>78.90</b>  | <b>138.30</b>               | <b>127.50</b> | <b>9.80</b>    | <b>79.70</b>  | <b>65.50</b>  | <b>93.70</b>  |
| 3d quarter          | <b>64.15</b>  | <b>88.64</b>                | <b>113.27</b> | <b>10.14</b>   | <b>170.75</b> | <b>42.63</b>  | <b>75.85</b>  |
| 4th quarter         | <b>68.92</b>  | <b>169.11</b>               | <b>208.58</b> | <b>5.44</b>    | <b>184.67</b> | <b>54.97</b>  | <b>119.11</b> |
| <b>1986 average</b> | <b>66.49</b>  | <b>125.62</b>               | <b>134.43</b> | <b>10.82</b>   | <b>132.69</b> | <b>46.08</b>  | <b>87.23</b>  |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before 1984, prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale-area betterment (K-V funds). Beginning in 1984, prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region is the State of California.

**Table 37—Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1982-86**

(In thousand board feet, Scribner scale)

| Agency                 | 1982      | 1983      | 1984      | 1985      |           | 1986      |           |           |           |           |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                        |           |           |           | Total     | 4th qtr.  | 1st qtr.  | 2d qtr.   | 3d qtr.   | 4th qtr.  | Total     |
| Western Washington:    |           |           |           |           |           |           |           |           |           |           |
| U.S. Forest Service 1/ | 1,066,085 | 1,153,819 | 996,173   | 699,004   | 103,495   | 252,012   | 262,867   | 363,180   | 258,763   | 1,136,822 |
| U.S. Bur. Land Manage. | 0         | 0         | 0         | 60        | 0         | 0         | 2,629     | 2,323     | 0         | 4,952     |
| U.S. Bur. Indian Aff.  | 2,535     | 13,653    | 19,587    | 25,739    | 18,207    | 3,776     | 12,083    | 1,303     | 9,259     | 26,421    |
| State of Washington 2/ | 601,935   | 637,295   | 448,105   | 768,035   | 205,155   | 217,027   | 161,515   | 143,399   | 209,060   | 731,001   |
| Total                  | 1,670,555 | 1,704,767 | 1,463,865 | 1,492,838 | 326,857   | 472,815   | 439,094   | 510,205   | 477,082   | 1,899,196 |
| Eastern Washington:    |           |           |           |           |           |           |           |           |           |           |
| U.S. Forest Service 1/ | 322,315   | 495,326   | 350,177   | 344,653   | 54,673    | 83,089    | 124,267   | 167,547   | 107,945   | 482,848   |
| U.S. Bur. Land Manage. | 3,025     | 3,414     | 2,185     | 4,016     | 150       | 13        | 0         | 0         | 373       | 386       |
| U.S. Bur. Indian Aff.  | 44,583    | 165,656   | 106,603   | 227,939   | 69,530    | 14,679    | 16,798    | 22,159    | 39,129    | 92,765    |
| State of Washington 2/ | 89,620    | 62,235    | 60,305    | 98,235    | 21,350    | 27,030    | 42,810    | 18,190    | 26,760    | 114,790   |
| Total                  | 459,543   | 726,631   | 519,270   | 674,843   | 145,703   | 124,811   | 183,875   | 207,896   | 174,207   | 690,789   |
| Western Oregon:        |           |           |           |           |           |           |           |           |           |           |
| U.S. Forest Service 1/ | 2,418,057 | 2,179,345 | 2,271,941 | 2,123,325 | 241,267   | 582,471   | 671,402   | 913,285   | 446,757   | 2,613,915 |
| U.S. Bur. Land Manage. | 1,214,330 | 1,045,924 | 1,042,117 | 974,921   | 232,731   | 349,466   | 395,762   | 473,503   | 255,780   | 1,474,511 |
| U.S. Bur. Indian Aff.  | 0         | 2,361     | 3,212     | 7,951     | 0         | 0         | 0         | 0         | 6,158     | 6,158     |
| State of Oregon        | 301,947   | 268,416   | 208,797   | 198,017   | 37,335    | 21,945    | 34,975    | 54,626    | 78,956    | 190,502   |
| Total                  | 3,934,334 | 3,496,046 | 3,526,067 | 3,304,217 | 511,333   | 953,882   | 1,102,139 | 1,441,414 | 787,651   | 4,285,086 |
| Eastern Oregon:        |           |           |           |           |           |           |           |           |           |           |
| U.S. Forest Service 1/ | 1,164,264 | 1,148,349 | 1,279,703 | 1,099,194 | 137,778   | 256,483   | 457,208   | 503,053   | 326,988   | 1,543,732 |
| U.S. Bur. Land Manage. | 15,197    | 19,212    | 14,078    | 21,627    | 49        | 0         | 0         | 9,519     | 0         | 9,519     |
| U.S. Bur. Indian Aff.  | 89,430    | 17,370    | 73,180    | 93,700    | 0         | 43,060    | 21,758    | 8,230     | 0         | 73,048    |
| State of Oregon        | 13,350    | 1,726     | 6,713     | 243       | 0         | 0         | 0         | 5,606     | 2,729     | 8,335     |
| Total                  | 1,282,249 | 1,186,657 | 1,373,674 | 1,214,764 | 137,827   | 299,543   | 478,966   | 526,408   | 329,717   | 1,634,634 |
| All public lands:      |           |           |           |           |           |           |           |           |           |           |
| U.S. Forest Service 1/ | 4,970,721 | 4,976,839 | 4,897,994 | 4,266,176 | 537,213   | 1,174,055 | 1,515,744 | 1,947,065 | 1,140,453 | 5,777,317 |
| U.S. Bur. Land Manage. | 1,232,552 | 1,068,550 | 1,058,380 | 1,000,624 | 232,930   | 349,479   | 398,391   | 485,345   | 256,153   | 7,489,368 |
| U.S. Bur. Indian Aff.  | 136,556   | 199,040   | 202,582   | 355,329   | 87,737    | 61,515    | 50,639    | 31,692    | 54,546    | 198,392   |
| State of Washington 2/ | 691,555   | 699,530   | 508,410   | 866,270   | 226,505   | 244,057   | 204,325   | 161,589   | 235,820   | 845,791   |
| State of Oregon        | 315,297   | 270,142   | 215,510   | 198,260   | 37,335    | 21,945    | 34,975    | 60,232    | 81,685    | 198,837   |
| Total                  | 7,346,681 | 7,214,101 | 6,882,876 | 6,686,659 | 1,121,720 | 1,851,051 | 2,204,074 | 2,685,923 | 1,768,657 | 8,509,705 |

1/ Convertible products only.

2/ Excludes sales under \$20,000.

Source: respective agencies listed.

**Table 38—Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1982-86**

(In dollars per thousand board feet)

| Agency                 | 1982   | 1983   | 1984   | 1985   |          | 1986     |         |         |          |        |
|------------------------|--------|--------|--------|--------|----------|----------|---------|---------|----------|--------|
|                        |        |        |        | Total  | 4th qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Total  |
| Western Washington:    |        |        |        |        |          |          |         |         |          |        |
| U.S. Forest Service 1/ | 61.48  | 73.84  | 61.92  | 62.47  | 79.77    | 92.62    | 91.21   | 79.00   | 106.31   | 91.06  |
| U.S. Bur. Land Manage. | --     | --     | --     | 95.00  | --       | --       | 48.16   | 76.91   | --       | 61.64  |
| U.S. Bur. Indian Aff.  | 128.64 | 97.71  | 69.87  | 54.85  | 49.00    | 82.50    | 73.42   | 113.28  | 46.71    | 67.32  |
| State of Washington 2/ | 146.88 | 138.41 | 118.70 | 111.38 | 119.05   | 120.36   | 114.34  | 139.29  | 157.75   | 133.44 |
| Average                | 92.35  | 96.82  | 79.41  | 87.50  | 102.71   | 105.27   | 98.98   | 96.02   | 127.70   | 106.96 |
| Eastern Washington:    |        |        |        |        |          |          |         |         |          |        |
| U.S. Forest Service 1/ | 30.61  | 38.60  | 29.86  | 28.40  | 19.63    | 50.46    | 31.85   | 29.43   | 28.59    | 33.49  |
| U.S. Bur. Land Manage. | 43.64  | 51.84  | 28.49  | 31.54  | 55.00    | 55.00    | --      | --      | 41.53    | 41.98  |
| U.S. Bur. Indian Aff.  | 191.17 | 127.06 | 157.14 | 151.94 | 161.46   | 80.45    | 94.49   | 220.23  | 108.93   | 128.39 |
| State of Washington 2/ | 115.52 | 67.83  | 110.78 | 71.27  | 74.97    | 126.97   | 101.82  | 67.42   | 125.77   | 107.87 |
| Average                | 62.38  | 61.34  | 65.26  | 76.54  | 95.46    | 70.56    | 53.87   | 53.09   | 61.59    | 58.60  |
| Western Oregon:        |        |        |        |        |          |          |         |         |          |        |
| U.S. Forest Service 1/ | 92.44  | 129.33 | 96.70  | 81.91  | 89.04    | 100.56   | 125.90  | 117.73  | 120.81   | 116.53 |
| U.S. Bur. Land Manage. | 89.40  | 131.14 | 101.19 | 82.32  | 86.69    | 89.27    | 100.62  | 89.91   | 104.26   | 95.12  |
| U.S. Bur. Indian Aff.  | --     | 170.20 | 126.56 | 156.29 | --       | --       | --      | --      | 161.02   | 161.02 |
| State of Oregon        | 117.52 | 165.39 | 129.92 | 133.07 | 138.69   | 102.07   | 161.42  | 134.20  | 131.43   | 134.35 |
| Average                | 93.43  | 132.67 | 100.02 | 85.28  | 91.60    | 96.46    | 117.95  | 109.22  | 116.81   | 110.02 |
| Eastern Oregon:        |        |        |        |        |          |          |         |         |          |        |
| U.S. Forest Service 1/ | 77.28  | 81.70  | 73.61  | 83.60  | 103.26   | 128.06   | 78.97   | 108.97  | 114.18   | 104.36 |
| U.S. Bur. Land Manage. | 62.45  | 57.58  | 39.17  | 32.48  | 57.96    | --       | --      | 41.72   | --       | 42.17  |
| U.S. Bur. Indian Aff.  | 82.85  | 140.60 | 109.02 | 86.41  | --       | 101.58   | 117.05  | 77.57   | --       | 103.48 |
| State of Oregon        | 111.66 | 59.68  | 120.29 | 92.93  | --       | --       | --      | 69.33   | 40.46    | 59.88  |
| Average                | 56.33  | 82.14  | 75.37  | 82.98  | 103.24   | 124.26   | 80.70   | 106.84  | 113.57   | 103.73 |
| All public lands:      |        |        |        |        |          |          |         |         |          |        |
| U.S. Forest Service 1/ | 72.69  | 96.45  | 78.80  | 74.88  | 83.84    | 101.32   | 98.02   | 100.65  | 106.89   | 101.33 |
| U.S. Bur. Land Manage. | 88.96  | 129.56 | 100.21 | 81.03  | 86.67    | 89.28    | 100.28  | 88.90   | 104.17   | 94.66  |
| U.S. Bur. Indian Aff.  | 119.00 | 126.74 | 130.83 | 127.73 | 138.14   | 95.37    | 99.16   | 178.78  | 104.25   | 112.10 |
| State of Washington 2/ | 142.82 | 132.13 | 117.76 | 106.83 | 114.89   | 121.09   | 111.73  | 131.20  | 154.12   | 129.97 |
| State of Oregon        | 114.27 | 164.71 | 129.62 | 149.48 | 138.69   | 102.07   | 161.42  | 128.16  | 128.39   | 131.23 |
| Average                | 84.80  | 108.20 | 88.09  | 84.96  | 96.77    | 101.46   | 100.73  | 101.90  | 113.71   | 103.96 |

11 Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs. It includes an allowance for sale area betterment (K-V funds).

2/ Excludes sales under \$20,000.

Source: respective agencies listed.

**Table 39—Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1975-86 1/**

(In dollars per thousand board feet)

| Year and quarter | Douglas-fir |           | Ponderosa and Jeffrey pines | Sugar pine | White pine | Lodgepole pine | Engelmann spruce | Sitka spruce | Western hemlock | Cedars 2/ | Larch | Noble fir and Shasta red fir | Other true firs | All species |
|------------------|-------------|-----------|-----------------------------|------------|------------|----------------|------------------|--------------|-----------------|-----------|-------|------------------------------|-----------------|-------------|
|                  | West side   | East side |                             |            |            |                |                  |              |                 |           |       |                              |                 |             |
| 1975             | 169.50      | 34.30     | 43.10                       | 109.90     | 84.40      | 15.40          | 13.70            | 75.90        | 68.50           | 119.20    | 5.80  | 117.70                       | 45.10           | 101.60      |
| 1976             | 176.20      | 38.60     | 79.40                       | 118.90     | 116.00     | 40.20          | 10.50            | 83.10        | 78.10           | 160.30    | 20.30 | 105.60                       | 55.00           | 113.20      |
| 1977             | 225.90      | 71.20     | 138.40                      | 162.80     | 142.70     | 35.40          | 36.50            | 103.00       | 89.20           | 149.60    | 62.10 | 128.90                       | 85.10           | 153.80      |
| 1978             | 250.31      | 98.50     | 218.70                      | 207.90     | 123.70     | 41.60          | 85.40            | 109.50       | 111.70          | 206.60    | 56.40 | 122.50                       | 99.10           | 185.00      |
| 1979             | 394.30      | 81.70     | 238.00                      | 267.30     | 181.90     | 47.10          | 51.60            | 227.90       | 197.10          | 329.10    | 90.50 | 211.30                       | 189.80          | 270.00      |
| 1980             | 432.20      | 70.80     | 190.80                      | 167.00     | 102.80     | 44.60          | 34.20            | 306.50       | 208.00          | 301.00    | 43.60 | 241.80                       | 167.90          | 285.50      |
| 1981             | 350.20      | 94.00     | 206.40                      | 174.50     | 100.60     | 36.60          | 15.00            | 238.00       | 162.00          | 168.70    | 69.70 | 147.30                       | 103.80          | 230.60      |
| 1982             | 118.20      | 5.80      | 78.60                       | 83.60      | 50.00      | 17.40          | 19.50            | 49.50        | 44.60           | 101.90    | 37.50 | 28.40                        | 40.00           | 80.20       |
| 1983             | 161.60      | 37.60     | 134.30                      | 131.80     | 74.30      | 20.20          | 28.70            | 30.00        | 61.90           | 88.70     | 31.80 | 42.40                        | 58.30           | 112.50      |
| 1984             | 132.90      | 43.00     | 143.70                      | 201.80     | 93.20      | 21.20          | 21.00            | 52.10        | 61.20           | 186.60    | 42.50 | 92.60                        | 43.50           | 94.60       |
| 1985:            |             |           |                             |            |            |                |                  |              |                 |           |       |                              |                 |             |
| 1st quarter      | 124.70      | 37.30     | 151.70                      | 163.60     | 140.50     | 21.20          | 17.20            | 90.60        | 50.40           | 140.40    | 35.00 | 53.50                        | 39.50           | 101.80      |
| 2d quarter       | 119.60      | 28.70     | 160.00                      | 196.90     | 95.30      | 8.90           | 32.80            | 61.20        | 51.90           | 109.80    | 79.40 | 67.80                        | 50.20           | 97.90       |
| 3d quarter       | 129.30      | 28.90     | 181.50                      | 191.60     | 79.20      | 15.20          | 16.30            | 65.30        | 42.80           | 117.10    | 41.70 | 55.40                        | 35.70           | 98.40       |
| 4th quarter      | 132.80      | 32.40     | 179.30                      | 247.30     | 41.10      | 13.10          | 34.70            | 52.40        | 68.80           | 129.20    | 43.60 | 53.60                        | 40.10           | 114.20      |
| 1985 average     | 126.20      | 32.20     | 166.00                      | 192.60     | 109.30     | 14.20          | 18.40            | 77.70        | 50.00           | 123.70    | 50.60 | 57.60                        | 41.20           | 101.40      |
| 1986:            |             |           |                             |            |            |                |                  |              |                 |           |       |                              |                 |             |
| 1st quarter      | 157.50      | 41.90     | 205.00                      | 177.90     | 73.60      | 5.90           | 20.70            | 101.00       | 67.10           | 105.50    | 48.90 | 11.90                        | 53.70           | 129.40      |
| 2d quarter       | 165.80      | 31.90     | 159.30                      | 224.40     | 133.80     | 10.50          | 104.90           | 93.80        | 80.50           | 208.90    | 25.50 | 55.00                        | R42.00          | 121.50      |
| 3d quarter       | 154.90      | 41.80     | 209.20                      | 213.90     | 129.60     | 15.00          | 21.30            | 24.40        | 68.90           | 155.70    | 53.90 | 71.90                        | 49.70           | 127.60      |
| 4th quarter      | 168.20      | 18.10     | 214.30                      | 180.30     | 96.10      | 7.80           | 10.20            | 118.80       | 83.20           | 156.10    | 64.00 | 142.70                       | 47.80           | 135.30      |
| 1986 average     | 160.70      | 34.10     | 196.30                      | 199.10     | 116.70     | 9.40           | 38.10            | 93.90        | 74.10           | 156.30    | 48.50 | 84.30                        | 47.70           | 127.90      |

1/ Prices for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before 1984, prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for salearea betterment (K-V funds). Beginning in 1984, prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for salearea betterment are included in the bid.

2/ Includes Port-Orford-cedar.

R = revised.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington

**Table 40—Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1986 1/ 2/**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

| National Forest          | Douglas-Rr |        |           |        | Ponderosa and Jeffrey pines |        | Western hemlock |        | True firs 3/ |        | All species |        |
|--------------------------|------------|--------|-----------|--------|-----------------------------|--------|-----------------|--------|--------------|--------|-------------|--------|
|                          | West side  |        | East side |        | Volume                      | Value  | Volume          | Value  | Volume       | Value  | Volume      | Value  |
|                          | Volume     | Value  | Volume    | Value  |                             |        |                 |        |              |        |             |        |
| <b>E'cstern Oregon:</b>  |            |        |           |        |                             |        |                 |        |              |        |             |        |
| Mount Hood—              |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 32,675     | 184.96 | 3,900     | 76.67  | 300                         | 19.43  | 22,275          | 104.72 | 5,520        | 35.70  | 80,922      | 111.31 |
| 2d quarter               | 80,280     | 178.60 | 5,360     | 67.38  | 1,805                       | 71.53  | 48,176          | 94.32  | 6,230        | 14.97  | 164,420     | 119.98 |
| 3d quarter               | 45,036     | 148.65 | 27,410    | 103.99 | 7,030                       | 184.89 | 18,033          | 131.20 | 4,350        | 19.05  | 123,594     | 109.07 |
| 4th quarter              | 39,180     | 166.53 | 180       | 14.25  | 0                           | --     | 18,500          | 58.50  | 540          | 39.00  | 67,340      | 114.08 |
| Total and average        | 197,171    | 170.42 | 36,850    | 95.34  | 9,135                       | 157.06 | 106,984         | 96.51  | 16,640       | 23.69  | 436,276     | 114.38 |
| Rogue River—             |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 12,080     | 155.43 | 0         | --     | 1,150                       | 132.84 | 0               | --     | 7,080        | 21.86  | 21,685      | 109.81 |
| 2d quarter               | 36,420     | 135.84 | 0         | --     | 4,010                       | 186.24 | 0               | --     | 24,580       | 58.49  | 74,340      | 101.39 |
| 3d quarter               | 25,230     | 142.09 | 0         | --     | 2,570                       | 60.64  | 0               | --     | 17,890       | 53.09  | 60,430      | 108.32 |
| 4th quarter              | 25,730     | 144.37 | 0         | --     | 0                           | --     | 0               | --     | 12,560       | 75.47  | 54,580      | 121.42 |
| Total and average        | 99,460     | 142.02 | 0         | --     | 7,730                       | 136.54 | 0               | --     | 62,110       | 56.18  | 211,035     | 109.43 |
| Siskiyou--               |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 35,760     | 89.62  | 0         | --     | 0                           | --     | 280             | 22.49  | 70           | 30.27  | 44,431      | 80.83  |
| 2d quarter               | 40,890     | 81.31  | 0         | --     | 250                         | 56.23  | 1,800           | 8.54   | 140          | 22.46  | 53,690      | 147.09 |
| 3d quarter               | 56,930     | 79.34  | 0         | --     | 0                           | --     | 1,240           | 10.29  | 770          | 24.07  | 71,700      | 117.77 |
| 4th quarter              | 56,310     | 137.31 | 0         | --     | 0                           | --     | 1,210           | 9.50   | 1,380        | 30.78  | 71,740      | 130.36 |
| Total and average        | 189,890    | 98.89  | 0         | --     | 250                         | 56.23  | 4,530           | 10.14  | 2,360        | 28.08  | 241,561     | 121.23 |
| Siuslaw--                |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 33,172     | 144.74 | 0         | --     | 0                           | --     | 460             | 68.15  | 0            | --     | 35,388      | 138.83 |
| 2d quarter               | 69,692     | 161.80 | 0         | --     | 0                           | --     | 11,520          | 64.76  | 0            | --     | 90,987      | 142.50 |
| 3d quarter               | 134,550    | 127.06 | 0         | --     | 0                           | --     | 9,630           | 65.16  | 0            | --     | 149,451     | 120.19 |
| 4th quarter              | 40,250     | 121.37 | 0         | --     | 0                           | --     | 3,680           | 80.16  | 0            | --     | 47,170      | 117.41 |
| Total and average        | 277,664    | 137.07 | 0         | --     | 0                           | --     | 25,290          | 67.21  | 0            | --     | 322,996     | 128.12 |
| Umpqua--                 |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 89,790     | 147.35 | 0         | --     | 0                           | --     | 7,120           | 15.64  | 3,500        | 11.60  | 136,445     | 111.95 |
| 2d quarter               | 64,037     | 179.92 | 0         | --     | 600                         | 46.56  | 4,590           | 7.86   | 2,000        | 19.45  | 93,407      | 136.69 |
| 3d quarter               | 75,360     | 129.57 | 0         | --     | 100                         | 99.95  | 9,500           | 11.47  | 2,510        | 20.89  | 110,600     | 98.75  |
| 4th quarter              | 54,010     | 148.75 | 0         | --     | 0                           | --     | 2,900           | 29.29  | 1,900        | 13.20  | 80,160      | 112.38 |
| Total and average        | 283,197    | 150.25 | 0         | --     | 700                         | 54.19  | 24,110          | 14.16  | 9,910        | 15.84  | 420,612     | 114.06 |
| Willamette--             |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 157,367    | 131.52 | 0         | --     | 0                           | --     | 25,033          | 21.30  | 50           | 90.88  | 248,528     | 92.81  |
| 2d quarter               | 107,968    | 191.55 | 0         | --     | 329                         | 126.88 | 18,330          | 12.58  | 1,000        | 6.0    | 160,689     | 138.96 |
| 3d quarter               | 240,670    | 183.89 | 0         | --     | 0                           | --     | 44,065          | 17.43  | 3,100        | 13.90  | 363,673     | 129.68 |
| 4th quarter              | 86,450     | 184.03 | 0         | --     | 0                           | --     | 15,700          | 43.23  | 2,300        | 12.46  | 133,550     | 137.82 |
| Total and average        | 592,455    | 171.40 | 0         | --     | 329                         | 126.88 | 103,128         | 21.31  | 6,450        | 11.83  | 906,440     | 122.42 |
| All western Oregon:      |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 360,844    | 138.16 | 3,900     | 76.67  | 1,450                       | 109.37 | 55,168          | 54.65  | 16,220       | 24.60  | 567,399     | 102.64 |
| 2d quarter               | 399,287    | 165.52 | 5,360     | 67.38  | 6,934                       | 137.21 | 84,416          | 66.01  | 33,950       | 46.51  | 637,533     | 130.55 |
| 3d quarter               | 577,778    | 148.70 | 27,410    | 103.99 | 9,700                       | 151.10 | 82,468          | 46.93  | 28,200       | 40.05  | 879,448     | 118.85 |
| 4th quarter              | 301,930    | 155.00 | 180       | 14.25  | 0                           | --     | 41,990          | 51.26  | 18,660       | 57.03  | 454,540     | 124.55 |
| Total and average        | 1,639,837  | 151.64 | 36,850    | 95.41  | 18,144                      | 142.41 | 264,042         | 55.33  | 97,470       | 42.92  | 2,538,920   | 119.18 |
| Western Washington:      |            |        |           |        |                             |        |                 |        |              |        |             |        |
| Gifford Pinchot--        |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 10,750     | 204.31 | 0         | --     | 0                           | --     | 8,200           | 109.74 | 7,300        | 145.92 | 32,050      | 135.48 |
| 2d quarter               | 68,900     | 128.52 | 0         | --     | 0                           | --     | 25,305          | 94.99  | 17,360       | 125.10 | 134,315     | 105.22 |
| 3d quarter               | 84,378     | 141.83 | 0         | --     | 0                           | --     | 39,850          | 137.03 | 10,126       | 89.65  | 157,593     | 118.47 |
| 4th quarter              | 72,495     | 152.22 | 0         | --     | 0                           | --     | 13,500          | 96.40  | 9,530        | 24.37  | 118,130     | 115.10 |
| Total and average        | 236,523    | 143.98 | 0         | --     | 0                           | --     | 86,955          | 115.92 | 44,316       | 98.77  | 442,088     | 114.78 |
| Mount Baker-Snoqualmie-- |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 23,550     | 117.64 | 0         | --     | 0                           | --     | 27,030          | 55.36  | 18,650       | 34.15  | 92,150      | 64.21  |
| 2d quarter               | 16,810     | 177.34 | 0         | --     | 0                           | --     | 25,990          | 82.24  | 5,570        | 70.88  | 60,924      | 106.07 |
| 3d quarter               | 26,905     | 103.40 | 0         | --     | 0                           | --     | 52,365          | 34.03  | 2,710        | 92.43  | 81,960      | 58.73  |
| 4th quarter              | 32,950     | 161.62 | 0         | --     | 0                           | --     | 46,822          | 61.70  | 1,570        | 59.52  | 93,612      | 97.70  |
| Total and average        | 100,215    | 138.29 | 0         | --     | 0                           | --     | 152,207         | 54.56  | 28,500       | 48.27  | 328,666     | 82.89  |
| Olympic--                |            |        |           |        |                             |        |                 |        |              |        |             |        |
| 1st quarter              | 17,970     | 138.33 | 0         | --     | 0                           | --     | 45,500          | 48.86  | 1,610        | 37.99  | 78,845      | 72.78  |
| 2d quarter               | 12,835     | 76.89  | 0         | --     | 0                           | --     | 23,415          | 60.19  | 0            | --     | 42,247      | 63.25  |
| 3d quarter               | 19,105     | 62.81  | 0         | --     | 0                           | --     | 58,838          | 42.77  | 7.90         | 47.04  | 100,671     | 46.00  |
| 4th quarter              | 14,787     | 86.86  | 0         | --     | 0                           | --     | 18,335          | 142.07 | 2,731        | 31.39  | 40,351      | 113.35 |
| Total and average        | 64,697     | 92.08  | 0         | --     | 0                           | --     | 146,300         | 60.05  | 12,241       | 42.36  | 262,114     | 67.20  |

**Table 40—Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1986 1/ 2/ (continued)**

(volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

| National Forest                            | Douglas-fir   |        |               |             | Ponderosa and Jeffrey pines |              | Western hemlock |              | True firs 3/ |        | All species |        |
|--------------------------------------------|---------------|--------|---------------|-------------|-----------------------------|--------------|-----------------|--------------|--------------|--------|-------------|--------|
|                                            | West side     |        | East side     |             |                             |              |                 |              |              |        |             |        |
|                                            | Volume        | Value  | Volume        | Value       | Volume                      | Value        | Volume          | Value        | Volume       | Value  | Volume      | Value  |
| All western Washington:                    |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 52,270        | 142.58 | 0             | --          | 0                           | --           | 80,730          | 57.22        | 27,560       | 63.98  | 203,045     | 78.79  |
| 2d quarter                                 | <b>98,545</b> | 130.12 | 0             | --          | 0                           | --           | 74,710          | 79.65        | 22,930       | 111.93 | 237,486     | 97.97  |
| 3d quarter                                 | 130,388       | 122.32 | 0             | --          | 0                           | --           | 151,145         | 64.66        | 20,736       | 73.78  | 340,244     | 85.29  |
| 4th quarter                                | 120,232       | 146.76 | 0             | --          | 0                           | --           | 78,877          | 86.54        | 13,831       | 29.75  | 252,093     | 108.36 |
| Total and average                          | 401,435       | 134.19 | 0             | --          | 0                           | --           | 385,462         | 70.48        | 85,057       | 73.73  | 1,032,868   | 92.56  |
| All western Oregon and western Washington: |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 413,114       | 138.72 | 3,900         | 76.67       | 1,450                       | 109.37       | 135,898         | 56.17        | 43,780       | 49.39  | 770,444     | 96.35  |
| 2d quarter                                 | 497,832       | 158.52 | 5,360         | 67.38       | <b>6,994</b>                | 137.21       | 159,126         | 72.41        | 56,880       | 72.88  | 875,019     | 121.71 |
| 3d quarter                                 | 708,164       | 143.84 | 27,410        | 103.99      | <b>9,700</b>                | 151.10       | 233,613         | <b>58.40</b> | 49,356       | 54.22  | 1,219,692   | 109.49 |
| 4th quarter                                | 422,162       | 152.65 | 190           | 14.25       | 0                           | --           | 120,867         | 74.28        | 32,511       | 45.42  | 706,633     | 118.77 |
| Total and average                          | 2,041,272     | 148.21 | 36,850        | 95.41       | 18,144                      | 142.41       | 649,504         | 64.32        | 182,527      | 57.28  | 3,571,788   | 111.48 |
| Eastern Oregon:                            |               |        |               |             |                             |              |                 |              |              |        |             |        |
| Deschutes--                                |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 2,220         | 12.43       | 13,014                      | 241.45       | 0               | --           | 4,010        | 33.22  | 36,649      | 94.18  |
| 2d quarter                                 | 0             | --     | 4,250         | 25.80       | 16,780                      | 121.88       | 0               | --           | 7,110        | 22.62  | 54,960      | 46.28  |
| 3d quarter                                 | 0             | --     | 6,950         | 41.73       | 34,450                      | 196.14       | 0               | --           | 10,810       | 39.82  | 61,930      | 121.81 |
| 4th quarter                                | 0             | --     | 0             | --          | 14,010                      | 40.51        | 0               | --           | 610          | 1.00   | 37,140      | 24.26  |
| Total and average                          | 0             | --     | 13,420        | 31.84       | 78,254                      | 159.89       | 0               | --           | 22,540       | 32.17  | 190,679     | 75.73  |
| Fremont--                                  |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 0             | --          | 14,510                      | 156.33       | 0               | --           | 1,300        | 17.66  | 18,550      | 126.10 |
| 2d quarter                                 | 0             | --     | 0             | --          | <b>36,608</b>               | 179.48       | 0               | --           | 20,153       | 37.92  | 61,841      | 124.69 |
| 3d quarter                                 | 0             | --     | 0             | --          | 16,328                      | 171.95       | 0               | --           | 11,730       | 106.68 | 38,608      | 120.35 |
| 4th quarter                                | 0             | --     | 0             | --          | 21,590                      | 218.01       | 0               | --           | 2,060        | 23.55  | 24,900      | 212.33 |
| Total and average                          | 0             | --     | 0             | --          | 89,036                      | 183.67       | 0               | --           | 35,243       | 59.22  | 143,899     | 138.88 |
| Malheur--                                  |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 5,100         | <b>6.00</b> | 43,500                      | 177.94       | 0               | --           | 1,100        | 1.00   | 50,740      | 153.19 |
| 2d quarter                                 | 0             | --     | 10,980        | 12.89       | 40,210                      | 152.73       | 0               | --           | 6,310        | 18.56  | 61,870      | 104.34 |
| 3d quarter                                 | 0             | --     | 9,600         | 13.87       | 49,407                      | 210.49       | 0               | --           | 8,810        | 25.38  | 72,747      | 148.16 |
| 4th quarter                                | 0             | --     | 7,407         | 11.28       | 45,187                      | 247.40       | 0               | --           | 3,750        | 18.28  | 65,684      | 173.33 |
| Total and average                          | 0             | --     | 33,087        | 11.75       | 178,304                     | 198.88       | 0               | --           | 19,970       | 20.55  | 251,041     | 144.96 |
| Ochoco--                                   |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | <b>6,630</b>  | 22.80       | 51,740                      | 251.39       | 0               | --           | 4,130        | 13.48  | 62,500      | 211.42 |
| 2d quarter                                 | 0             | --     | 2,700         | 6.70        | 42,950                      | 163.61       | 0               | --           | 1,700        | 1.00   | 47,350      | 148.78 |
| 3d quarter                                 | 0             | --     | <b>5,000</b>  | 8.97        | 43,290                      | 226.58       | 0               | --           | 1,300        | 7.16   | 49,590      | 198.89 |
| 4th quarter                                | 0             | --     | 3,800         | 16.46       | 39,050                      | 246.92       | 0               | --           | 2,800        | 13.05  | 45,650      | 213.39 |
| Total and average                          | 0             | --     | 18,130        | 15.16       | 177,030                     | 223.04       | 0               | --           | 9,930        | 10.40  | 205,090     | 194.37 |
| Umatilla--                                 |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 3,700         | 20.78       | 7,300                       | 172.95       | 0               | --           | 1,400        | 21.56  | 14,730      | 94.13  |
| 2d quarter                                 | 0             | --     | 3,000         | 17.07       | 4,620                       | 83.10        | 0               | --           | 20,150       | 19.78  | 44,220      | 30.13  |
| 3d quarter                                 | 0             | --     | 1,100         | 23.14       | <b>8,400</b>                | <b>96.95</b> | 0               | --           | 22,290       | 10.88  | 41,610      | 27.41  |
| 4th quarter                                | 0             | --     | 4,100         | 30.11       | 4,200                       | <b>86.14</b> | 0               | --           | 1,920        | 19.33  | 19,520      | 32.58  |
| Total and average                          | 0             | --     | 11,800        | 23.22       | 24,520                      | 115.12       | 0               | --           | 45,760       | 15.48  | 120,080     | 37.43  |
| Wallow-whit man--                          |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 4,725         | 33.32       | 7,700                       | 37.90        | 0               | --           | 4,270        | 32.34  | 25,235      | 24.51  |
| 2d quarter                                 | 0             | --     | 28,510        | 26.29       | 15,025                      | 30.16        | 0               | --           | 11,010       | 53.68  | 76,425      | 24.36  |
| 3d quarter                                 | 0             | --     | 25,415        | 16.63       | 18,901                      | 77.73        | 0               | --           | 12,670       | 9.05   | 66,416      | 31.73  |
| 4th quarter                                | 0             | --     | 35,835        | 15.71       | 20,570                      | 26.79        | 0               | --           | 7,220        | 4.13   | 73,925      | 16.36  |
| Total and average                          | 0             | --     | 94,485        | 20.03       | 62,196                      | 44.46        | 0               | --           | 35,170       | 24.84  | 242,010     | 23.95  |
| Winema--                                   |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | 0             | --          | 16,250                      | 241.93       | 0               | --           | 3,200        | 2.48   | 36,200      | 109.37 |
| 2d quarter                                 | 0             | --     | 0             | --          | 39,920                      | 217.70       | 0               | --           | 6,760        | 26.26  | 61,650      | 144.65 |
| 3d quarter                                 | 0             | --     | <b>2,400</b>  | <b>6.00</b> | 59,500                      | 298.50       | 0               | --           | 29,930       | 38.87  | 98,430      | 193.23 |
| 4th quarter                                | 0             | --     | 0             | --          | 23,850                      | 303.73       | 0               | --           | 1,500        | 98.07  | 32,750      | 226.05 |
| Total and average                          | 0             | --     | 2,400         | 6.00        | 139,520                     | 269.48       | 0               | --           | 41,390       | 36.14  | 229,030     | 171.60 |
| All eastern Oregon:                        |               |        |               |             |                             |              |                 |              |              |        |             |        |
| 1st quarter                                | 0             | --     | <b>22,375</b> | 19.83       | 154,014                     | 205.46       | 0               | --           | 19,410       | 18.87  | 244,604     | 133.86 |
| 2d quarter                                 | 0             | --     | <b>48,440</b> | 21.60       | 196,113                     | 159.52       | 0               | --           | 73,193       | 30.21  | 408,316     | 87.84  |
| 3d quarter                                 | 0             | --     | 50,465        | 18.44       | <b>230,276</b>              | 216.34       | 0               | --           | 97,540       | 35.22  | 429,331     | 128.34 |
| 4th quarter                                | 0             | --     | 51,042        | 16.25       | 168,457                     | 203.33       | 0               | --           | 19,860       | 18.54  | 299,569     | 122.05 |
| Total and average                          | 0             | --     | 173,322       | 18.80       | 748,860                     | 196.30       | 0               | --           | 210,003      | 30.49  | 1,381,820   | 115.99 |

**Table 40—Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1986 1/ 2/ (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

| National Forest                            | Douglas-fir |        |           |        | Ponderosa and Jeffrey pines |         | Western hemlock |        | True firs 3/ |        | All species |        |
|--------------------------------------------|-------------|--------|-----------|--------|-----------------------------|---------|-----------------|--------|--------------|--------|-------------|--------|
|                                            | West side   |        | East side |        | Volume                      | Value   | Volume          | Value  | Volume       | Value  | Volume      | Value  |
|                                            | Volume      | Value  | Volume    | Value  |                             |         |                 |        |              |        |             |        |
| Eastern Washington:                        |             |        |           |        |                             |         |                 |        |              |        |             |        |
| Colville—                                  |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 0           | —      | 3,820     | 58.35  | 300                         | 20.86   | 0               | —      | 1,770        | 24.81  | 7,902       | 40.22  |
| 2d quarter                                 | 0           | —      | 11,540    | 23.54  | 2,560                       | 32.44   | 100             | 17.85  | 8,400        | 19.94  | 35,995      | 22.32  |
| 3d quarter                                 | 0           | —      | 27,333    | 40.29  | 3,734                       | 72.92   | 1,900           | 13.06  | 1,288        | 20.79  | 51,791      | 34.09  |
| 4th quarter                                | 0           | —      | 7,470     | 22.42  | 280                         | 120.50  | 272             | 20.47  | 6,000        | 57.90  | 44,892      | 38.34  |
| Total and average                          | 0           | —      | 50,163    | 35.15  | 6,874                       | 57.51   | 2,272           | 14.16  | 17,458       | 33.54  | 140,580     | 32.78  |
| Okanogan—                                  |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 0           | —      | 15,088    | 56.96  | 5,275                       | 44.74   | 0               | —      | 0            | —      | 20,363      | 53.80  |
| 2d quarter                                 | 0           | —      | 18,590    | 21.27  | 420                         | 11.20   | 0               | —      | 0            | —      | 19,010      | 21.05  |
| 3d quarter                                 | 0           | —      | 8,929     | 8.91   | 7,363                       | 54.38   | 0               | —      | 0            | —      | 16,866      | 30.54  |
| 4th quarter                                | 0           | —      | 9,652     | 42.47  | 2,145                       | 144.90  | 0               | —      | 0            | —      | 12,997      | 58.40  |
| Total and average                          | 0           | —      | 52,259    | 33.38  | 15,203                      | 62.61   | 0               | —      | 0            | —      | 69,236      | 40.02  |
| Wenatchee—                                 |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 0           | —      | 21,360    | 45.93  | 3,520                       | 74.48   | 4,180           | 115.25 | 15,840       | 59.62  | 47,590      | 56.12  |
| 2d quarter                                 | 0           | —      | 21,920    | 61.76  | 4,250                       | 57.93   | 11,850          | 66.62  | 7,600        | 18.61  | 51,030      | 51.47  |
| 3d quarter                                 | 0           | —      | 29,364    | 20.21  | 8,547                       | 34.84   | 5,956           | 9.90   | 6,368        | 191.38 | 55,353      | 39.95  |
| 4th quarter                                | 0           | —      | 16,264    | 10.58  | 9,320                       | 24.53   | 0               | —      | 7,792        | 16.17  | 39,052      | 14.49  |
| Total and average                          | 0           | —      | 88,908    | 34.87  | 25,637                      | 40.36   | 21,986          | 60.50  | 37,600       | 64.64  | 193,025     | 41.83  |
| All eastern Washington:                    |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 0           | —      | 40,268    | 51.24  | 9,095                       | 55.46   | 4,180           | 115.25 | 17,610       | 56.12  | 75,855      | 53.84  |
| 2d quarter                                 | 0           | —      | 52,050    | 39.82  | 7,230                       | 46.19   | 11,950          | 66.21  | 16,000       | 19.31  | 106,035     | 36.12  |
| 3d quarter                                 | 0           | —      | 65,626    | 27.04  | 19,644                      | 49.40   | 7,856           | 10.67  | 7,656        | 162.68 | 124,010     | 36.22  |
| 4th quarter                                | 0           | —      | 33,386    | 22.45  | 11,745                      | 48.80   | 272             | 20.47  | 13,792       | 34.32  | 96,941      | 31.44  |
| Total and average                          | 0           | —      | 191,330   | 34.54  | 47,714                      | 49.92   | 24,258          | 56.16  | 55,058       | 54.78  | 402,841     | 38.36  |
| All eastern Oregon and eastern Washington: |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 0           | —      | R62,643   | R40.02 | R163,109                    | R197.10 | 4,180           | 115.25 | 37,020       | 36.59  | 320,459     | 114.92 |
| 2d quarter                                 | 0           | —      | 101,490   | 30.95  | 203,343                     | 155.49  | 11,950          | 66.21  | 89,193       | 28.25  | 514,351     | 77.10  |
| 3d quarter                                 | 0           | —      | 116,091   | 23.30  | 249,920                     | 203.22  | 7,856           | 10.67  | 105,196      | 44.49  | 553,341     | 107.69 |
| 4th quarter                                | 0           | —      | 84,428    | 18.70  | 180,202                     | 193.26  | 272             | 20.47  | 33,652       | 25.01  | 396,510     | 99.90  |
| Total and average                          | 0           | —      | 364,652   | 27.09  | 783,560                     | 190.64  | 24,258          | 56.16  | 265,061      | 35.54  | 1,784,661   | 98.46  |
| Pacific Northwest Region:                  |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 413,114     | 138.72 | R66,543   | R42.17 | R164,559                    | R196.32 | 140,078         | 57.94  | 80,800       | 43.52  | 1,090,903   | 101.81 |
| 2d quarter                                 | 497,832     | 158.52 | 106,850   | 32.78  | 210,337                     | 154.88  | 171,076         | 71.98  | 146,073      | 45.63  | 1,389,370   | 105.22 |
| 3d quarter                                 | 708,164     | 143.84 | 143,501   | 38.71  | 259,620                     | 201.27  | 241,469         | 56.85  | 154,552      | 47.60  | 1,773,033   | 108.93 |
| 4th quarter                                | 422,162     | 152.65 | 84,608    | 18.69  | 180,202                     | 193.26  | 121,139         | 74.16  | 66,163       | 35.04  | 1,103,153   | 111.99 |
| Total and average                          | 2,041,272   | 148.21 | 401,502   | 33.36  | 814,718                     | 189.55  | 673,762         | 64.03  | 447,588      | 44.61  | 5,356,459   | 107.15 |
| All of Oregon:                             |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 360,844     | 138.16 | R26,275   | R28.27 | R155,464                    | R204.56 | 55,168          | 54.65  | 35,630       | 21.48  | 812,003     | 112.04 |
| 2d quarter                                 | 399,287     | 165.52 | 54,800    | 26.08  | 203,107                     | 158.75  | 84,416          | 66.01  | 107,143      | 35.37  | 1,045,849   | 113.88 |
| 3d quarter                                 | 577,776     | 148.70 | 77,875    | 48.55  | 239,976                     | 213.70  | 82,468          | 46.93  | 126,160      | 36.31  | 1,308,779   | 121.96 |
| 4th quarter                                | 301,930     | 155.00 | 51,222    | 16.25  | 168,457                     | 203.33  | 41,990          | 51.26  | 38,540       | 37.19  | 754,109     | 123.56 |
| Total and average                          | 1,639,837   | 151.64 | 207,952   | 32.64  | 767,004                     | 195.02  | 264,042         | 55.33  | 307,473      | 34.43  | 3,920,740   | 118.06 |
| All of Washington:                         |             |        |           |        |                             |         |                 |        |              |        |             |        |
| 1st quarter                                | 52,270      | 142.58 | 40,268    | 51.24  | 9,095                       | 55.46   | 84,910          | 60.07  | 45,170       | 60.91  | 278,900     | 72.00  |
| 2d quarter                                 | 98,154      | 130.12 | 52,050    | 39.82  | 7,230                       | 46.19   | 86,660          | 77.79  | 38,930       | 73.86  | 343,521     | 78.88  |
| 3d quarter                                 | 130,388     | 122.32 | 65,626    | 27.04  | 19,644                      | 49.40   | 159,001         | 61.99  | 28,392       | 97.75  | 464,254     | 72.18  |
| 4th quarter                                | 120,232     | 146.76 | 33,386    | 22.45  | 11,745                      | 48.80   | 79,149          | 86.32  | 27,623       | 32.03  | 349,034     | 86.99  |
| Total and average                          | 401,435     | 134.19 | 191,330   | 34.54  | 47,714                      | 49.92   | 409,720         | 69.64  | 140,115      | 66.28  | 1,435,709   | 77.35  |

1/ Preliminary.

2/ Prices for individual sales may vary from the averages shown in this table because of differences in specks mix quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage in National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale-area betterment (R-V funds).

3/ Does not include noble fir or Shasta red fir.

R = revised.

Source: U.S. Department of Agriculture. Pacific Northwest Region Includes Oregon and Washington.

**Table 41—Volume of timber sold on publicly owned or managed lands in Alaska, 1981-86**

(In thousand board feet, Scribner scale)

| Agency                    | 1981           | 1982           | 1983           | 1984          | 1985          |               | 1986         |                |               |               |                |
|---------------------------|----------------|----------------|----------------|---------------|---------------|---------------|--------------|----------------|---------------|---------------|----------------|
|                           |                |                |                |               | Total         | 4th qtr.      | 1st qtr.     | 2d qtr.        | 3d qtr.       | 4th qtr.      | Total          |
| U.S. Forest Service 1/ 2/ | 163,700        | 71,429         | 79,994         | 58,411        | 51,110        | 18,407        | 5,888        | 104,790        | 60,622        | 84,298        | 255,598        |
| U.S. Bur. Land Manage. 3/ | 32             | 1,270          | 0              | 0             | 66            | 0             | 0            | 252            | 0             | 70            | 322            |
| U.S. Bur. Indian Affairs  | 200            | 7,680          | 0              | 0             | 871           | 0             | 0            | 0              | 0             | 0             | 0              |
| State of Alaska           | 18,402         | 24,154         | 72,145         | 21,087        | 20,178        | 6,252         | 2,642        | 3,692          | 4,059         | 2,718         | 13,111         |
| <b>Total</b>              | <b>182,334</b> | <b>104,533</b> | <b>152,139</b> | <b>79,498</b> | <b>72,225</b> | <b>24,659</b> | <b>8,530</b> | <b>106,734</b> | <b>64,681</b> | <b>87,086</b> | <b>269,031</b> |

1/ Excludes sales under \$2,000.

2/ Convertible products only.

3/ Does not include cull log sales or volume given away through free use permits.

Source: respective agencies listed.

**Table 42—Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1981-86**

(In thousand board feet, Scribner scale)

| Agency                   | 1981  | 1982   | 1983  | 1984  | 1985  |          | 1986     |         |         |          |       |
|--------------------------|-------|--------|-------|-------|-------|----------|----------|---------|---------|----------|-------|
|                          |       |        |       |       | Total | 4th qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Total |
| U.S. Forest Service 1/   | 46.91 | 32.03  | 14.82 | 15.95 | 6.97  | 4.09     | 15.07    | 4.89    | 14.05   | 10.42    | 9.12  |
| US. Bur. Land Manage.2/  | 34.00 | 28.08  | --    | --    | 9.47  | --       | --       | 46.37   | --      | 16.09    | 39.79 |
| U.S. Bur. Indian Affairs | 2.00  | 122.40 | --    | --    | 46.93 | --       | --       | --      | --      | --       | --    |
| State of Alaska          | 19.21 | 18.23  | 87.96 | 14.95 | 15.53 | 16.53    | 14.57    | 15.21   | 11.97   | 14.25    | 13.88 |
| Average                  | 44.06 | 35.43  | 49.46 | 15.72 | 9.85  | 7.24     | 14.91    | 5.33    | 13.92   | 10.54    | 9.39  |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale area betterment (K-V funds).

2/ Does not include cull log sales or volume given away through free use permits.

Source: respective agencies listed.

**Table 43—Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1975-86 1/**

(In dollars per thousand board feet)

| Year and quarter    | S i spruce    | Western hemlock | Cedar and other softwoods | All species   |
|---------------------|---------------|-----------------|---------------------------|---------------|
| <b>1975</b>         | <b>33.00</b>  | <b>18.10</b>    | <b>60.70</b>              | <b>23.20</b>  |
| <b>1976</b>         | <b>25.10</b>  | <b>12.00</b>    | <b>67.30</b>              | <b>28.00</b>  |
| <b>1977</b>         | <b>65.00</b>  | <b>65.00</b>    | <b>4.00</b>               | <b>63.00</b>  |
| <b>1978</b>         | <b>99.17</b>  | <b>4.27</b>     | <b>136.17</b>             | <b>40.57</b>  |
| <b>1979</b>         | <b>289.50</b> | <b>100.00</b>   | <b>161.70</b>             | <b>142.70</b> |
| <b>1980</b>         | <b>213.30</b> | <b>18.40</b>    | <b>437.40</b>             | <b>101.10</b> |
| <b>1981</b>         | <b>131.60</b> | <b>24.30</b>    | <b>4.50</b>               | <b>47.50</b>  |
| <b>1982</b>         | <b>39.00</b>  | <b>14.50</b>    | <b>35.70</b>              | <b>32.40</b>  |
| <b>1983</b>         | <b>29.00</b>  | <b>6.70</b>     | <b>8.90</b>               | <b>14.60</b>  |
| <b>1984</b>         | <b>18.83</b>  | <b>4.67</b>     | <b>76.32</b>              | <b>18.86</b>  |
| <b>1985:</b>        |               |                 |                           |               |
| 1st quarter         | <b>18.56</b>  | <b>7.72</b>     | <b>192.17</b>             | <b>31.78</b>  |
| 2d quarter          | <b>26.40</b>  | <b>4.40</b>     | <b>5.73</b>               | <b>9.38</b>   |
| 3d quarter          | <b>18.70</b>  | <b>3.94</b>     | <b>1.16</b>               | <b>6.67</b>   |
| 4th quarter         | <b>13.94</b>  | <b>5.48</b>     | <b>2.57</b>               | <b>5.42</b>   |
| <b>1985 average</b> | <b>18.78</b>  | <b>5.73</b>     | <b>29.97</b>              | <b>13.77</b>  |
| <b>1986:</b>        |               |                 |                           |               |
| 1st quarter         | <b>22.05</b>  | <b>17.71</b>    | <b>7.77</b>               | <b>16.75</b>  |
| 2d quarter          | <b>11.60</b>  | <b>24.15</b>    | <b>9.89</b>               | <b>20.58</b>  |
| 3d quarter          | <b>22.82</b>  | <b>3.81</b>     | <b>34.72</b>              | <b>20.85</b>  |
| 4th quarter         | <b>24.37</b>  | <b>10.28</b>    | <b>73.03</b>              | <b>16.62</b>  |
| <b>1986 average</b> | <b>18.08</b>  | <b>17.41</b>    | <b>32.46</b>              | <b>18.94</b>  |

1/ Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before **1984**, prices for stumpage on National Forest lands are ~~statistical~~ high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for salearea betterment (K-V funds). Beginning in **1984**, prices for stumpage on National Forest land are high bid value. Road costs and an allowance for salearea betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Alaska Region is the State of **Alaska**.

**Table 44—Volume and average value of all species of timber sold from the USDA Forest Service Regions of the Western United States, 1975-86 1/**

(Volume in million board feet, Saibner scale; value in dollars per thousand board feet)

|                  | Northern Region |       | Rocky Mountain Region |       | Southwestern Region |       | Intermountain Region |       | Pacific Southwest Region |        | Pacific Northwest Region—east side |        | Pacific Northwest Region—west side |        | Alaska Region |        |
|------------------|-----------------|-------|-----------------------|-------|---------------------|-------|----------------------|-------|--------------------------|--------|------------------------------------|--------|------------------------------------|--------|---------------|--------|
| Year             | Volume          | Value | Volume                | Value | Volume              | Value | Volume               | Value | Volume                   | Value  | Volume                             | Value  | Volume                             | Value  | Volume 2/     | Value  |
| 1975             | 892.8           | 17.09 | 385.5                 | 4.30  | 368.3               | 19.83 | 413.4                | 8.26  | 1,870.8                  | 52.21  | 1,506.2                            | 32.64  | 3,552.5                            | 117.53 | 147.4         | 21.41  |
| 1976             | 872.0           | 32.96 | 290.7                 | 7.70  | 293.4               | 33.01 | 290.5                | 16.42 | 1,425.0                  | 77.87  | 1,134.9                            | 60.01  | 2,489.3                            | 124.41 | 15.8          | 21.80  |
| 1977             | 1,043.3         | 49.46 | 325.7                 | 16.91 | 281.5               | 68.86 | 424.6                | 19.81 | 1,705.8                  | 118.40 | 1,377.3                            | 100.70 | 3,285.5                            | 156.89 | 1.3           | 9.77   |
| 1978             | 1,090.9         | 61.35 | 366.8                 | 23.21 | 386.3               | 86.19 | 364.0                | 36.75 | 1,983.1                  | 145.80 | 1,490.0                            | 149.61 | 3,351.4                            | 184.32 | 178.3         | 33.99  |
| 1979             | 1,089.1         | 66.23 | 382.3                 | 8.41  | 368.4               | 90.64 | 330.3                | 40.59 | 2,051.8                  | 200.54 | 1,690.6                            | 153.84 | 3,674.3                            | 296.69 | 132.2         | 127.55 |
| 1980             | 1,158.5         | 46.48 | 324.9                 | 5.48  | 338.1               | 49.11 | 368.7                | 26.80 | 1,867.3                  | 242.22 | 1,568.2                            | 119.53 | 3,758.4                            | 311.11 | 147.7         | 93.84  |
| 1981             | 1,033.7         | 57.45 | 417.7                 | 8.68  | 444.7               | 86.38 | 342.0                | 16.05 | 1,886.6                  | 148.14 | 1,678.6                            | 129.01 | 3,616.1                            | 246.29 | 165.7         | 46.47  |
| 1982             | 1,004.8         | 33.22 | 338.7                 | 5.72  | 358.0               | 23.32 | 342.6                | 11.52 | 1,674.1                  | 52.23  | 1,471.3                            | 48.59  | 3,485.7                            | 82.95  | 74.0          | 31.37  |
| 1983             | 1,055.3         | 45.93 | 330.0                 | 13.64 | 355.2               | 35.74 | 395.5                | 22.25 | 1,782.4                  | 70.75  | 1,625.8                            | 68.28  | 3,333.5                            | 110.12 | 80.1          | 14.82  |
| 1984             | 865.9           | 33.16 | 455.8                 | 12.27 | 409.3               | 35.31 | 381.2                | 16.69 | 1,473.1                  | 61.21  | 1,629.4                            | 64.18  | 3,278.2                            | 86.00  | 58.4          | 15.95  |
| 1985:            |                 |       |                       |       |                     |       |                      |       |                          |        |                                    |        |                                    |        |               |        |
| 1st qtr.         | 261.2           | 28.72 | 121.3                 | 8.84  | 28.2                | 9.15  | 90.1                 | 20.47 | 428.6                    | 50.04  | 395.8                              | 79.49  | 973.7                              | 79.16  | 14.5          | 10.37  |
| 2d qtr.          | 292.4           | 27.41 | 172.2                 | 8.48  | 65.8                | 18.09 | 73.1                 | 11.10 | 401.8                    | 49.84  | 346.7                              | 67.62  | 628.3                              | 72.92  | 8.6           | 8.05   |
| 3d qtr.          | 287.2           | 21.26 | 119.0                 | 8.22  | 158.8               | 27.28 | 166.3                | 13.53 | 613.0                    | 60.24  | 507.0                              | 62.15  | 879.6                              | 74.14  | 9.6           | 6.44   |
| 4th qtr.         | 107.6           | 28.77 | 31.1                  | 10.34 | 40.2                | 11.48 | 98.8                 | 15.85 | 159.3                    | 75.01  | 192.5                              | 79.50  | 344.8                              | 86.25  | 18.4          | 4.09   |
| Total or average | 948.4           | 26.07 | 443.7                 | 8.64  | 293.0               | 21.64 | 428.3                | 15.12 | 1,602.7                  | 56.37  | 1,442.0                            | 70.54  | 2,826.3                            | 77.08  | 51.1          | 6.98   |
| 1986:            |                 |       |                       |       |                     |       |                      |       |                          |        |                                    |        |                                    |        |               |        |
| 1st qtr.         | 140.1           | 19.78 | 41.3                  | 12.45 | 56.0                | 19.75 | 110.8                | 27.45 | 351.3                    | 76.38  | 339.5                              | 109.08 | 834.5                              | 98.16  | 5.9           | 15.07  |
| 2d qtr.          | 329.9           | 23.60 | 109.2                 | 25.55 | 118.7               | 32.35 | 131.9                | 19.34 | 279.7                    | 74.32  | 581.5                              | 68.90  | 936.7                              | 115.91 | 104.8         | 4.89   |
| 3d qtr.          | 337.3           | 34.80 | 132.5                 | 15.62 | 231.9               | 27.54 | 142.2                | 20.37 | 613.0                    | 60.24  | 664.9                              | 89.59  | 1,285.2                            | 106.17 | 60.6          | 14.05  |
| 4th qtr.         | 119.5           | 32.38 | 51.0                  | 23.52 | 77.3                | 18.38 | 62.8                 | 34.07 | 212.9                    | 97.62  | 434.8                              | 92.97  | 705.5                              | 115.49 | 84.3          | 10.42  |
| Total or average | 926.8           | 28.23 | 334.0                 | 19.68 | 483.9               | 26.36 | 447.7                | 23.74 | 1,456.9                  | 72.30  | 2,020.7                            | 87.64  | 3,761.9                            | 108.49 | 255.6         | 9.12   |

1/ Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota; Rocky Mountain Region includes Colorado, Kansas, **Nebraska**, remainder of South Dakota, and eastern Wyoming; Southwestern Region includes Arizona and New Mexico; Intermountain Region includes southern Idaho, Nevada, Utah, and western Wyoming; Pacific Southwest Region includes California and Hawaii; Pacific Northwest Region includes Oregon and Washington; Alaska Region is all of Alaska.

2/ Does not include long-term timber contracts.

Source: Respective Regions of the Forest Service, U.S. Department of Agriculture.

**Table 45—Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1975-86 1/**

(volume in million board feet, Scribner scale; value in dollars per thousand board feet)

|                  | Northern Region |       | Rocky Mountain Region |       | Southwestern Region |       | Intermountain Region |       | Pacific Southwest Region |        | Pacific Northwest Region—east side |        | Pacific Northwest Region—west side |        | Alaska Region |        |
|------------------|-----------------|-------|-----------------------|-------|---------------------|-------|----------------------|-------|--------------------------|--------|------------------------------------|--------|------------------------------------|--------|---------------|--------|
| Year             | Volume          | Value | Volume                | Value | Volume              | Value | Volume               | Value | Volume                   | Value  | Volume                             | Value  | Volume                             | Value  | Volume        | Value  |
| 1975             | 840.3           | 26.85 | 245.1                 | 10.60 | 394.0               | 30.35 | 356.7                | 28.19 | 1,508.7                  | 45.19  | 1,408.3                            | 38.12  | 2,356.3                            | 71.04  | 413.1         | 8.17   |
| 1976             | 1,101.1         | 40.83 | 305.0                 | 17.20 | 396.8               | 50.25 | 468.7                | 55.17 | 1,889.6                  | 69.38  | 1,537.7                            | 64.42  | 2,858.2                            | 95.01  | 472.2         | 6.31   |
| 1977             | 1,008.0         | 43.25 | 311.0                 | 16.72 | 412.1               | 52.82 | 431.4                | 51.95 | 1,801.3                  | 90.81  | 1,393.4                            | 86.43  | 2,720.2                            | 116.41 | 491.3         | 3.82   |
| 1978             | 1,005.8         | 50.55 | 276.5                 | 17.85 | 345.2               | 66.16 | 397.6                | 32.23 | 1,788.2                  | 102.41 | 1,446.9                            | 104.11 | 3,067.3                            | 133.91 | 408.6         | 4.37   |
| 1979             | 957.5           | 54.46 | 293.8                 | 15.27 | 385.8               | 64.72 | 412.7                | 48.16 | 1,726.6                  | 100.08 | 1,259.8                            | 118.33 | 3,123.6                            | 142.46 | 459.5         | 4.38   |
| 1980             | 834.1           | 35.97 | 240.0                 | 11.48 | 336.1               | 44.27 | 268.9                | 24.06 | 1,507.8                  | 86.82  | 1,139.8                            | 90.15  | 2,349.6                            | 142.44 | 453.7         | 16.42  |
| 1981             | 864.0           | 36.53 | 256.8                 | 12.15 | 267.6               | 53.63 | 301.3                | 21.62 | 1,091.9                  | 95.71  | 1,055.1                            | 87.72  | 1,923.7                            | 135.29 | 387.5         | 13.20  |
| 1982             | 528.9           | 22.39 | 258.7                 | 6.97  | 180.0               | 25.29 | 287.8                | 11.13 | 937.3                    | 47.80  | 890.2                              | 53.86  | 1,568.0                            | 87.06  | 345.5         | 14.85  |
| 1983             | 1,071.9         | 38.15 | 345.8                 | 10.48 | 378.4               | 42.52 | 417.2                | 44.06 | 1,676.3                  | 97.71  | 1,542.8                            | 95.43  | 2,744.7                            | 96.03  | 251.9         | 10.01  |
| 1984             | 921.8           | 40.89 | 386.6                 | 13.80 | 401.8               | 31.14 | 385.9                | 17.16 | 1,559.1                  | 80.13  | 1,715.5                            | 87.03  | 2,953.7                            | 100.52 | 240.1         | 14.91  |
| 1985:            |                 |       |                       |       |                     |       |                      |       |                          |        |                                    |        |                                    |        |               |        |
| 1st qtr.         | 156.3           | 38.81 | 73.0                  | 14.13 | 42.6                | 42.02 | 38.7                 | 30.34 | 129.4                    | 76.36  | 351.2                              | 130.20 | 466.4                              | 116.94 | 26.5          | 10.09  |
| 2d qtr.          | 140.6           | 33.03 | 31.2                  | 17.83 | 76.2                | 36.48 | 51.0                 | 27.85 | 465.4                    | 83.78  | 244.3                              | 76.21  | 748.2                              | 90.39  | 70.9          | 4.74   |
| 3d qtr.          | 389.5           | 28.76 | 125.1                 | 12.61 | 141.1               | 47.35 | 168.6                | 14.72 | 751.3                    | 66.17  | 594.1                              | 61.15  | 1,035.9                            | 86.95  | 76.2          | 42.71  |
| 4th qtr.         | 305.6           | 47.44 | 142.8                 | 12.93 | 166.8               | 49.16 | 179.9                | 14.34 | 469.4                    | 71.74  | 586.9                              | 90.43  | 733.4                              | 65.69  | 92.0          | -1.42  |
| Total or average | 991.9           | 36.70 | 372.2                 | 13.47 | 426.7               | 45.80 | 438.2                | 17.47 | 1,815.5                  | 72.82  | 1,776.6                            | 86.39  | 2,983.9                            | 87.28  | 265.6         | -10.47 |
| 1986:            |                 |       |                       |       |                     |       |                      |       |                          |        |                                    |        |                                    |        |               |        |
| 1st qtr.         | 160.7           | 42.97 | 81.6                  | 17.05 | 60.0                | 38.57 | 61.8                 | 15.82 | 126.9                    | 127.06 | 310.2                              | 99.45  | 474.4                              | 90.84  | 33.4          | 6.29   |
| 2d qtr.          | 164.6           | 42.32 | 122.4                 | 0.72  | 98.6                | 44.65 | 55.8                 | 20.77 | 499.3                    | 86.95  | 357.0                              | 93.25  | 837.0                              | 100.59 | 59.6          | 2.47   |
| 3d qtr.          | 393.1           | 34.99 | 64.7                  | 23.18 | 160.1               | 46.05 | 164.0                | 14.29 | 751.3                    | 66.17  | 613.0                              | 80.52  | 1,053.3                            | 91.93  | 100.8         | 2.42   |
| 4th qtr.         | 297.7           | 35.99 | 183.9                 | 9.57  | 183.9               | 49.97 | 195.3                | 19.62 | 574.8                    | 88.97  | 668.7                              | 100.84 | 941.4                              | 110.60 |               |        |
| Total or average | 1,016.1         | 37.73 | 452.6                 | 12.91 | 502.6               | 46.32 | 476.9                | 17.43 | 1,952.3                  | 82.15  | 1,948.9                            | 92.84  | 3,306.1                            | 99.15  | 272.2         | 3.29   |

1/ Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota; Rocky Mountain Region includes Colorado, Kansas, Nebraska, remainder of South Dakota, and eastern Wyoming; Southwestern region includes Arizona and New Mexico; Intermountain Region includes southern Idaho, Nevada, Utah, and western Wyoming; Pacific Southwest Region includes California and Hawaii; Pacific Northwest Region includes Oregon and Washington; Alaska Region is all of Alaska.

Note: Negative stumpage value caused by emergency rate redeterminations.

Source: Respective Regions of the Forest Service, U.S. Department of Agriculture.

**Table 46—Small business set-aside sales on National Forests by number and volume, Pacific Northwest Region, 1975-86**

| Year and quarter | Colville |                | Deschutes |                | Fremont |                | Gifford Pinchot |                | Malheur |               | Mount Baker-Snoqualmie |                | Mount Hood |                |
|------------------|----------|----------------|-----------|----------------|---------|----------------|-----------------|----------------|---------|---------------|------------------------|----------------|------------|----------------|
|                  | Sales    | Volume         | Sales     | Volume         | Sales   | Volume         | Sales           | Volume         | Sales   | Volume        | Sales                  | Volume         | Sales      | Volume         |
|                  | Number   | Thousand bd ft | Number    | Thousand bd ft | Number  | Thousand bd ft | Number          | Thousand bd ft | Number  | Thousand bd R | Number                 | Thousand bd ft | Number     | Thousand bd ft |
| 1975             | 4        | 13.855         | 0         | —              | 5       | 66,920         | 18              | 147,050        | 2       | 2,135         | 8                      | 56,320         | 17         | 66,390         |
| 1976             | 1        | 2.263          | 0         | —              | 1       | 15,200         | 7               | 68,250         | 0       | —             | 2                      | 8,350          | 4          | 10,658         |
| 1977             | 3        | 13.800         | 7         | 63.290         | 8       | 69,000         | 13              | 192,500        | 0       | —             | 10                     | 70,450         | 15         | 76,379         |
| 1978             | 4        | 43.500         | 0         | —              | 1       | 357            | 15              | 161,500        | 0       | —             | 9                      | —              | 20         | 83,836         |
| 1979             | 5        | 42,760         | 4         | 2,150          | 11      | 79,460         | 0               | —              | 0       | —             | 19                     | 11,575         | 34         | 86,586         |
| 1980             | 2        | 20,400         | 3         | 2,032          | 6       | 44,360         | 16              | 113,140        | 0       | —             | 18                     | 6,763          | 44         | 26,525         |
| 1981             | 14       | 39,075         | 10        | 7,525          | 7       | 38,900         | 3               | 290            | 1       | 89            | 15                     | 12,572         | 29         | 41,313         |
| 1982             | 10       | 38,460         | 9         | 9,580          | 8       | 13,440         | 18              | 30,920         | 0       | —             | 12                     | 4,400          | 31         | 16,246         |
| 1983             | 4        | 2,495          | 1         | 640            | 12      | 56,890         | 22              | 18,671         | 4       | 1,165         | 11                     | 11,075         | 32         | 16,905         |
| 1984             | 4        | 3,480          | 2         | 3,429          | 4       | 17,800         | 42              | 42,473         | 1       | 545           | 7                      | 10,510         | 17         | 4,882          |
| 1985             | 4        | 2,896          | 8         | 45,616         | 6       | 36,960         | 12              | 8,960          | 4       | 1,060         | 12                     | 5,025          | 18         | 48,940         |
| 1986:            |          |                |           |                |         |                |                 |                |         |               |                        |                |            |                |
| 1st qtr.         | 3        | 1,022          | 2         | 7,214          | 2       | 16,200         | 0               | —              | 0       | —             | 2                      | 1,060          | 1          | 130            |
| 2d qtr.          | 0        | —              | 2         | 10,240         | 1       | 9,80           | 5               | 4,190          | 1       | 130           | 3                      | 320            | 1          | 95             |
| 3d qtr.          | 0        | —              | 3         | 22,840         | 1       | 1,800          | 4               | 2,990          | 1       | 82            | 13                     | 56,150         | 2          | 1,230          |
| 4th qtr.         | 0        | —              | 1         | 8,210          | 0       | —              | 0               | —              | 2       | 247           | 4                      | 6,420          | 2          | 1,720          |
| 1986 total       | 3        | 1,022          | 8         | 48,504         | 4       | 27,800         | 9               | 7,180          | 4       | 459           | 22                     | 63,950         | 6          | 3,175          |

| Year and quarter | Ochoco |                | Okanogan |                | Olympic |                | Rogue River |                | Siskiyou |                | Sluslaw |                | Umatilla |                |
|------------------|--------|----------------|----------|----------------|---------|----------------|-------------|----------------|----------|----------------|---------|----------------|----------|----------------|
|                  | Sales  | Volume         | Sales    | Volume         | Sales   | Volume         | Sales       | Volume         | Sales    | Volume         | Sales   | Volume         | Sales    | Volume         |
|                  | Number | Thousand bd ft | Number   | Thousand bd ft | Number  | Thousand bd ft | Number      | Thousand bd ft | Number   | Thousand bd ft | Number  | Thousand bd ft | Number   | Thousand bd ft |
| 1975             | 3      | 39,550         | 2        | 21,000         | 8       | 53,842         | 24          | 143,665        | 22       | 59,331         | 26      | 201,478        | 5        | 28,620         |
| 1976             | 3      | 19,270         | 2        | 9,300          | 5       | 45,579         | 18          | 46,254         | 7        | 22,335         | 17      | 118,763        | 6        | 23,110         |
| 1977             | 0      | —              | 1        | 11,500         | 2       | 30,926         | 25          | 10,807         | 14       | 58,980         | 17      | 91,027         | 7        | 31,100         |
| 1978             | 5      | 34,300         | 0        | —              | 6       | 44,615         | 47          | 171,251        | 13       | 62,300         | 39      | 231,303        | 0        | —              |
| 1979             | 3      | 23,500         | 7        | 20,105         | 12      | 106,105        | 50          | 118,818        | 2        | 270            | 16      | 120,834        | 4        | 35,500         |
| 1980             | 1      | 7,700          | 2        | 10,600         | 12      | 69,100         | 31          | 123,125        | 7        | 29,510         | 7       | 45,137         | 3        | 18,200         |
| 1981             | 5      | 35,000         | 2        | 13,100         | 6       | 58,500         | 54          | 168,580        | 24       | 78,733         | 44      | 201,038        | 7        | 36,936         |
| 1982             | 3      | 1,100          | 3        | 15,750         | 4       | 1,860          | 26          | 85,272         | 33       | 45,719         | 44      | 94,808         | 1        | 150            |
| 1983             | 2      | 640            | 0        | —              | 4       | 2,660          | 46          | 86,635         | 14       | 29,755         | 15      | 2,951          | 5        | 32,400         |
| 1984             | 0      | —              | 0        | —              | 2       | 1,480          | 22          | 23,05          | 15       | 77,305         | 8       | 1,524          | 2        | 5,400          |
| 1985             | 0      | —              | 2        | 10,200         | 1       | 250            | 10          | 11,396         | 9        | 4,980          | 8       | 2,907          | 1        | 1,300          |
| 1986:            |        |                |          |                |         |                |             |                |          |                |         |                |          |                |
| 1st qtr.         | 0      | —              | 0        | —              | 1       | 1,700          | 0           | —              | 0        | —              | 4       | 709            | 0        | —              |
| 2d qtr.          | 4      | 35,100         | 2        | 18,100         | 4       | 5,355          | 8           | 54,080         | 1        | 540            | 3       | 1,331          | 1        | 10,700         |
| 3d qtr.          | 5      | 39,600         | 0        | —              | 2       | 968            | 11          | 40,320         | 3        | 1,730          | 15      | 83,422         | 0        | —              |
| 4th qtr.         | 1      | 250            | 0        | —              | 0       | 2,150          | 0           | —              | 2        | 1,700          | 9       | 41,348         | 0        | —              |
| 1986 total       | 10     | 74,950         | 2        | 18,100         | 9       | 9,173          | 19          | 94,400         | 6        | 3,270          | 31      | 126,810        | 1        | 10,700         |

| Year and quarter | Umpqua |               | Wallowa-Whitman |               | Wenatchee |                | Willamette |               | Winema |               | All Forests |                |
|------------------|--------|---------------|-----------------|---------------|-----------|----------------|------------|---------------|--------|---------------|-------------|----------------|
|                  | Sales  | Volume        | Sales           | Volume        | Sales     | Volume         | Sales      | Volume        | Sales  | Volume        | Sales       | Volume         |
|                  | Number | Thousand bd R | Number          | Thousand bd R | Number    | Thousand bd ft | Number     | Thousand bd R | Number | Thousand bd R | Number      | Thousand bd ft |
| 1975             | 29     | 146,668       | 0               | —             | 2         | 17,400         | 10         | 137,810       | 9      | 69,600        | 194         | 1,271,634      |
| 1976             | 21     | 55,093        | 0               | —             | 0         | —              | 19         | 121,100       | 5      | 38,040        | 118         | 603,565        |
| 1977             | 29     | 128,705       | 0               | —             | 0         | —              | 48         | 174,585       | 8      | 35,110        | 207         | 1,148,159      |
| 1978             | 29     | 125,330       | 0               | —             | 0         | —              | 33         | 177,660       | 13     | 60,006        | 225         | 1,195,958      |
| 1979             | 35     | 169,212       | 0               | —             | 5         | 23,100         | 53         | 146,366       | 6      | 59,050        | 266         | 1,045,391      |
| 1980             | 31     | 166,650       | 7               | 1,799         | 4         | 18,000         | 83         | 197,229       | 4      | 30,400        | 281         | 930,670        |
| 1981             | 49     | 119,185       | 16              | 79,375        | 9         | 41,760         | 63         | 137,827       | 8      | 69,900        | 366         | 1,179,698      |
| 1982             | 36     | 91,800        | 10              | 36,860        | 7         | 17,812         | 80         | 73,989        | 7      | 61,400        | 342         | 639,566        |
| 1983             | 13     | 3,135         | 3               | 1,907         | 11        | 33,880         | 43         | 78,021        | 2      | 12,500        | 244         | 392,325        |
| 1984             | 15     | 6,090         | 12              | 9,510         | 14        | 34,329         | 37         | 24,290        | 2      | 19,000        | 206         | 285,052        |
| 1985             | 72     | 9,668         | 9               | 4,820         | 11        | 34,772         | 34         | 21,828        | 0      | —             | 221         | 251,578        |
| 1986:            |        |               |                 |               |           |                |            |               |        |               |             |                |
| 1st qtr.         | 14     | 2,170         | 1               | 135           | 2         | 13,630         | 10         | 5,925         | 0      | —             | 42          | 49,895         |
| 2d qtr.          | 0      | —             | 3               | 695           | 1         | 840            | 14         | 24,730        | 4      | 33,620        | 58          | 209,866        |
| 3d qtr.          | 1      | 470           | 3               | 1,885         | 1         | 58             | 19         | 71,889        | 3      | 23,000        | R87         | 348,434        |
| 4th qtr.         | 1      | 370           | 2               | 2,675         | 1         | 7,120          | 7          | 3,350         | 0      | —             | 34          | 73,860         |
| 1986 total       | 16     | 3,010         | 9               | 5,390         | 5         | 21,648         | 50         | 105,894       | 7      | 56,620        | 221         | 682,055        |

R = revised.

Source: Forest Service. U.S. Department of Agriculture. Pacific Northwest Region Includes Oregon and Washington and a small portion of northern California

Warren. Debra D. Production, prices, employment, and trade in Northwest forest industries, fourth quarter **1986**. Resour. Bull. **PNW-RB-144**. Portland, **OR**: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station; **1987**. 55 p.

Provides current information on lumber and plywood production and prices; employment in the forest Industries; international trade In logs, lumber, and plywood; volume and average prices of stumpage sold by public agencies; and other related **items**.

Keywords: Forestry business economics, lumber prices, plywood prices, timber volume, stumpage prices, employment (forest products Industries), marketing (forest products), **import/export** (forest products), markets (external), **economics** (forestry business).

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