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# Production, Prices, Employment, and Trade in Northwest Forest Industries, First Quarter 1996

Debra D. Warren



## **ABSTRACT**

Warren, Debra D. 1996. Production, prices, employment, and trade in Northwest forest industries, first quarter 1996. Resour. Bull. PNW-RB-215. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 130 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), imports and exports (forest products).

## **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.

Cooperation in supplying data has been received from the following sources: U.S. Department of Agriculture, Forest Service, Forest Inventory and Economics Research Staff in Washington, DC; 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 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. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. Anchorage Customs District is the State of Alaska. San Francisco Customs District includes Monterey and all ports north of Monterey, California.

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.

Readers are cautioned that unit values should not be interpreted as accurate indicators of prices. Unit values for individual trade flows, especially those involving small volumes, frequently vary widely within a year, across origins or destinations, and through time.

## **AUTHOR**

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## **Western Lumber Production and Prices**

- *Softwood lumber production*

A total of 15.7 billion board feet of softwood lumber was produced in the Western United States in 1995, and the total U.S. figure was 31.9 billion board feet (table 1). Total softwood lumber production in the first quarter of 1996 was 7.9 billion board feet, and 49.1 percent of that was produced in the West.

- *Wholesale lumber prices*

Average wholesale prices dropped in 1995 for all of the selected lumber products (table 7). First quarter 1996 prices averaged a 4.3-percent increase from the fourth quarter of 1995, across all five selected lumber products.

## **Plywood Production and Prices**

- *Plywood production decreases*

United States softwood structural panel board production in 1995, at 26,766 million square feet (3/8-inch basis), decreased 0.1 percent from 1994. Production in the first quarter of 1996 was 6.8 million board feet, compared to 6.7 in the fourth quarter of 1995 (table 1).

Wholesale prices of selected plywood products increased slightly from 1994 to 1995. First quarter 1996 prices averaged a 7.4-percent decrease (table 8) from the fourth quarter 1995 prices.

## **Employment in Forest Products Industries**

- *Employment numbers fall in 1995*

The number of persons employed in the lumber and wood products industries decreased in 1995 in Washington and Oregon (table 21). First quarter 1996 Oregon and Washington employment numbers were slightly lower than fourth quarter 1995.

In Oregon and Washington, there were 13.9 direct jobs per million board feet of timber harvested in 1995 (using the preliminary harvest figure from table 16).

## **Log, Pulp, and Chip Exports**

- *Washington and Oregon log exports increase in 1995*

Log exports from Washington and Oregon ports totaled 1,604.8 million board feet in 1995, as compared to 1,572.0 million board feet in 1994. In the first quarter of 1996, Washington Customs District exported 223.9 million board feet of logs to all countries, and Oregon Customs District exported 152.8 (table 25).

- *Log export prices down for Washington*

Softwood log exports from Washington and Oregon ports averaged \$940.89 (per thousand board feet) in 1995, down from the 1994 average of \$969.56. The first quarter 1996 values for both states averaged \$949.01 (table 27), up from \$883.44 in the fourth quarter of 1995.

- *Log exports increase in California and Alaska in 1995*

San Francisco Customs District exported 13.4 percent more logs in 1995 than in 1994 (table 28). The Anchorage Customs District exported 6.9 percent more logs in 1995 than in 1994 (table 29).

- *Pulp volumes up in Washington and California*

The Seattle and San Francisco Customs Districts showed an increase in pulp export volumes from 1994 to 1995 (table 46).

- *Average value of pulp exports*

Oregon and Alaska showed slight increases in the average values for both grades of pulp exports from 1994 to 1995 (table 47).

- *Chip exports increase in Alaska only*

The other three western customs districts reflected a decrease in the volume of chips exported in 1995. Average values of chips rose in all four customs districts (table 48).

## **Lumber, Plywood, and Veneer Exports**

- *Lumber export volumes up for Washington and Oregon*

The lumber export figures showed increases for Washington and Oregon customs districts from 1994 to 1995 (tables 49, 53, and 54). The Columbia-Snake Customs District had an increase of 10.2 percent from 1994, and the Seattle Customs District rose 5.8 percent. Both northern and southern California lumber exports dropped. Alaska decreased lumber export volumes by 55.0 percent from 1994 to 1995.

- *Average value of lumber exports*

In the Seattle and Columbia-Snake Customs Districts, the average value of lumber exports dropped from \$715.26 (per thousand board feet) in 1994 to \$699.76 in 1995 (table 51). Northern California (table 53) lumber export average values increased from \$819.43 in 1994 to \$955.89 in 1995.

## **Timber Sold by Forest Service Regions**

- *Lumber imports increase in Washington*

The Seattle Customs District imported nearly 3.9 billion board feet of lumber in 1995, mostly from Canada (table 67). The Columbia-Snake Customs District imported 45.1 million board feet in 1995, compared with 49.3 million in 1994 (table 69).

- *Plywood exports increase*

The 1995 plywood exports increased from Oregon and Washington combined. The average values remained fairly stable in 1995 (table 71).

- *Softwood veneer exports decrease in 1995*

Compared with 1994, softwood veneer export volumes were down 8.3 percent in Oregon and Washington in 1995 (table 73). Softwood veneer export values, however, showed an increase for 1995.

- *Sold volume in Northern Region*

Not all ownership numbers are available, but the amount of timber sold on National Forest lands in Montana and northern Idaho increased 21.0 percent from 1994 to 1995 (table 74).

- *Sold volume in northern California*

In 1995, the volume of timber sold on USDA Forest Service lands in northern California decreased 15.9 percent from the 1994 total (table 82).

- *Sold volume in Washington and Oregon*

Oregon and Washington showed an increase of 96.0 percent in the amount of timber sold on USDA Forest Service lands from 1994 to 1995 (table 88).

- *Alaska shows a decrease in timber sold*

In 1995, the volume of timber sold on public lands in Alaska decreased 31.9 percent from 1994 (table 94). Average values dropped significantly.



## **TABLES AND FIGURES**

**Table 1—U.S. softwood lumber and structural panel board production, 1985-96**

| Year                  | U.S. softwood lumber production |                             |                      |                 | U.S. softwood structural panel board production |
|-----------------------|---------------------------------|-----------------------------|----------------------|-----------------|-------------------------------------------------|
|                       | Total softwood lumber           | Western region <sup>a</sup> | Southern pine region | Other softwoods |                                                 |
|                       | ----- Million board feet -----  |                             |                      |                 | Million feet, 3/8-inch basis                    |
| 1985                  | 31,321                          | 19,068                      | 10,730               | 1,523           | 23,129                                          |
| 1986                  | 35,273                          | 21,915                      | 11,678               | 1,680           | 25,911                                          |
| 1987                  | 38,235                          | 23,942                      | 12,473               | 1,820           | 27,752                                          |
| 1988                  | 38,130                          | 23,638                      | 12,676               | 1,816           | 27,567                                          |
| 1989                  | 37,545                          | 23,212                      | 12,544               | 1,789           | 27,153                                          |
| 1990                  | 35,791                          | 21,175                      | 12,911               | 1,705           | 27,770                                          |
| 1991                  | 33,161                          | 19,075                      | 12,507               | 1,579           | 24,539                                          |
| 1992                  | 34,526                          | 18,782                      | 14,106               | 1,638           | 25,308                                          |
| 1993                  | 33,077                          | 17,366                      | 14,134               | 1,577           | 25,873                                          |
| 1994                  | 33,936                          | 17,550                      | 14,770               | 1,616           | 26,788                                          |
| 1995                  | 31,915                          | 15,665                      | 14,731               | 1,519           | 26,766                                          |
| 1996:                 |                                 |                             |                      |                 |                                                 |
| January               | 2,600                           | 1,254                       | 1,205                | 141             | 2,281                                           |
| February              | 2,606                           | 1,271                       | 1,193                | 142             | 2,172                                           |
| March                 | 2,706                           | 1,359                       | 1,200                | 147             | 2,324                                           |
| Total,<br>1st quarter | 7,912                           | 3,884                       | 3,598                | 430             | 6,777                                           |
| April                 |                                 |                             |                      |                 |                                                 |
| May                   |                                 |                             |                      |                 |                                                 |
| June                  |                                 |                             |                      |                 |                                                 |
| Total,<br>2d quarter  |                                 |                             |                      |                 |                                                 |
| July                  |                                 |                             |                      |                 |                                                 |
| August                |                                 |                             |                      |                 |                                                 |
| September             |                                 |                             |                      |                 |                                                 |
| Total,<br>3d quarter  |                                 |                             |                      |                 |                                                 |
| October               |                                 |                             |                      |                 |                                                 |
| November              |                                 |                             |                      |                 |                                                 |
| December              |                                 |                             |                      |                 |                                                 |
| Total,<br>4th quarter |                                 |                             |                      |                 |                                                 |
| 1996 total            |                                 |                             |                      |                 |                                                 |

<sup>a</sup> Includes western, inland, and California redwood regions.

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

**Table 2—Lumber production in Northwest States, 1984-94**

(In million board feet)

| Year | Washington | Oregon | California <sup>a</sup> | Montana | Idaho |
|------|------------|--------|-------------------------|---------|-------|
| 1984 | 3,697      | 7,202  | 3,891                   | 1,387   | 1,686 |
| 1985 | 3,419      | 7,211  | 4,168                   | 1,445   | 1,676 |
| 1986 | 4,132      | 8,149  | 4,865                   | 1,563   | 1,876 |
| 1987 | 4,645      | 8,846  | 5,408                   | 1,640   | 2,016 |
| 1988 | 4,408      | 8,601  | 5,671                   | 1,558   | 2,015 |
| 1989 | 4,274      | 8,512  | 5,320                   | 1,567   | 2,133 |
| 1990 | 3,919      | 7,511  | 4,981                   | 1,459   | 2,034 |
| 1991 | 3,820      | 6,595  | 4,218                   | 1,362   | 1,919 |
| 1992 | 4,072      | 6,200  | 3,997                   | 1,455   | 1,958 |
| 1993 | 3,863      | 5,448  | 3,539                   | 1,412   | 1,860 |
| 1994 | 4,200      | 5,703  | 3,521                   | 1,310   | 1,849 |

<sup>a</sup> Includes 1 mill in Nevada.

Source: Western Wood Products Association, Portland, Oregon.

**Table 3--Softwood lumber production in the inland region, by species, 1984-94<sup>a</sup>**

(In million board feet)

| Year | All<br>softwoods | Ponderosa<br>pine | Idaho<br>white<br>pine | Sugar<br>pine | Douglas-fir<br>and<br>larch | Hem-fir <sup>b</sup> | Engelmann<br>spruce | Lodgepole<br>pine | Other<br>softwoods |
|------|------------------|-------------------|------------------------|---------------|-----------------------------|----------------------|---------------------|-------------------|--------------------|
| 1984 | 8,992            | 3,537             | 132                    | 215           | 1,905                       | 1,524                | 431                 | 618               | 630                |
| 1985 | 9,276            | 3,430             | 114                    | 258           | 2,050                       | 1,701                | 433                 | 534               | 756                |
| 1986 | 10,482           | 3,759             | 115                    | 258           | 2,330                       | 2,055                | 547                 | 747               | 671                |
| 1987 | 11,407           | 3,816             | 110                    | 321           | 2,683                       | 2,353                | 425                 | 932               | 767                |
| 1988 | 11,395           | 3,870             | 104                    | 321           | 2,731                       | 2,392                | 653                 | 720               | 604                |
| 1989 | 11,348           | 3,767             | 87                     | 291           | 2,683                       | 2,600                | 473                 | 835               | 612                |
| 1990 | 10,452           | 3,521             | 77                     | 307           | 2,455                       | 2,351                | 418                 | 756               | 567                |
| 1991 | 9,510            | 3,105             | 68                     | 292           | 2,374                       | 2,115                | 424                 | 652               | 480                |
| 1992 | 9,263            | 2,989             | 70                     | 222           | 2,285                       | 2,058                | 381                 | 725               | 533                |
| 1993 | 8,312            | 2,720             | 66                     | 154           | 2,015                       | 1,884                | 382                 | 644               | 447                |
| 1994 | 8,097            | 2,630             | 55                     | 136           | 1,952                       | 1,808                | 391                 | 659               | 466                |

<sup>a</sup> Includes eastern Washington, eastern Oregon, California (except redwood region), Nevada, Idaho, Montana, Wyoming, Utah, Colorado, Arizona, New Mexico, and a portion of South Dakota.

<sup>b</sup> Western hemlock and white fir.

Source: Western Wood Products Association, Portland, Oregon.

**Table 4--Lumber production in the coast region, by species, 1984-94<sup>a</sup>**

(In million board feet)

| Year | All species | Douglas-fir | Hem-fir <sup>b</sup> | Western redcedar | Incense-cedar | Pine | Other softwoods | Hardwoods |
|------|-------------|-------------|----------------------|------------------|---------------|------|-----------------|-----------|
| 1984 | 8,329       | 5,538       | 1,753                | 426              | 79            | 288  | 16              | 229       |
| 1985 | 8,062       | 5,449       | 1,555                | 432              | 69            | 316  | 12              | 229       |
| 1986 | 9,412       | 6,479       | 1,781                | 475              | 72            | 322  | 13              | 270       |
| 1987 | 10,354      | 7,064       | 1,988                | 538              | 84            | 357  | 27              | 296       |
| 1988 | 10,029      | 6,727       | 2,000                | 564              | 52            | 358  | 24              | 304       |
| 1989 | 9,811       | 6,662       | 1,900                | 522              | 47            | 324  | 36              | 320       |
| 1990 | 8,751       | 5,794       | 1,655                | 518              | 58            | 351  | 44              | 331       |
| 1991 | 7,908       | 5,136       | 1,503                | 499              | 49            | 287  | 73              | 361       |
| 1992 | 7,948       | 4,973       | 1,719                | 500              | 34            | 299  | 52              | 371       |
| 1993 | 7,319       | 4,319       | 1,737                | 455              | 34            | 287  | 57              | 430       |
| 1994 | 7,902       | 4,631       | 1,955                | 455              | 40            | 289  | 82              | 450       |

<sup>a</sup> Includes western Washington and western Oregon.

<sup>b</sup> Western hemlock and white fir combined.

Source: Western Wood Products Association, Portland, Oregon.

**Table 5--Softwood structural panel board production in the United States, by State, 1985-95<sup>a</sup>**

(In million square feet, 3/8-inch basis)

| Year | Total    | Oregon  | Washington | California | Montana,<br>Idaho, and<br>Colorado | Southern<br>States <sup>b</sup> | Northern<br>States <sup>c</sup> |
|------|----------|---------|------------|------------|------------------------------------|---------------------------------|---------------------------------|
| 1985 | 22,838.2 | 6,750.3 | 1,645.2    | 160.8      | 1,293.2                            | 11,033.8                        | 1,955.0                         |
| 1986 | 25,632.8 | 7,826.3 | 1,718.6    | 121.6      | 1,405.6                            | 12,272.1                        | 2,288.5                         |
| 1987 | 27,001.4 | 8,381.2 | 1,712.2    | 102.9      | 1,528.5                            | 12,854.9                        | 2,421.7                         |
| 1988 | 27,202.8 | 7,850.4 | 1,585.8    | 126.3      | 1,501.2                            | 13,609.3                        | 2,529.8                         |
| 1989 | 26,940.3 | 6,774.9 | 1,462.2    | 94.2       | 1,550.7                            | 13,740.0                        | 2,868.3                         |
| 1990 | 26,337.2 | 5,962.1 | 1,255.4    | 62.0       | 1,539.9                            | 14,501.0                        | 3,016.8                         |
| 1991 | 24,265.2 | 4,952.1 | 1,172.6    | 58.4       | 1,405.2                            | 13,596.0                        | 3,080.9                         |
| 1992 | 25,984.7 | 4,766.8 | 1,155.5    | 58.9       | 1,440.0                            | 15,051.2                        | 3,512.2                         |
| 1993 | 26,317.8 | 4,113.2 | 1,243.3    | 0.0        | 1,419.0                            | 15,883.1                        | 3,659.2                         |
| 1994 | 27,124.3 | 4,293.7 | 1,151.1    | 0.0        | 1,322.7                            | 16,596.0                        | 3,760.9                         |
| 1995 | 27,269.6 | 3,824.0 | 1,140.2    | 0.0        | 1,350.7                            | 17,202.4                        | 3,752.2                         |

<sup>a</sup> Structural panel board includes plywood, waferboard, and oriented strand board (OSB).

<sup>b</sup> Includes Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, Virginia, and West Virginia.

<sup>c</sup> Includes Maine, Michigan, Minnesota, New Hampshire, New York, and Wisconsin.

Source: American Plywood Association.

**Table 6--Softwood lumber and plywood production in British Columbia, 1984-94**

| Year | Softwood lumber production     |       |          | Softwood<br>plywood<br>production           |
|------|--------------------------------|-------|----------|---------------------------------------------|
|      | Total                          | Coast | Interior |                                             |
|      | ----- Million board feet ----- |       |          | Million ft <sup>2</sup> ,<br>3/8-inch basis |
| 1984 | 13,078                         | 3,903 | 9,175    | 1,754                                       |
| 1985 | 14,004                         | 3,996 | 10,008   | 1,855                                       |
| 1986 | 13,335                         | 3,753 | 9,582    | 1,733                                       |
| 1987 | 15,888                         | 4,674 | 11,214   | 2,144                                       |
| 1988 | 15,572                         | 4,583 | 10,989   | 2,067                                       |
| 1989 | 15,236                         | 4,140 | 11,096   | 2,071                                       |
| 1990 | 14,186                         | 3,787 | 10,399   | 1,853                                       |
| 1991 | 13,309                         | 3,466 | 9,843    | 1,610                                       |
| 1992 | 14,141                         | 3,516 | 10,625   | 1,754                                       |
| 1993 | 14,381                         | 3,585 | 10,796   | 1,741                                       |
| 1994 | 14,269                         | 3,681 | 10,588   | 1,736                                       |

Source: Statistics Canada, Ottawa, Canada, and Council of Forest Industries.

**Table 7--Wholesale prices of selected lumber products, 1985-96**

(In dollars per thousand board feet)

| Year                                            | Douglas-fir<br>std. and btr.,<br>2 by 4 RL,<br>8/20', 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 |
|-------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1985                                            | 206.15                                                                        | 235.01                                                                  | 494.27                                                               | 189.91                                                                      | 153.34                                                                            |
| 1986                                            | 214.94                                                                        | 257.48                                                                  | 581.02                                                               | 207.63                                                                      | 182.26                                                                            |
| 1987                                            | 227.52                                                                        | 268.99                                                                  | 634.79                                                               | 222.58                                                                      | 200.15                                                                            |
| 1988                                            | 232.19                                                                        | 279.49                                                                  | 630.00                                                               | 214.68                                                                      | 185.75                                                                            |
| 1989                                            | 263.51                                                                        | 333.83                                                                  | 577.91                                                               | 237.07                                                                      | 183.70                                                                            |
| 1990                                            | 241.74                                                                        | 286.34                                                                  | 539.34                                                               | 224.60                                                                      | 186.25                                                                            |
| 1991                                            | 249.99                                                                        | 344.01                                                                  | 674.56                                                               | 233.71                                                                      | 187.10                                                                            |
| 1992                                            | 294.51                                                                        | 463.29                                                                  | 831.40                                                               | 281.72                                                                      | 231.15                                                                            |
| 1993                                            | 418.27                                                                        | 483.58                                                                  | 1,061.65                                                             | 410.23                                                                      | 334.01                                                                            |
| 1994                                            | 408.92                                                                        | 533.06                                                                  | 1,028.79                                                             | 398.65                                                                      | 344.25                                                                            |
| 1995                                            | 332.49                                                                        | 468.38                                                                  | 970.40                                                               | 325.92                                                                      | 250.88                                                                            |
| 1996:                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| January                                         | 360.50                                                                        | 445.00                                                                  | 820.00                                                               | 351.50                                                                      | 253.00                                                                            |
| February                                        | 368.00                                                                        | 428.75                                                                  | 815.00                                                               | 361.25                                                                      | 274.25                                                                            |
| March                                           | 372.25                                                                        | 472.50                                                                  | 815.00                                                               | 368.00                                                                      | 285.00                                                                            |
| Average,<br>1st quarter                         | 366.92                                                                        | 448.75                                                                  | 816.67                                                               | 360.25                                                                      | 270.75                                                                            |
| April                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| May                                             |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| June                                            |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| Average,<br>2d quarter                          |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| July                                            |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| August                                          |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| September                                       |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| Average,<br>3d quarter                          |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| October                                         |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| November                                        |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| December                                        |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| Average,<br>4th quarter                         |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| 1996 average                                    |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| ----- 1st quarter 1996 change, in percent ----- |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| From:                                           |                                                                               |                                                                         |                                                                      |                                                                             |                                                                                   |
| 4th quarter 1995                                | 6.2                                                                           | 3.7                                                                     | -7.5                                                                 | 8.5                                                                         | 10.6                                                                              |
| 1st quarter 1995                                | 9.4                                                                           | -19.0                                                                   | -22.6                                                                | 8.3                                                                         | -4.1                                                                              |

Source: Random Lengths Publications, Inc.

**Table 8--Wholesale prices of selected softwood plywood products, 1985-96**

(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) <sup>a</sup> exterior,<br>3/8-inch, CD,<br>net f.o.b. mill | Sanded, western<br>interior, 1/4-inch,<br>AD, net f.o.b. mill |
|-------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 1985                                            | 150.08                                                           | 146.77                                                                                   | 175.52                                                        |
| 1986                                            | 157.22                                                           | 151.31                                                                                   | 176.06                                                        |
| 1987                                            | 151.17                                                           | 150.98                                                                                   | 184.88                                                        |
| 1988                                            | 151.58                                                           | 140.09                                                                                   | 190.65                                                        |
| 1989                                            | 176.36                                                           | 163.56                                                                                   | 237.30                                                        |
| 1990                                            | 171.37                                                           | 154.75                                                                                   | 258.21                                                        |
| 1991                                            | 172.27                                                           | 151.69                                                                                   | 242.02                                                        |
| 1992                                            | 212.10                                                           | 202.34                                                                                   | 274.83                                                        |
| 1993                                            | 237.80                                                           | 221.38                                                                                   | 323.75                                                        |
| 1994                                            | 251.93                                                           | 239.40                                                                                   | 326.82                                                        |
| 1995                                            | 256.93                                                           | 241.71                                                                                   | 337.56                                                        |
| 1996:                                           |                                                                  |                                                                                          |                                                               |
| January                                         | 227.50                                                           | 211.50                                                                                   | 320.00                                                        |
| February                                        | 220.25                                                           | 205.25                                                                                   | 320.00                                                        |
| March                                           | 218.50                                                           | 198.75                                                                                   | 320.00                                                        |
| Average,<br>1st quarter                         | 222.08                                                           | 205.17                                                                                   | 320.00                                                        |
| April                                           |                                                                  |                                                                                          |                                                               |
| May                                             |                                                                  |                                                                                          |                                                               |
| June                                            |                                                                  |                                                                                          |                                                               |
| Average,<br>2d quarter                          |                                                                  |                                                                                          |                                                               |
| July                                            |                                                                  |                                                                                          |                                                               |
| August                                          |                                                                  |                                                                                          |                                                               |
| September                                       |                                                                  |                                                                                          |                                                               |
| Average,<br>3d quarter                          |                                                                  |                                                                                          |                                                               |
| October                                         |                                                                  |                                                                                          |                                                               |
| November                                        |                                                                  |                                                                                          |                                                               |
| December                                        |                                                                  |                                                                                          |                                                               |
| Average,<br>4th quarter                         |                                                                  |                                                                                          |                                                               |
| 1996 average                                    |                                                                  |                                                                                          |                                                               |
| ----- 1st quarter 1996 change, in percent ----- |                                                                  |                                                                                          |                                                               |
| From:                                           |                                                                  |                                                                                          |                                                               |
| 4th quarter 1995                                | -9.7                                                             | -11.8                                                                                    | -8                                                            |
| 1st quarter 1995                                | -13.6                                                            | -18.6                                                                                    | -6.5                                                          |

<sup>a</sup> Texas, Louisiana, and Arkansas.

Source: Random Lengths Publications, Inc.

Table 9--Percentage of total volume and f.o.b. mill prices for Douglas-fir lumber, coast mills, 1985-96<sup>a</sup>

(Volume in thousand board feet; price in dollars per thousand board feet)

| Year         | C selects |       | D selects and shop |       | Structural items |       | Heavy framing |       | Light framing |       | Utility |       | Economy |       | Total volume, all grades |
|--------------|-----------|-------|--------------------|-------|------------------|-------|---------------|-------|---------------|-------|---------|-------|---------|-------|--------------------------|
|              | Percent   | Price | Percent            | Price | Percent          | Price | Percent       | Price | Percent       | Price | Percent | Price | Percent | Price |                          |
| 1985         | 2.4       | 671   | 3.2                | 410   | 16.4             | 249   | 23.9          | 226   | 41.8          | 190   | 8.5     | 131   | 3.8     | 68    | 2,927,403                |
| 1986         | 2.1       | 726   | 2.3                | 405   | 15.6             | 240   | 24.0          | 229   | 43.7          | 191   | 8.6     | 132   | 3.6     | 67    | 3,584,260                |
| 1987         | 2.0       | 837   | 2.8                | 411   | 14.5             | 257   | 23.3          | 258   | 45.4          | 206   | 8.2     | 138   | 3.8     | 66    | 3,975,895                |
| 1988         | 1.8       | 927   | 2.1                | 474   | 16.7             | 297   | 21.8          | 285   | 46.2          | 219   | 7.1     | 138   | 4.3     | 85    | 3,691,263                |
| 1989         | 1.0       | 1,078 | 1.6                | 503   | 15.9             | 325   | 22.9          | 330   | 47.4          | 246   | 7.0     | 168   | 4.2     | 110   | 3,659,762                |
| 1990         | 1.0       | 1,236 | 1.5                | 521   | 16.1             | 305   | 22.5          | 310   | 47.9          | 232   | 6.5     | 156   | 4.5     | 102   | 3,038,613                |
| 1991         | .6        | 1,200 | 1.2                | 535   | 14.3             | 316   | 23.5          | 306   | 48.7          | 230   | 7.3     | 158   | 4.4     | 101   | 2,674,855                |
| 1992         | .3        | 1,350 | 1.0                | 576   | 11.6             | 348   | 24.3          | 349   | 51.9          | 273   | 6.6     | 205   | 4.2     | 123   | 2,507,869                |
| 1993         | .1        | 1,197 | .7                 | 809   | 11.2             | 511   | 24.2          | 517   | 54.7          | 393   | 5.4     | 295   | 3.7     | 175   | 2,386,007                |
| 1994         | .1        | 1,413 | .8                 | 752   | 11.5             | 478   | 23.5          | 485   | 55.0          | 385   | 5.3     | 294   | 3.8     | 148   | 2,700,841                |
| 1995         | .1        | 1,172 | .7                 | 699   | 12.2             | 448   | 21.9          | 442   | 57.2          | 330   | 4.9     | 224   | 3.0     | 142   | 2,436,390                |
| 1996:        |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1st quarter  | 0         | --    | .8                 | 602   | 10.9             | 446   | 21.5          | 435   | 59.7          | 337   | 3.4     | 227   | 3.7     | 113   | 539,312                  |
| 2d quarter   |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 3d quarter   |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 4th quarter  |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1996 average |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

Table 10--Percentage of total volume for ponderosa pine lumber, inland mills, 1985-96<sup>a</sup>

(In thousand board feet)

| Year         | 4/4 selects and 1 shop |          |                             |         |        | 5/4 and thicker moulding and shops |        |        |        |         | 4/4 commons and 8/4 std. & btr. |                 |                          |                       | Low value       |                  | Total volume, all grades |
|--------------|------------------------|----------|-----------------------------|---------|--------|------------------------------------|--------|--------|--------|---------|---------------------------------|-----------------|--------------------------|-----------------------|-----------------|------------------|--------------------------|
|              | C and btr. 6-12 in.    | D 12 in. | C and btr. 4 in. D 6-10 in. | D 4 in. | 1 shop | Mldg. and btr.                     | 1 shop | 2 shop | 3 shop | Shopout | 2 com. 12 in.                   | 2 com. 4-10 in. | 3 com. 6-12 in. 8/4 dim. | 3 com. 4 in. 4-12 in. | No. 3 and util. | 5 com. and econ. |                          |
| 1985         | .9                     | .3       | .6                          | .9      | 2.7    | 5.1                                | 3.4    | 18.2   | 16.2   | 4.1     | 3.8                             | 7.2             | 26.7                     | 7.0                   | 1.4             | 1.4              | 2,018,896                |
| 1986         | 1.0                    | .3       | .6                          | .8      | 2.8    | 4.9                                | 3.3    | 17.9   | 16.6   | 4.5     | 4.3                             | 6.7             | 27.6                     | 6.1                   | 1.4             | 1.3              | 2,164,591                |
| 1987         | .9                     | .2       | .4                          | .7      | 2.4    | 5.7                                | 3.1    | 17.9   | 17.5   | 4.7     | 4.0                             | 6.0             | 28.1                     | 5.3                   | 1.6             | 1.4              | 2,331,497                |
| 1988         | .8                     | .2       | .4                          | .7      | 2.7    | 5.8                                | 2.7    | 17.2   | 18.0   | 5.4     | 3.9                             | 5.5             | 28.4                     | 5.2                   | 1.7             | 1.5              | 2,252,696                |
| 1989         | .6                     | .2       | .3                          | .7      | 2.2    | 5.6                                | 2.9    | 17.8   | 19.9   | 6.7     | 3.8                             | 5.8             | 25.9                     | 5.0                   | 1.2             | 1.4              | 2,204,308                |
| 1990         | .6                     | .1       | .3                          | .6      | 2.0    | 5.3                                | 2.7    | 17.8   | 21.3   | 7.0     | 3.7                             | 5.4             | 25.0                     | 5.2                   | 1.1             | 1.7              | 2,045,830                |
| 1991         | .7                     | .1       | .3                          | .7      | 2.1    | 6.0                                | 2.9    | 17.8   | 22.7   | 7.8     | 3.6                             | 5.6             | 22.0                     | 4.7                   | 1.3             | 1.6              | 1,789,289                |
| 1992         | .5                     | .1       | .3                          | .7      | 1.8    | 5.9                                | 2.5    | 16.5   | 23.2   | 9.8     | 3.1                             | 7.0             | 20.9                     | 4.9                   | 1.1             | 1.4              | 1,643,951                |
| 1993         | .3                     | .1       | .2                          | .5      | 1.6    | 4.7                                | 1.8    | 12.6   | 21.5   | 14.8    | 3.3                             | 8.9             | 21.9                     | 5.2                   | 1.4             | 1.2              | 1,844,062                |
| 1994         | .3                     | .1       | .2                          | .5      | 1.4    | 4.1                                | 1.5    | 10.8   | 20.8   | 14.7    | 3.4                             | 10.4            | 23.5                     | 5.5                   | 1.3             | 1.5              | 1,712,968                |
| 1995         | .3                     | .1       | .2                          | .4      | 1.5    | 3.8                                | 1.3    | 10.2   | 21.0   | 15.0    | 4.0                             | 11.9            | 22.1                     | 5.8                   | 1.3             | 1.1              | 1,519,049                |
| 1996:        |                        |          |                             |         |        |                                    |        |        |        |         |                                 |                 |                          |                       |                 |                  |                          |
| 1st quarter  | .2                     | .1       | .2                          | .4      | 1.3    | 3.7                                | 1.6    | 10.8   | 20.5   | 16.2    | 4.1                             | 11.9            | 20.4                     | 6.2                   | 1.1             | 1.0              | 336,837                  |
| 2d quarter   |                        |          |                             |         |        |                                    |        |        |        |         |                                 |                 |                          |                       |                 |                  |                          |
| 3d quarter   |                        |          |                             |         |        |                                    |        |        |        |         |                                 |                 |                          |                       |                 |                  |                          |
| 4th quarter  |                        |          |                             |         |        |                                    |        |        |        |         |                                 |                 |                          |                       |                 |                  |                          |
| 1996 average |                        |          |                             |         |        |                                    |        |        |        |         |                                 |                 |                          |                       |                 |                  |                          |

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 11--F.O.B. mill prices for ponderosa pine lumber, inland mills, 1985-96**

(In dollars per thousand board feet)

| Year         | 4/4 selects and 1 shop    |             |                                 |            |           | 5/4 and thicker moulding and shops |           |           |           |         | 4/4 commons and 8/4 std. & btr. |                    |                                   |                                       | Low value             |                        |
|--------------|---------------------------|-------------|---------------------------------|------------|-----------|------------------------------------|-----------|-----------|-----------|---------|---------------------------------|--------------------|-----------------------------------|---------------------------------------|-----------------------|------------------------|
|              | C and<br>btr.<br>6-12 in. | D<br>12 in. | C and<br>4 in.<br>D<br>6-10 in. | D<br>4 in. | 1<br>shop | Mldg.<br>and<br>btr.               | 1<br>shop | 2<br>shop | 3<br>shop | Shopout | 2 com.<br>12 in.                | 2 com.<br>4-10 in. | 3 com.<br>6-12 in.<br>8/4<br>dim. | 3 com.<br>4 in.<br>4 com.<br>4-12 in. | No. 3<br>and<br>util. | 5 com.<br>and<br>econ. |
| 1985         | 1,463                     | 863         | 779                             | 506        | 342       | 1,087                              | 614       | 498       | 366       | 204     | 456                             | 312                | 208                               | 143                                   | 127                   | 75                     |
| 1986         | 1,509                     | 1,169       | 1,021                           | 654        | 636       | 1,093                              | 688       | 576       | 404       | 207     | 430                             | 325                | 227                               | 163                                   | 130                   | 79                     |
| 1987         | 1,563                     | 1,336       | 1,088                           | 703        | 442       | 1,306                              | 762       | 644       | 413       | 224     | 447                             | 367                | 247                               | 175                                   | 131                   | 79                     |
| 1988         | 1,892                     | 1,510       | 1,076                           | 689        | 452       | 1,282                              | 746       | 625       | 411       | 229     | 505                             | 363                | 246                               | 174                                   | 137                   | 87                     |
| 1989         | 1,805                     | 1,523       | 1,016                           | 740        | 438       | 1,265                              | 730       | 589       | 434       | 258     | 532                             | 331                | 261                               | 189                                   | 155                   | 105                    |
| 1990         | 1,478                     | 1,453       | 996                             | 683        | 435       | 1,051                              | 677       | 542       | 414       | 247     | 534                             | 356                | 248                               | 187                                   | 145                   | 99                     |
| 1991         | 1,335                     | 1,259       | 911                             | 654        | 425       | 1,090                              | 795       | 655       | 517       | 259     | 523                             | 372                | 272                               | 184                                   | 147                   | 99                     |
| 1992         | 1,749                     | 1,484       | 1,195                           | 856        | 622       | 1,371                              | 970       | 845       | 631       | 335     | 686                             | 423                | 337                               | 226                                   | 196                   | 133                    |
| 1993         | 2,198                     | 1,910       | 1,510                           | 1,019      | 700       | 1,957                              | 1,189     | 1,059     | 741       | 447     | 706                             | 498                | 381                               | 289                                   | 250                   | 174                    |
| 1994         | 2,347                     | 2,343       | 1,316                           | 880        | 800       | 1,753                              | 1,145     | 1,017     | 701       | 448     | 803                             | 569                | 413                               | 302                                   | 254                   | 157                    |
| 1995         | 1,887                     | 1,982       | 1,095                           | 737        | 550       | 1,491                              | 1,089     | 972       | 661       | 410     | 695                             | 507                | 367                               | 251                                   | 215                   | 158                    |
| 1996:        |                           |             |                                 |            |           |                                    |           |           |           |         |                                 |                    |                                   |                                       |                       |                        |
| 1st quarter  | 1,504                     | 1,156       | 961                             | 761        | 563       | 1,243                              | 926       | 816       | 595       | 387     | 641                             | 475                | 336                               | 222                                   | 194                   | 124                    |
| 2d quarter   |                           |             |                                 |            |           |                                    |           |           |           |         |                                 |                    |                                   |                                       |                       |                        |
| 3d quarter   |                           |             |                                 |            |           |                                    |           |           |           |         |                                 |                    |                                   |                                       |                       |                        |
| 4th quarter  |                           |             |                                 |            |           |                                    |           |           |           |         |                                 |                    |                                   |                                       |                       |                        |
| 1996 average |                           |             |                                 |            |           |                                    |           |           |           |         |                                 |                    |                                   |                                       |                       |                        |

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 12--Percentage of total volume and f.o.b. mill prices for hem-fir lumber, inland mills, 1985-96<sup>a</sup>**

(Volume in thousand board feet; price in dollars per thousand board feet)

| Year         | Moulding |       | Shop    |       | Structural items |       | Heavy framing |       | Light framing |       | Utility |       | Economy |       | Total volume, all grades |
|--------------|----------|-------|---------|-------|------------------|-------|---------------|-------|---------------|-------|---------|-------|---------|-------|--------------------------|
|              | Percent  | Price | Percent | Price | Percent          | Price | Percent       | Price | Percent       | Price | Percent | Price | Percent | Price |                          |
| 1985         | 1.7      | 511   | 5.7     | 323   | .9               | 225   | 24.5          | 221   | 50.2          | 188   | 11.5    | 128   | 5.5     | 76    | 1,101,286                |
| 1986         | 1.9      | 605   | 4.8     | 308   | .8               | 240   | 28.1          | 242   | 48.5          | 198   | 10.3    | 132   | 5.6     | 72    | 1,382,074                |
| 1987         | 1.7      | 706   | 4.9     | 354   | .6               | 261   | 29.3          | 280   | 47.8          | 214   | 10.0    | 132   | 5.6     | 75    | 1,562,432                |
| 1988         | 1.7      | 712   | 4.8     | 350   | 1.6              | 270   | 29.7          | 274   | 47.3          | 215   | 9.6     | 134   | 5.3     | 85    | 1,613,020                |
| 1989         | 1.9      | 743   | 5.6     | 393   | 1.9              | 277   | 30.4          | 279   | 46.1          | 230   | 9.3     | 154   | 4.9     | 102   | 1,710,614                |
| 1990         | 1.4      | 910   | 5.4     | 399   | 1.8              | 283   | 29.7          | 260   | 47.6          | 221   | 8.8     | 143   | 5.1     | 93    | 1,563,427                |
| 1991         | 1.3      | 790   | 4.6     | 431   | 2.0              | 282   | 30.9          | 265   | 46.1          | 226   | 9.7     | 139   | 5.4     | 95    | 1,520,080                |
| 1992         | 1.4      | 898   | 5.3     | 487   | 3.1              | 316   | 31.3          | 306   | 44.9          | 271   | 8.9     | 186   | 5.1     | 131   | 1,433,806                |
| 1993         | 1.3      | 1,277 | 4.6     | 663   | 4.0              | 444   | 29.7          | 439   | 47.1          | 373   | 8.9     | 276   | 4.5     | 181   | 1,312,611                |
| 1994         | 1.0      | 1,111 | 3.8     | 650   | 3.9              | 469   | 29.3          | 451   | 48.4          | 398   | 9.1     | 300   | 4.5     | 153   | 1,305,572                |
| 1995         | .8       | 1,133 | 3.9     | 602   | 3.8              | 407   | 29.1          | 399   | 48.1          | 325   | 10.1    | 244   | 4.3     | 140   | 1,103,315                |
| 1996:        |          |       |         |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1st quarter  | .8       | 1,135 | 4.5     | 467   | 4.1              | 382   | 24.7          | 363   | 53.1          | 323   | 7.8     | 193   | 5.1     | 113   | 268,574                  |
| 2d quarter   |          |       |         |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 3d quarter   |          |       |         |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 4th quarter  |          |       |         |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1996 average |          |       |         |       |                  |       |               |       |               |       |         |       |         |       |                          |

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 13--Percentage of total volume and f.o.b. mill prices for hem-fir lumber, coast mills, 1985-96<sup>a</sup>**

(Volume in thousand board feet; price in dollars per thousand board feet)

| Year         | C selects |       | D selects and shop |       | Structural items |       | Heavy framing |       | Light framing |       | Utility |       | Economy |       | Total volume, all grades |
|--------------|-----------|-------|--------------------|-------|------------------|-------|---------------|-------|---------------|-------|---------|-------|---------|-------|--------------------------|
|              | Percent   | Price | Percent            | Price | Percent          | Price | Percent       | Price | Percent       | Price | Percent | Price | Percent | Price |                          |
| 1985         | .4        | 638   | 4.0                | 337   | 3.3              | 226   | 15.0          | 232   | 63.0          | 189   | 8.4     | 123   | 6.0     | 79    | 830,607                  |
| 1986         | .4        | 606   | 2.5                | 343   | 3.1              | 242   | 16.2          | 248   | 64.0          | 197   | 8.4     | 129   | 5.4     | 75    | 1,000,702                |
| 1987         | .3        | 601   | 2.3                | 414   | 2.9              | 273   | 14.8          | 286   | 64.9          | 215   | 9.3     | 131   | 5.3     | 76    | 1,011,504                |
| 1988         | .3        | 633   | 2.2                | 461   | 3.2              | 273   | 14.2          | 289   | 66.4          | 221   | 8.2     | 137   | 5.5     | 89    | 946,868                  |
| 1989         | .3        | 718   | 2.0                | 466   | 4.2              | 274   | 16.9          | 298   | 63.6          | 234   | 7.4     | 155   | 5.8     | 105   | 903,323                  |
| 1990         | .2        | 820   | 1.5                | 500   | 5.5              | 270   | 16.4          | 283   | 62.8          | 224   | 7.5     | 150   | 6.1     | 97    | 784,600                  |
| 1991         | .2        | 800   | 1.6                | 463   | 4.8              | 283   | 16.3          | 277   | 62.3          | 230   | 8.7     | 147   | 6.2     | 96    | 696,775                  |
| 1992         | .1        | 883   | 1.5                | 488   | 5.8              | 321   | 17.3          | 312   | 62.5          | 266   | 6.9     | 188   | 6.0     | 129   | 922,463                  |
| 1993         | 0         | --    | .8                 | 640   | 6.7              | 433   | 17.4          | 443   | 61.8          | 365   | 7.2     | 238   | 6.1     | 179   | 977,364                  |
| 1994         | 0         | --    | .6                 | 596   | 4.1              | 436   | 19.0          | 452   | 62.6          | 384   | 6.7     | 268   | 7.0     | 164   | 1,180,705                |
| 1995         | 0         | --    | .5                 | 590   | 3.7              | 357   | 22.9          | 397   | 59.1          | 312   | 7.6     | 209   | 6.2     | 154   | 1,001,187                |
| 1996:        |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1st quarter  | 0         | --    | .6                 | 575   | 3.2              | 368   | 21.4          | 373   | 60.4          | 326   | 7.5     | 205   | 7.0     | 130   | 249,245                  |
| 2d quarter   |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 3d quarter   |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 4th quarter  |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |
| 1996 average |           |       |                    |       |                  |       |               |       |               |       |         |       |         |       |                          |

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for approximately 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 14--Weighted average f.o.b. mill prices for coast and inland lumber, 1985-96**

(In dollars per thousand board feet)

| Year         | Coast       |         |                  | Inland         |         |                  |
|--------------|-------------|---------|------------------|----------------|---------|------------------|
|              | Douglas-fir | Hem-fir | Weighted average | Ponderosa pine | Hem-fir | Weighted average |
| 1985         | 217         | 192     | 212              | 377            | 197     | 313              |
| 1986         | 214         | 200     | 211              | 419            | 198     | 333              |
| 1987         | 233         | 217     | 230              | 455            | 233     | 366              |
| 1988         | 253         | 225     | 247              | 450            | 234     | 360              |
| 1989         | 279         | 240     | 271              | 452            | 252     | 364              |
| 1990         | 265         | 228     | 257              | 416            | 239     | 339              |
| 1991         | 259         | 230     | 253              | 481            | 240     | 371              |
| 1992         | 295         | 268     | 288              | 591            | 289     | 450              |
| 1993         | 427         | 365     | 409              | 672            | 404     | 560              |
| 1994         | 409         | 377     | 399              | 645            | 413     | 545              |
| 1995:        |             |         |                  |                |         |                  |
| 1st quarter  | 377         | 335     | 363              | 651            | 374     | 531              |
| 2d quarter   | 344         | 310     | 334              | 602            | 341     | 503              |
| 3d quarter   | 356         | 305     | 341              | 541            | 341     | 457              |
| 4th quarter  | 366         | 310     | 350              | 515            | 344     | 438              |
| 1995 average | 361         | 317     | 348              | 580            | 351     | 483              |
| 1996:        |             |         |                  |                |         |                  |
| 1st quarter  | 360         | 316     | 346              | 520            | 328     | 435              |
| 2d quarter   |             |         |                  |                |         |                  |
| 3d quarter   |             |         |                  |                |         |                  |
| 4th quarter  |             |         |                  |                |         |                  |
| 1996 average |             |         |                  |                |         |                  |

Note: Weighted averages are based on the volume of all grades combined.

Source: Western Wood Products Association.

Figure 1--Weighted average f.o.b. mill prices for coast and inland lumber, 1985-95

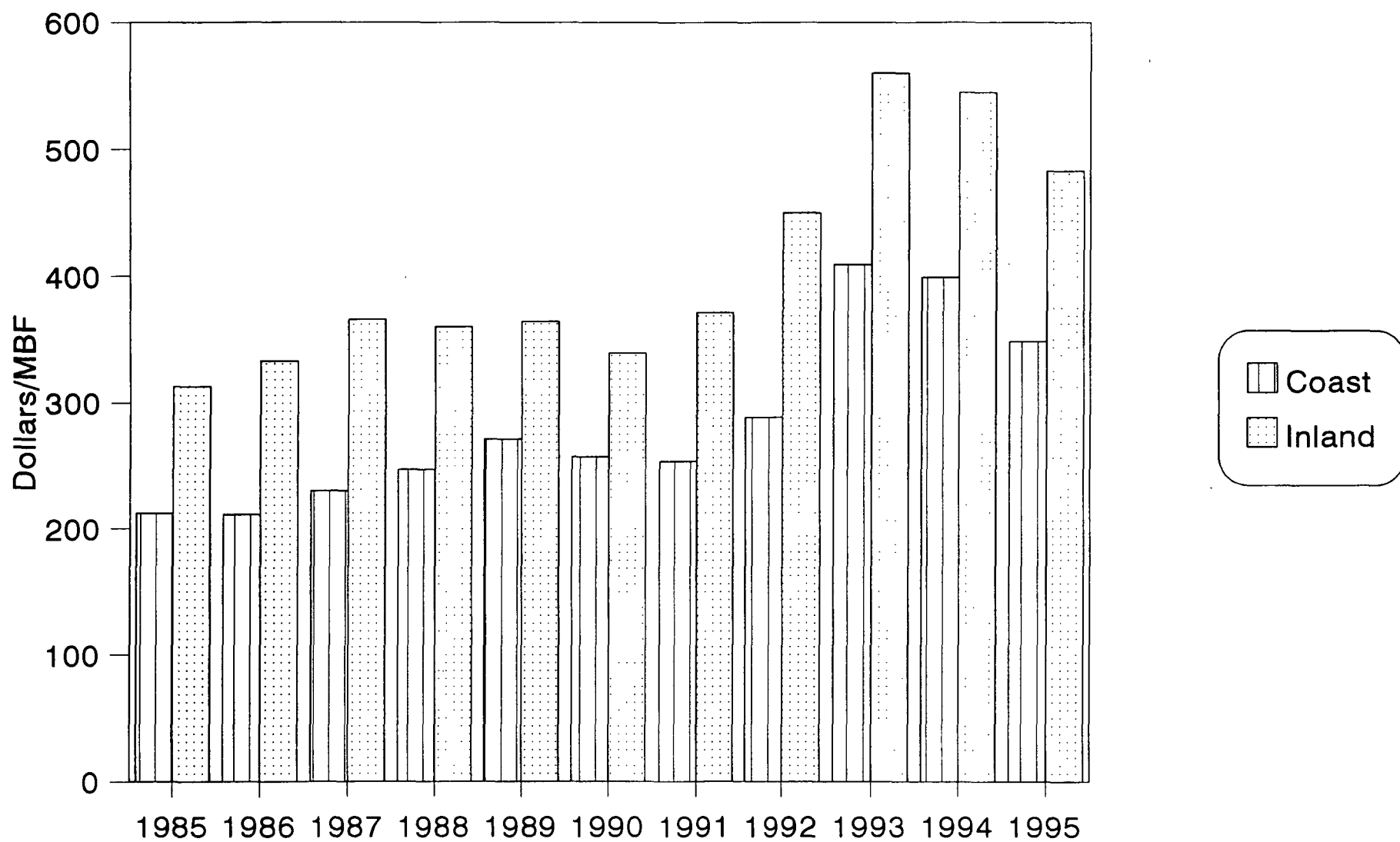


**Table 15--Average prices for domestic and exported alder, western region, 1986-96**

(Prices in dollars per thousand board feet, f.o.b. mill)

| Year and quarter | Domestic alder            |                       | Exported alder |          |
|------------------|---------------------------|-----------------------|----------------|----------|
|                  | 1 by 4 green pallet stock | 4/4 select and better | Logs           | Lumber   |
| 1986             | 190.50                    | 748.00                | NA             | NA       |
| 1987             | 218.13                    | 761.88                | NA             | 677.11   |
| 1988             | 245.00                    | 772.31                | NA             | 850.93   |
| 1989             | 254.61                    | 888.31                | 690.73         | 791.70   |
| 1990             | 255.00                    | 944.71                | 413.42         | 851.06   |
| 1991             | 223.87                    | 938.83                | 424.29         | 875.80   |
| 1992             | 239.73                    | 1,027.27              | 506.50         | 1,035.20 |
| 1993             | 276.98                    | 1,191.46              | 592.40         | 1,153.19 |
| 1994             | 268.80                    | 1,236.06              | 1,651.04       | 1,249.99 |
| 1995:            |                           |                       |                |          |
| 1st quarter      | 260.00                    | 1,210.00              | 415.15         | 1,124.26 |
| 2d quarter       | 260.00                    | 1,210.00              | 755.90         | 1,077.92 |
| 3d quarter       | 260.00                    | 1,210.00              | 710.86         | 1,093.71 |
| 4th quarter      | 260.00                    | 1,210.00              | 1,010.07       | 1,094.20 |
| 1995 average     | 260.00                    | 1,210.00              | 536.43         | 1,098.04 |
| 1996:            |                           |                       |                |          |
| 1st quarter      | 260.00                    | 1,210.00              | 426.39         | 1,228.53 |
| 2d quarter       |                           |                       |                |          |
| 3d quarter       |                           |                       |                |          |
| 4th quarter      |                           |                       |                |          |
| 1996 average     |                           |                       |                |          |

NA = not available.

Source: Weekly Hardwood Review and U.S. Department of Commerce.

**Table 16—Washington and Oregon timber harvest by ownership, 1985-95**

(In million board feet, Scribner scale)

| State and year | Private | State | National Forest | Bureau of Land Management | Bureau of Indian Affairs | Other public | Total |
|----------------|---------|-------|-----------------|---------------------------|--------------------------|--------------|-------|
| Washington:    |         |       |                 |                           |                          |              |       |
| 1985           | 3,561   | 1,013 | 1,128           | 5                         | 213                      | 43           | 5,963 |
| 1986           | 3,989   | 1,064 | 1,232           | 4                         | 235                      | 32           | 6,556 |
| 1987           | 4,367   | 970   | 1,423           | 5                         | 238                      | 35           | 7,037 |
| 1988           | 4,406   | 826   | 1,486           | 0                         | 271                      | 56           | 7,045 |
| 1989           | 4,520   | 842   | 1,141           | 1                         | 262                      | 22           | 6,788 |
| 1990           | 4,147   | 657   | 817             | 4                         | 182                      | 42           | 5,849 |
| 1991           | 3,650   | 535   | 704             | 1                         | 172                      | 42           | 5,104 |
| 1992           | 3,844   | 476   | 461             | a                         | 186                      | 51           | 5,018 |
| 1993           | 3,321   | 461   | 322             | a                         | 192                      | 33           | 4,330 |
| 1994           | 3,421   | 323   | 200             | a                         | 199                      | 14           | 4,156 |
| 1995P          | 3,404   | 496   | 150             | a                         | 199                      | 12           | 4,261 |
| Oregon:        |         |       |                 |                           |                          |              |       |
| 1985           | 3,332   | 268   | 3,480           | 891                       | 121                      | 34           | 8,127 |
| 1986           | 3,494   | 225   | 3,850           | 1,042                     | 104                      | 28           | 8,743 |
| 1987           | 3,281   | 199   | 3,451           | 1,115                     | 117                      | 52           | 8,215 |
| 1988           | 3,259   | 270   | 3,487           | 1,439                     | 121                      | 39           | 8,615 |
| 1989           | 3,721   | 198   | 3,307           | 1,026                     | 124                      | 44           | 8,420 |
| 1990           | 3,229   | 137   | 2,014           | 704                       | 98                       | 37           | 6,219 |
| 1991           | 3,312   | 91    | 2,068           | 486                       | 87                       | 36           | 6,080 |
| 1992           | 3,581   | 135   | 1,403           | 483                       | 111                      | 29           | 5,742 |
| 1993           | 3,608   | 116   | 1,102           | 361                       | 75                       | 31           | 5,294 |
| 1994           | 3,244   | 130   | 596             | 92                        | 80                       | 25           | 4,167 |
| 1995P          | 3,198   | 109   | 569             | 85                        | 80                       | 25           | 4,066 |

P = preliminary.

<sup>a</sup> Less than 1 million board feet.

Source: Washington Department of Natural Resources and Oregon Department of Forestry.

**Table 17—British Columbia timber harvest,  
1984-94**

(In thousand cubic meters)

| Year | Coast <sup>a</sup> | Interior <sup>b</sup> | Total  |
|------|--------------------|-----------------------|--------|
| 1984 | 27 229             | 47 328                | 74 557 |
| 1985 | 27 722             | 49 146                | 76 868 |
| 1986 | 26 561             | 50 942                | 77 503 |
| 1987 | 33 791             | 56 800                | 90 591 |
| 1988 | 32 812             | 53 994                | 86 806 |
| 1989 | 29 904             | 57 474                | 87 414 |
| 1990 | 25 209             | 53 108                | 78 316 |
| 1991 | 24 760             | 48 916                | 73 676 |
| 1992 | 24 681             | 50 239                | 74 920 |
| 1993 | 25 684             | 53 555                | 79 239 |
| 1994 | 25 215             | 50 435                | 75 650 |

<sup>a</sup> Comprises the Vancouver Forest District and 1/2 of Prince Rupert Forest District.

<sup>b</sup> Comprises Cariboo, Kamloops, Nelson, and Prince George Forest Districts and 1/2 of Prince Rupert Forest District.

Source: Ministry of Forests Annual Report, Province of British Columbia (respective years).

**Table 18—Montana and Idaho timber harvest by ownership, 1984-94**

(In million board feet, Scribner scale)

| State and year  | Private | State | Bureau of Indian Affairs | Bureau of Land Management | National Forest | Total   |
|-----------------|---------|-------|--------------------------|---------------------------|-----------------|---------|
| <b>Montana:</b> |         |       |                          |                           |                 |         |
| 1984            | 555.6   | 24.9  | 45.0                     | 5.3                       | 479.3           | 1,110.0 |
| 1985            | 560.1   | 26.0  | 18.8                     | 7.9                       | 551.4           | 1,164.2 |
| 1986            | 708.0   | 26.2  | 13.1                     | 9.1                       | 515.4           | 1,271.8 |
| 1987            | 687.4   | 55.6  | 24.0                     | 6.6                       | 638.3           | 1,411.9 |
| 1988            | 608.5   | 41.5  | 56.0                     | 7.7                       | 513.3           | 1,227.0 |
| 1989            | 636.7   | 44.0  | 70.8                     | 6.5                       | 555.9           | 1,313.8 |
| 1990            | 611.9   | 31.5  | 45.6                     | 5.1                       | 444.8           | 1,138.9 |
| 1991            | 523.9   | 26.9  | 43.8                     | 7.1                       | 338.0           | 939.6   |
| 1992            | 593.2   | 37.7  | 50.1                     | 10.3                      | 388.5           | 1,079.8 |
| 1993            | 636.2   | 19.8  | 36.7                     | 4.8                       | 298.3           | 995.8   |
| 1994            | 706.7   | 12.9  | 22.8                     | 1.3                       | 232.3           | 975.9   |
| <b>Idaho:</b>   |         |       |                          |                           |                 |         |
| 1984            | 860.8   | 197.5 | 17.5                     | 13.3                      | 687.8           | 1,776.8 |
| 1985            | 646.2   | 170.4 | 14.1                     | 24.4                      | 733.6           | 1,588.7 |
| 1986            | 684.0   | 161.8 | 12.2                     | 22.8                      | 809.9           | 1,690.7 |
| 1987            | 722.2   | 176.7 | 18.9                     | 18.9                      | 788.4           | 1,725.0 |
| 1988            | 697.5   | 208.4 | 16.2                     | 13.6                      | 725.2           | 1,660.9 |
| 1989            | 819.7   | 249.5 | 13.5                     | 16.4                      | 810.2           | 1,909.2 |
| 1990            | 738.4   | 227.1 | 19.9                     | 10.5                      | 756.8           | 1,752.7 |
| 1991            | 865.5   | 163.5 | 15.8                     | 24.3                      | 739.0           | 1,808.1 |
| 1992            | 732.8   | 262.4 | 17.8                     | 8.1                       | 643.4           | 1,664.5 |
| 1993            | 790.6   | 217.3 | 11.9                     | 4.4                       | 586.2           | 1,610.3 |
| 1994            | 855.1   | 206.5 | 8.3                      | 7.5                       | 429.7           | 1,507.1 |

Source: Respective agencies.

**Table 19--Alaska timber harvest by ownership, 1984-94**

(In thousand board feet, Scribner scale)

| Year | State  | Private  | Bureau of Land Management |          |     |       | National Forest |         |         | Total     |
|------|--------|----------|---------------------------|----------|-----|-------|-----------------|---------|---------|-----------|
|      |        |          | Bureau of Indian Affairs  | Free use | Cut | Total | Tongass         | Chugach | Total   |           |
| 1984 | 28,044 | 222,400  | 0                         | 0        | 0   | 0     | 260,977         | 545     | 261,522 | 511,966   |
| 1985 | 12,864 | 275,300  | 871                       | 205      | 66  | 271   | 265,300         | 354     | 265,654 | 554,960   |
| 1986 | 18,995 | 331,200  | 0                         | 0        | 252 | 252   | 271,579         | 563     | 272,142 | 622,589   |
| 1987 | 25,800 | 452,100  | 0                         | 185      | 0   | 185   | 339,200         | 13,031  | 352,231 | 830,316   |
| 1988 | 25,177 | 517,000  | 0                         | 112      | 0   | 112   | 407,062         | 1,185   | 408,947 | 951,236   |
| 1989 | 17,728 | 613,000  | 3,600                     | 270      | 25  | 295   | 392,344         | 69,516  | 461,860 | 1,096,483 |
| 1990 | 11,163 | 547,500  | 300                       | 407      | 0   | 407   | 473,000         | 1,000   | 474,000 | 1,033,370 |
| 1991 | 7,026  | 579,700  | 7,253                     | 675      | 0   | 675   | 325,464         | 1,035   | 326,499 | 921,153   |
| 1992 | 26,802 | 587,800  | 6,163                     | 675      | 175 | 850   | 392,348         | 2,973   | 395,321 | 1,016,936 |
| 1993 | 9,383  | 564,800  | 1,180                     | 450      | 611 | 1,061 | 317,452         | 9,598   | 327,050 | 903,474   |
| 1994 | 20,800 | R324,800 | 0                         | 632      | 391 | 1,023 | 249,378         | 2,477   | 251,855 | 598,478   |

R = revised.

Source: Respective agencies.

**Table 20--California timber harvest by ownership, 1984-94**

(In million board feet, Scribner scale)

| Year | Private | State | Bureau of Indian Affairs | Bureau of Land Management | National Forest <sup>a</sup> | Total |
|------|---------|-------|--------------------------|---------------------------|------------------------------|-------|
| 1984 | 2,093   | 34    | 21                       | 7                         | 1,559                        | 3,714 |
| 1985 | 2,172   | 36    | 5                        | 17                        | 1,826                        | 4,056 |
| 1986 | 2,313   | 29    | 27                       | 27                        | 1,963                        | 4,359 |
| 1987 | 2,582   | 42    | 41                       | 15                        | 1,969                        | 4,649 |
| 1988 | 2,598   | 31    | 14                       | 16                        | 2,181                        | 4,840 |
| 1989 | 2,638   | 37    | 11                       | 12                        | 2,024                        | 4,722 |
| 1990 | 2,673   | 24    | 14                       | 10                        | 1,530                        | 4,251 |
| 1991 | 2,065   | 38    | <sup>b</sup> 24          | 11                        | 1,336                        | 3,474 |
| 1992 | 2,124   | 23    | <sup>b</sup> 32          | 9                         | 1,026                        | 3,214 |
| 1993 | 2,263   | 34    | <sup>b</sup> 13          | 8                         | 739                          | 3,057 |
| 1994 | 1,980   | 17    | <sup>b</sup> 15          | 19                        | 808                          | 2,839 |

<sup>a</sup> Includes sawtimber, poles, posts, fuelwood, cull logs, and other miscellaneous convertible products.<sup>b</sup> Fiscal-year basis.

Source: Respective agencies.

**Table 21—Employment in forest products industries in Washington and Oregon, 1985-96**

(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 |
| 1985                                              | 126.1                 | 100.9                    | 25.2                      | 53.4       | 37.3                     | 16.0                      | 72.7   | 63.6                     | 9.1                       |
| 1986                                              | 126.0                 | 100.6                    | 25.4                      | 53.1       | 36.7                     | 16.4                      | 72.9   | 63.9                     | 9.0                       |
| 1987                                              | 131.9                 | 105.8                    | 26.2                      | 56.5       | 39.2                     | 17.3                      | 75.4   | 66.5                     | 8.9                       |
| 1988                                              | 135.6                 | 109.6                    | 26.0                      | 58.8       | 41.7                     | 17.1                      | 76.8   | 67.9                     | 8.9                       |
| 1989                                              | 135.1                 | 108.2                    | 27.0                      | 59.0       | 41.1                     | 17.9                      | 76.1   | 67.0                     | 9.1                       |
| 1990                                              | 130.8                 | 103.6                    | 27.2                      | 58.0       | 39.9                     | 18.1                      | 72.8   | 63.7                     | 9.1                       |
| 1991                                              | 120.7                 | 93.5                     | 27.2                      | 54.3       | 36.4                     | 17.9                      | 66.4   | 57.1                     | 9.3                       |
| 1992                                              | 117.6                 | 90.8                     | 26.8                      | 54.3       | 36.5                     | 17.8                      | 63.3   | 54.3                     | 9.0                       |
| 1993                                              | 115.2                 | 89.4                     | 25.8                      | 52.8       | 36.1                     | 16.7                      | 62.5   | 53.4                     | 9.1                       |
| 1994                                              | 117.5                 | 91.1                     | 26.3                      | 53.9       | 36.7                     | 17.2                      | 63.6   | 54.5                     | 9.1                       |
| 1995                                              | 116.1                 | 89.7                     | 26.4                      | 52.8       | 35.5                     | 17.4                      | 63.3   | 54.2                     | 9.1                       |
| 1996:                                             |                       |                          |                           |            |                          |                           |        |                          |                           |
| January                                           | 110.2                 | 83.9                     | 26.3                      | 51.0       | 33.6                     | 17.4                      | 59.2   | 50.3                     | 8.9                       |
| February                                          | 109.1                 | 83.1                     | 26.0                      | 50.6       | 33.4                     | 17.2                      | 58.5   | 49.7                     | 8.8                       |
| March                                             | 107.9                 | 82.4                     | 25.5                      | 50.2       | 33.4                     | 16.8                      | 57.7   | 49.0                     | 8.7                       |
| Average, 1st quarter                              | 109.1                 | 83.2                     | 25.9                      | 50.6       | 33.5                     | 17.1                      | 58.5   | 49.7                     | 8.8                       |
| April                                             |                       |                          |                           |            |                          |                           |        |                          |                           |
| May                                               |                       |                          |                           |            |                          |                           |        |                          |                           |
| June                                              |                       |                          |                           |            |                          |                           |        |                          |                           |
| Average, 2d quarter                               |                       |                          |                           |            |                          |                           |        |                          |                           |
| July                                              |                       |                          |                           |            |                          |                           |        |                          |                           |
| August                                            |                       |                          |                           |            |                          |                           |        |                          |                           |
| September                                         |                       |                          |                           |            |                          |                           |        |                          |                           |
| Average, 3d quarter                               |                       |                          |                           |            |                          |                           |        |                          |                           |
| October                                           |                       |                          |                           |            |                          |                           |        |                          |                           |
| November                                          |                       |                          |                           |            |                          |                           |        |                          |                           |
| December                                          |                       |                          |                           |            |                          |                           |        |                          |                           |
| Average, 4th quarter                              |                       |                          |                           |            |                          |                           |        |                          |                           |
| 1996 average                                      |                       |                          |                           |            |                          |                           |        |                          |                           |
| ----- 1st quarter 1996 change in employment ----- |                       |                          |                           |            |                          |                           |        |                          |                           |
| From:                                             |                       |                          |                           |            |                          |                           |        |                          |                           |
| 4th qtr. 1995                                     | -6.9                  | -6.6                     | -.3                       | -2.0       | -1.8                     | -.2                       | -4.9   | -4.8                     | -.1                       |
| 1st qtr. 1995                                     | -5.2                  | -4.9                     | -.3                       | -1.7       | -1.7                     | 0.0                       | -3.5   | -3.2                     | -.3                       |

Note: "Lumber and wood products" and "Paper and allied products" columns may not add to "Total" because of rounding.

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

Figure 2--Employment in forest products industry, Washington and Oregon, 1985-95

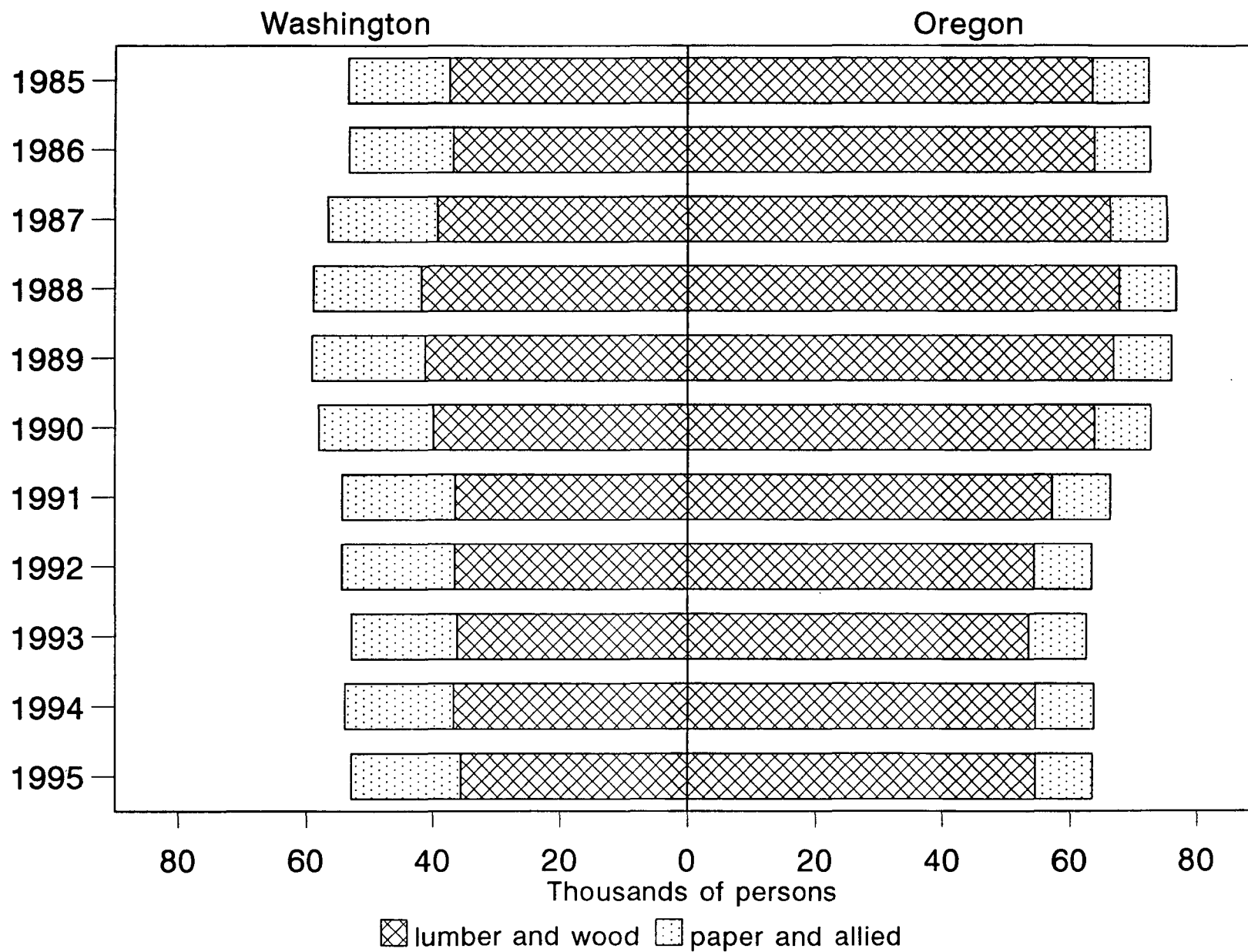


**Table 22--Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1990-96**

(In thousands of persons)

| Year                 | Washington and Oregon |                   | Washington |                   | Oregon  |                   |
|----------------------|-----------------------|-------------------|------------|-------------------|---------|-------------------|
|                      | Total                 | Forest industries | Total      | Forest industries | Total   | Forest industries |
| 1990                 | 3,394.9               | 130.8             | 2,143.0    | 58.0              | 1,251.9 | 72.8              |
| 1991                 | 3,428.0               | 120.7             | 2,177.4    | 54.3              | 1,250.6 | 66.4              |
| 1992                 | 3,496.4               | 117.6             | 2,222.2    | 54.3              | 1,274.2 | 63.3              |
| 1993                 | 3,560.2               | 115.3             | 2,249.8    | 52.8              | 1,310.4 | 62.5              |
| 1994                 | 3,668.3               | 117.5             | 2,304.3    | 53.9              | 1,364.0 | 63.6              |
| 1995                 | 3,765.5               | 116.1             | 2,348.5    | 52.8              | 1,417.0 | 63.3              |
| 1996:                |                       |                   |            |                   |         |                   |
| January              | 3,751.3               | 110.2             | 2,323.0    | 51.0              | 1,428.3 | 59.2              |
| February             | 3,765.3               | 109.1             | 2,335.5    | 50.6              | 1,429.8 | 58.5              |
| March                | 3,800.6               | 107.9             | 2,356.9    | 50.2              | 1,443.7 | 57.7              |
| Average, 1st quarter | 3,772.4               | 109.1             | 2,338.5    | 50.6              | 1,433.9 | 58.5              |
| April                |                       |                   |            |                   |         |                   |
| May                  |                       |                   |            |                   |         |                   |
| June                 |                       |                   |            |                   |         |                   |
| Average, 2d quarter  |                       |                   |            |                   |         |                   |
| July                 |                       |                   |            |                   |         |                   |
| August               |                       |                   |            |                   |         |                   |
| September            |                       |                   |            |                   |         |                   |
| Average, 3d quarter  |                       |                   |            |                   |         |                   |
| October              |                       |                   |            |                   |         |                   |
| November             |                       |                   |            |                   |         |                   |
| December             |                       |                   |            |                   |         |                   |
| Average, 4th quarter |                       |                   |            |                   |         |                   |
| 1996 average         |                       |                   |            |                   |         |                   |

Source: State employment agencies. Includes both covered and noncovered employment. The forest industries include the categories of lumber and wood products and paper and allied products. Data are based on place of residence.

**Table 23--Employment in forest products industries in California and Alaska, 1985-96**

(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 |
| 1985                                              | 95.7       | 55.9                     | 39.8                      | 2.3    | 1.7                      | .6                        |
| 1986                                              | 99.0       | 59.5                     | 39.6                      | 2.7    | 1.9                      | .8                        |
| 1987                                              | 107.5      | 66.2                     | 41.3                      | 3.1    | 2.2                      | .9                        |
| 1988                                              | 109.5      | 69.0                     | 40.6                      | 3.6    | 2.7                      | 1.0                       |
| 1989                                              | 112.5      | 70.7                     | 41.7                      | 3.9    | 2.9                      | 1.0                       |
| 1990                                              | 109.3      | 67.5                     | 41.8                      | 3.9    | 3.0                      | .9                        |
| 1991                                              | 97.5       | 56.7                     | 40.8                      | 3.3    | 2.4                      | .9                        |
| 1992                                              | 90.1       | 50.0                     | 40.1                      | 3.1    | 2.2                      | .9                        |
| 1993                                              | 87.5       | 47.8                     | 39.7                      | 3.2    | 2.4                      | .8                        |
| 1994                                              | 89.1       | 49.8                     | 39.3                      | 2.6    | 2.1                      | .5                        |
| 1995                                              | 89.4       | 50.0                     | 39.4                      | 2.6    | 2.1                      | .5                        |
| 1996:                                             |            |                          |                           |        |                          |                           |
| January                                           | NA         | NA                       | NA                        | 1.6    | 1.1                      | .5                        |
| February                                          | NA         | NA                       | NA                        | 1.9    | 1.4                      | .5                        |
| March                                             | NA         | NA                       | NA                        | 2.1    | 1.6                      | .5                        |
| Average, 1st quarter                              | NA         | NA                       | NA                        | 1.9    | 1.4                      | .5                        |
| April                                             |            |                          |                           |        |                          |                           |
| May                                               |            |                          |                           |        |                          |                           |
| June                                              |            |                          |                           |        |                          |                           |
| Average, 2d quarter                               |            |                          |                           |        |                          |                           |
| July                                              |            |                          |                           |        |                          |                           |
| August                                            |            |                          |                           |        |                          |                           |
| September                                         |            |                          |                           |        |                          |                           |
| Average, 3d quarter                               |            |                          |                           |        |                          |                           |
| October                                           |            |                          |                           |        |                          |                           |
| November                                          |            |                          |                           |        |                          |                           |
| December                                          |            |                          |                           |        |                          |                           |
| Average, 4th quarter                              |            |                          |                           |        |                          |                           |
| 1996 average                                      |            |                          |                           |        |                          |                           |
| ----- 1st quarter 1996 change in employment ----- |            |                          |                           |        |                          |                           |
| From:                                             |            |                          |                           |        |                          |                           |
| 4th quarter 1995                                  | NA         | NA                       | NA                        | -.6    | -.6                      | 0.0                       |
| 1st quarter 1995                                  | NA         | NA                       | NA                        | -.1    | -.1                      | 0.0                       |

NA = not available.

Note: "Lumber and wood products" and "Paper and allied products" columns may not add to "Total" because of rounding.

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

**Table 24--Employment in forest products industries in Montana and Idaho, 1985-96**

(In thousands of persons)

| Year                                              | Montana                  |                           | Total | Idaho                    |                           |
|---------------------------------------------------|--------------------------|---------------------------|-------|--------------------------|---------------------------|
|                                                   | Lumber and wood products | Paper and allied products |       | Lumber and wood products | Paper and allied products |
| 1985                                              | 8.4                      | a                         | 15.4  | 13.6                     | 1.8                       |
| 1986                                              | 8.1                      | a                         | 15.0  | 13.1                     | 1.8                       |
| 1987                                              | 8.4                      | a                         | 15.1  | 13.3                     | 1.8                       |
| 1988                                              | 7.9                      | a                         | 15.7  | 13.8                     | 1.9                       |
| 1989                                              | 8.3                      | a                         | 16.2  | 14.3                     | 2.0                       |
| 1990                                              | 8.4                      | a                         | 17.2  | 15.1                     | 2.2                       |
| 1991                                              | 7.4                      | a                         | 15.7  | 13.3                     | 2.4                       |
| 1992                                              | 7.4                      | a                         | 16.4  | 14.0                     | 2.4                       |
| 1993                                              | 8.2                      | a                         | 16.9  | 14.4                     | 2.5                       |
| 1994                                              | 7.6                      | a                         | 17.2  | 14.8                     | 2.4                       |
| 1995                                              | 7.3                      | a                         | 17.1  | 14.9                     | 2.2                       |
| 1996:                                             |                          |                           |       |                          |                           |
| January                                           | 6.9                      | a                         | 16.7  | 14.7                     | 2.0                       |
| February                                          | 6.9                      | a                         | 16.0  | 14.0                     | 2.0                       |
| March                                             | 6.7                      | a                         | 15.8  | 13.8                     | 2.0                       |
| Average, 1st quarter                              | 6.8                      | a                         | 16.2  | 14.2                     | 2.0                       |
| April                                             |                          |                           |       |                          |                           |
| May                                               |                          |                           |       |                          |                           |
| June                                              |                          |                           |       |                          |                           |
| Average, 2d quarter                               |                          |                           |       |                          |                           |
| July                                              |                          |                           |       |                          |                           |
| August                                            |                          |                           |       |                          |                           |
| September                                         |                          |                           |       |                          |                           |
| Average, 3d quarter                               |                          |                           |       |                          |                           |
| October                                           |                          |                           |       |                          |                           |
| November                                          |                          |                           |       |                          |                           |
| December                                          |                          |                           |       |                          |                           |
| Average, 4th quarter                              |                          |                           |       |                          |                           |
| 1996 average                                      |                          |                           |       |                          |                           |
| ----- 1st quarter 1996 change in employment ----- |                          |                           |       |                          |                           |
| From:                                             |                          |                           |       |                          |                           |
| 4th quarter 1995                                  | -.3                      | a                         | -1.4  | -1.3                     | -.1                       |
| 1st quarter 1995                                  | -.5                      | a                         | -.7   | -.5                      | -.2                       |

Note: "Lumber and wood products" and "Paper and allied products" columns for Idaho may not add to "Total" because of rounding.

<sup>a</sup> Withheld to avoid disclosing figures for individual companies.

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

**Table 25—Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96**

(In million board feet, Scribner scale)

| Year and quarter | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                  | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO ALL COUNTRIES |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 3,004.1                     | 1,749.7     | 1,112.0         | 130.1           | 1,878.9                       | 844.3       | 939.2           | 95.4            | 1,125.3                              | 905.4       | 172.8           | 12.4              | 34.7            |
| 1986             | 2,780.1                     | 1,610.7     | 1,033.0         | 124.2           | 1,738.6                       | 765.7       | 879.0           | 94.0            | 1,041.5                              | 845.0       | 154.1           | 12.2              | 30.2            |
| 1987             | 3,167.6                     | 1,844.6     | 1,150.6         | 160.3           | 2,063.5                       | 883.3       | 985.3           | 114.9           | 1,104.1                              | 861.2       | 185.3           | 12.1              | 45.5            |
| 1988             | 3,682.2                     | 2,279.1     | 1,163.8         | 220.5           | 2,294.8                       | 1,216.8     | 921.9           | 156.0           | 1,387.4                              | 1,062.2     | 241.9           | 18.8              | 64.5            |
| 1989             | 3,614.1                     | 2,034.1     | 1,350.7         | 217.1           | 2,356.9                       | 1,158.1     | 1,029.6         | 169.0           | 1,257.2                              | 876.0       | 321.1           | 12.1              | 48.0            |
| 1990             | 3,008.4                     | 1,863.1     | 941.9           | 192.5           | 1,932.1                       | 1,076.8     | 717.6           | 137.7           | 1,076.2                              | 786.3       | 224.3           | 10.9              | 54.8            |
| 1991             | 2,542.4                     | 1,574.7     | 818.0           | 149.7           | 1,548.3                       | 834.2       | 622.5           | 91.6            | 994.1                                | 740.6       | 195.3           | 8.7               | 48.4            |
| 1992             | 2,181.7                     | 1,395.9     | 673.6           | 112.2           | 1,393.6                       | 781.3       | 556.5           | 75.8            | 788.1                                | 634.5       | 117.1           | 9.7               | 26.7            |
| 1993             | 1,707.6                     | 1,171.4     | 453.2           | 83.0            | 956.1                         | 558.3       | 344.8           | 55.0            | 749.6                                | 613.1       | 108.5           | 3.8               | 24.2            |
| 1994             | 1,572.0                     | 1,168.6     | 334.7           | 68.7            | 891.1                         | 584.0       | 262.6           | 44.5            | 680.8                                | 584.6       | 72.1            | 3.4               | 20.8            |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 425.6                       | 306.1       | 105.1           | 14.4            | 275.4                         | 174.9       | 91.0            | 9.6             | 150.2                                | 131.2       | 14.2            | .5                | 4.3             |
| 2d qtr.          | 491.4                       | 345.0       | 118.8           | 27.6            | 302.1                         | 173.9       | 102.4           | 25.8            | 189.3                                | 171.1       | 16.4            | .5                | 1.4             |
| 3d qtr.          | 341.4                       | 218.5       | 94.8            | 28.1            | 220.4                         | 108.9       | 86.3            | 25.1            | 121.0                                | 109.6       | 8.5             | .3                | 2.7             |
| 4th qtr.         | 346.3                       | 244.6       | 85.1            | 16.6            | 201.2                         | 116.1       | 74.2            | 10.9            | 145.1                                | 128.5       | 10.9            | .8                | 4.9             |
| 1995 total       | 1,604.8                     | 1,114.3     | 403.9           | 86.7            | 999.1                         | 573.8       | 353.9           | 71.4            | 605.7                                | 540.4       | 50.0            | 2.0               | 13.2            |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 376.7                       | 279.6       | 82.2            | 14.8            | 223.9                         | 140.8       | 72.2            | 10.9            | 152.8                                | 138.8       | 10.0            | .2                | 3.7             |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO JAPAN         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 1,617.1                     | 1,014.8     | 521.2           | 69.1            | 916.4                         | 454.6       | 406.3           | 55.5            | 700.6                                | 560.2       | 114.9           | 11.9              | 13.6            |
| 1986             | 1,766.7                     | 1,216.2     | 465.0           | 75.4            | 945.0                         | 524.2       | 362.7           | 58.1            | 823.7                                | 692.0       | 102.3           | 12.1              | 17.2            |
| 1987             | 2,048.8                     | 1,374.4     | 562.6           | 100.8           | 1,138.5                       | 635.9       | 435.6           | 66.9            | 910.4                                | 738.5       | 127.0           | 11.0              | 33.8            |
| 1988             | 2,021.3                     | 1,398.0     | 472.0           | 134.2           | 1,109.4                       | 689.0       | 353.3           | 87.1            | 912.0                                | 729.0       | 118.7           | 17.1              | 47.2            |
| 1989             | 2,423.8                     | 1,606.7     | 663.3           | 142.7           | 1,471.9                       | 850.3       | 520.2           | 101.4           | 952.0                                | 756.4       | 143.1           | 11.2              | 41.3            |
| 1990             | 2,114.4                     | 1,326.1     | 451.2           | 127.2           | 1,271.1                       | 846.1       | 349.3           | 75.7            | 843.3                                | 680.0       | 101.9           | 9.9               | 51.5            |
| 1991             | 1,713.7                     | 1,262.2     | 352.6           | 97.7            | 971.4                         | 641.4       | 282.0           | 48.0            | 742.2                                | 621.8       | 70.8            | 6.9               | 42.7            |
| 1992             | 1,665.9                     | 1,274.9     | 318.6           | 72.3            | 989.5                         | 687.0       | 264.4           | 38.1            | 675.4                                | 588.0       | 54.3            | 9.1               | 25.1            |
| 1993             | 1,438.4                     | 1,116.7     | 271.1           | 50.6            | 772.3                         | 526.1       | 216.8           | 29.5            | 666.1                                | 590.6       | 54.3            | 3.7               | 17.4            |
| 1994             | 1,389.5                     | 1,114.5     | 230.6           | 44.4            | 740.2                         | 532.4       | 182.3           | 25.5            | 649.3                                | 582.1       | 48.4            | 2.9               | 16.0            |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 382.6                       | 300.0       | 73.1            | 9.5             | 237.2                         | 169.2       | 62.7            | 5.3             | 145.4                                | 130.8       | 10.4            | .5                | 3.7             |
| 2d qtr.          | 406.1                       | 338.0       | 60.4            | 7.7             | 224.3                         | 167.1       | 51.2            | 6.0             | 181.8                                | 170.9       | 9.2             | .4                | 1.3             |
| 3d qtr.          | 242.8                       | 209.5       | 25.5            | 7.8             | 126.2                         | 100.5       | 20.8            | 4.9             | 116.6                                | 109.1       | 4.6             | .2                | 2.7             |
| 4th qtr.         | 297.0                       | 241.0       | 44.0            | 12.1            | 154.4                         | 112.9       | 35.0            | 6.5             | 142.7                                | 128.1       | 9.0             | .7                | 4.9             |
| 1995 total       | 1,328.5                     | 1,088.5     | 202.9           | 37.1            | 742.0                         | 549.7       | 169.7           | 22.6            | 586.5                                | 538.8       | 33.2            | 1.9               | 12.6            |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 335.4                       | 272.3       | 53.4            | 9.7             | 184.3                         | 133.8       | 44.5            | 6.0             | 151.1                                | 138.5       | 8.9             | .2                | 3.5             |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO CANADA        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 32.8                        | 0           | 30.5            | 2.3             | 32.8                          | .4          | 30.5            | 2.3             | 0                                    | 0           | 0               | 0                 | 0               |
| 1986             | 58.8                        | 2.3         | 45.6            | 10.9            | 53.6                          | 2.3         | 45.6            | 5.7             | 5.2                                  | 0           | 4.5             | 0                 | .7              |
| 1987             | 43.5                        | 5.4         | 35.6            | 2.5             | 41.4                          | 5.4         | 35.6            | .4              | 2.1                                  | 0           | 2.1             | 0                 | 0               |
| 1988             | 20.9                        | .8          | 19.4            | .7              | 20.9                          | .8          | 19.4            | .7              | 0                                    | 0           | 0               | 0                 | 0               |
| 1989             | 30.3                        | 12.9        | 16.7            | .7              | 30.3                          | 12.9        | 16.7            | .7              | 0                                    | 0           | 0               | 0                 | 0               |
| 1990             | 28.3                        | 3.4         | 19.6            | 5.3             | 28.3                          | 3.4         | 19.6            | 5.3             | 0                                    | 0           | 0               | 0                 | 0               |
| 1991             | 29.2                        | 3.6         | 22.1            | 3.5             | 29.2                          | 3.6         | 22.1            | 3.5             | 0                                    | 0           | 0               | 0                 | 0               |
| 1992             | 6.8                         | 2.5         | .1              | 2.2             | 6.8                           | 2.5         | .1              | 2.2             | 0                                    | 0           | 0               | 0                 | 0               |
| 1993             | 3.0                         | .2          | .3              | 2.5             | 3.0                           | .2          | .3              | 2.5             | 0                                    | 0           | 0               | 0                 | 0               |
| 1994             | 8.3                         | .5          | 6.3             | 1.5             | 8.3                           | .5          | 6.3             | 1.5             | 0                                    | 0           | 0               | 0                 | 0               |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 12.2                        | .5          | 11.0            | .6              | 12.2                          | .5          | 11.0            | .6              | 0                                    | 0           | 0               | 0                 | 0               |
| 2d qtr.          | 40.3                        | 3.0         | 23.1            | 14.2            | 40.3                          | 3.0         | 23.1            | 14.2            | 0                                    | 0           | 0               | 0                 | 0               |
| 3d qtr.          | 60.9                        | 1.9         | 41.0            | 18.0            | 60.9                          | 1.9         | 41.0            | 18.0            | 0                                    | 0           | 0               | 0                 | 0               |
| 4th qtr.         | 20.6                        | 1.2         | 18.4            | .9              | 20.6                          | 1.2         | 18.4            | .9              | 0                                    | 0           | 0               | 0                 | 0               |
| 1995 total       | 133.9                       | 6.7         | 93.5            | 33.7            | 133.9                         | 6.7         | 93.5            | 33.7            | 0                                    | 0           | 0               | 0                 | 0               |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 21.3                        | 2.3         | 18.3            | .8              | 21.3                          | 2.3         | 18.3            | .8              | 0                                    | 0           | 0               | 0                 | 0               |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

**Table 25--Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96 (continued)**

(In million board feet, Scribner scale)

| Year and quarter              | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|-------------------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                               | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO SOUTH KOREA                |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 297.6                       | 10.7        | 264.2           | 22.6            | 263.7                         | 6.9         | 241.5           | 15.3            | 34.0                                 | 3.8         | 22.7            | 0                 | 7.4             |
| 1986                          | 325.6                       | 9.8         | 297.4           | 18.4            | 294.6                         | 8.7         | 267.9           | 18.0            | 31.0                                 | 1.1         | 29.5            | 0                 | .3              |
| 1987                          | 408.1                       | 14.4        | 360.1           | 33.2            | 362.2                         | 11.1        | 321.4           | 29.7            | 45.9                                 | 3.3         | 38.7            | .5                | 3.4             |
| 1988                          | 489.8                       | 14.6        | 432.2           | 43.1            | 416.1                         | 10.7        | 364.6           | 40.9            | 73.7                                 | 3.9         | 67.6            | 0                 | 2.2             |
| 1989                          | 658.1                       | 17.4        | 592.2           | 48.6            | 515.3                         | 16.1        | 452.5           | 46.8            | 142.8                                | 1.3         | 139.7           | 0                 | 1.8             |
| 1990                          | 486.6                       | 15.1        | 434.4           | 37.1            | 372.1                         | 10.0        | 326.8           | 35.5            | 114.5                                | 5.1         | 107.9           | 0                 | 1.6             |
| 1991                          | 445.6                       | 12.5        | 406.7           | 26.3            | 320.3                         | 5.7         | 291.8           | 23.0            | 125.3                                | 6.8         | 115.1           | 0                 | 3.3             |
| 1992                          | 298.9                       | 6.0         | 266.4           | 26.5            | 238.4                         | 3.5         | 209.0           | 25.9            | 60.5                                 | 2.5         | 57.5            | 0                 | .5              |
| 1993                          | 166.7                       | 11.8        | 133.9           | 20.9            | 115.9                         | 8.4         | 89.8            | 17.6            | 50.8                                 | 3.4         | 44.1            | 0                 | 3.3             |
| 1994                          | 110.3                       | 6.8         | 87.4            | 16.1            | 82.2                          | 6.0         | 64.4            | 11.8            | 28.1                                 | .8          | 23.0            | 0                 | 4.3             |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 25.5                        | 1.5         | 21.0            | 2.9             | 21.1                          | 1.1         | 17.3            | 2.7             | 4.5                                  | .4          | 3.8             | 0                 | .3              |
| 2d qtr.                       | 44.1                        | 3.6         | 35.2            | 5.3             | 36.7                          | 3.5         | 27.9            | 5.3             | 7.3                                  | .1          | 7.2             | .1                | 0               |
| 3d qtr.                       | 31.1                        | 1.0         | 28.3            | 1.7             | 26.8                          | .6          | 24.4            | 1.7             | 4.3                                  | .5          | 3.9             | 0                 | 0               |
| 4th qtr.                      | 25.2                        | 2.0         | 21.0            | 2.1             | 23.1                          | 1.8         | 19.1            | 2.1             | 2.1                                  | .2          | 1.9             | 0                 | 0               |
| 1995 total                    | 125.8                       | 8.2         | 105.5           | 12.1            | 107.6                         | 7.0         | 88.8            | 11.9            | 18.2                                 | 1.2         | 16.7            | .1                | .3              |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 19.4                        | 4.7         | 10.5            | 4.2             | 18.2                          | 4.7         | 9.4             | 4.2             | 1.2                                  | .1          | 1.0             | .1                | .1              |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total                    |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 1,029.6                     | 716.3       | 280.5           | 32.8            | 644.4                         | 379.9       | 245.3           | 19.1            | 385.2                                | 336.3       | 35.2            | 0                 | 13.6            |
| 1986                          | 608.3                       | 374.4       | 214.1           | 19.8            | 434.7                         | 226.8       | 198.5           | 9.4             | 173.6                                | 147.6       | 15.6            | 0                 | 10.5            |
| 1987                          | 558.7                       | 389.5       | 157.0           | 12.2            | 435.6                         | 288.7       | 140.7           | 6.3             | 123.1                                | 100.8       | 16.3            | 0                 | 5.9             |
| 1988                          | 1,052.5                     | 825.9       | 208.3           | 18.3            | 690.9                         | 518.0       | 160.7           | 12.2            | 361.6                                | 307.9       | 47.6            | 0                 | 6.1             |
| 1989                          | 437.0                       | 371.9       | 60.5            | 4.7             | 297.8                         | 263.0       | 30.1            | 4.6             | 139.3                                | 108.8       | 30.4            | 0                 | .1              |
| 1990                          | 339.7                       | 303.7       | 28.4            | 7.7             | 231.3                         | 209.8       | 14.5            | 7.0             | 108.4                                | 93.9        | 13.9            | 0                 | .6              |
| 1991                          | 321.5                       | 275.2       | 32.1            | 14.2            | 203.1                         | 168.0       | 23.2            | 11.9            | 118.3                                | 107.1       | 8.9             | 0                 | 2.3             |
| 1992                          | 201.9                       | 110.0       | 84.4            | 7.5             | 154.3                         | 67.4        | 79.5            | 7.5             | 47.6                                 | 42.6        | 4.9             | 0                 | .1              |
| 1993                          | 95.6                        | 40.7        | 47.4            | 7.5             | 64.9                          | 23.1        | 37.3            | 4.5             | 30.7                                 | 17.6        | 10.0            | 0                 | 3.0             |
| 1994                          | 60.5                        | 46.3        | 9.6             | 4.6             | 58.1                          | 44.7        | 8.9             | 4.5             | 2.4                                  | 1.6         | .8              | 0                 | .1              |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 4.7                         | 3.9         | 0               | .8              | 4.7                           | 3.9         | 0               | .8              | 0                                    | 0           | 0               | 0                 | 0               |
| 2d qtr.                       | .1                          | 0           | 0               | .1              | .1                            | 0           | 0               | .1              | 0                                    | 0           | 0               | 0                 | 0               |
| 3d qtr.                       | 6.4                         | 5.9         | 0               | .5              | 6.4                           | 5.9         | 0               | .5              | .1                                   | 0           | 0               | .1                | 0               |
| 4th qtr.                      | 2.8                         | 0           | 1.5             | 1.3             | 2.8                           | 0           | 1.5             | 1.3             | 0                                    | 0           | 0               | 0                 | 0               |
| 1995 total                    | 13.9                        | 9.8         | 1.5             | 2.7             | 13.9                          | 9.8         | 1.5             | 2.6             | .1                                   | 0           | 0               | .1                | 0               |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 0                           | 0           | 0               | 0               | 0                             | 0           | 0               | 0               | 0                                    | 0           | 0               | 0                 | 0               |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total                    |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. Seattle 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.

Figure 3--Log exports from Seattle and Columbia-Snake Customs Districts, 1985-95

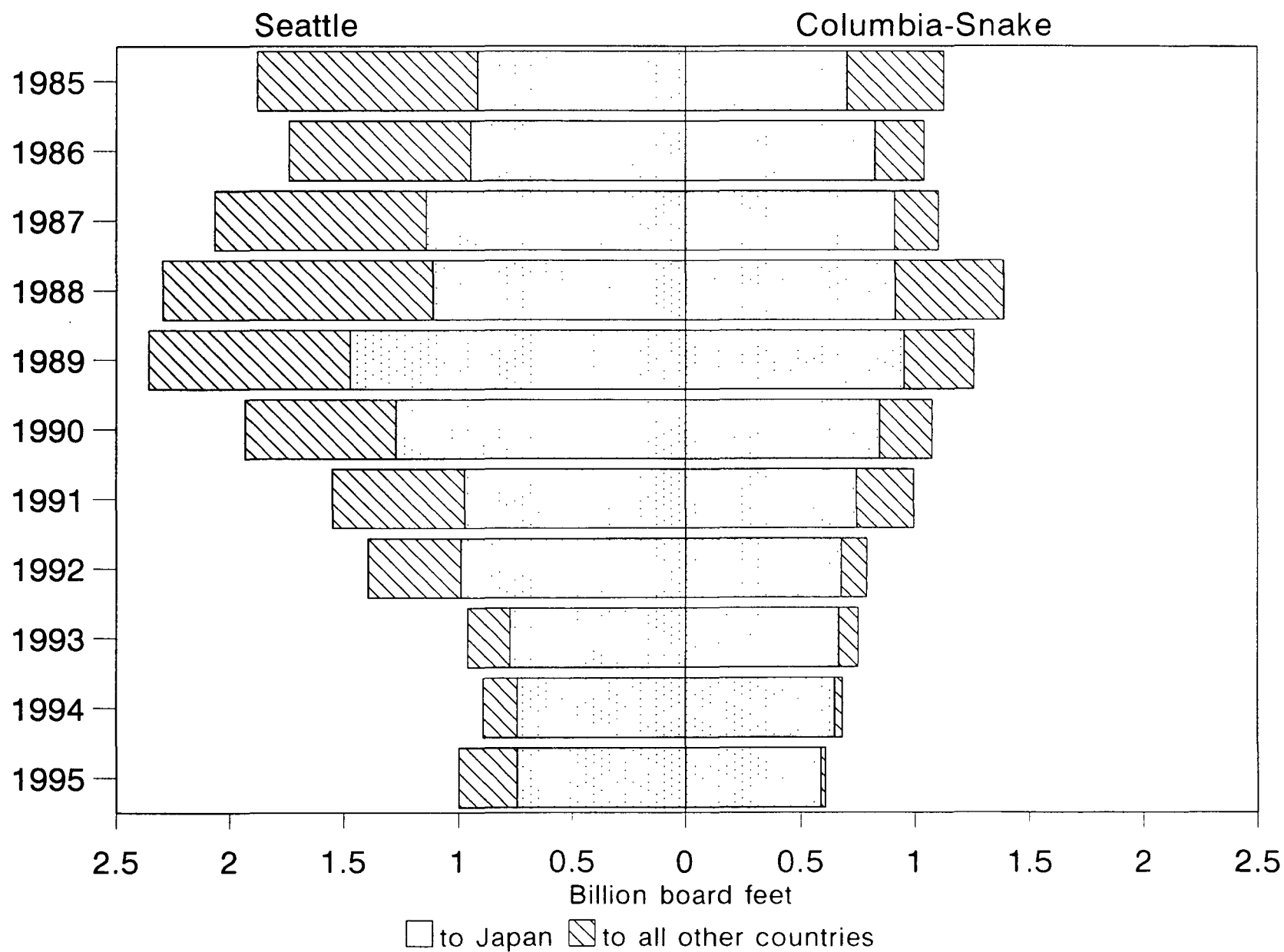


**Table 26--Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96**

(In thousand dollars)

| Year and quarter | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                  | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO ALL COUNTRIES |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 972,469                     | 586,597     | 322,567         | 48,140          | 586,974                       | 277,858     | 271,543         | 37,576          | 385,495                              | 308,741     | 51,024          | 14,166            | 11,564          |
| 1986             | 929,580                     | 567,356     | 297,698         | 53,444          | 552,088                       | 256,632     | 252,871         | 42,584          | 377,493                              | 310,725     | 44,827          | 11,082            | 10,859          |
| 1987             | 1,245,300                   | 751,778     | 389,960         | 85,482          | 782,852                       | 373,752     | 325,685         | 63,415          | 482,448                              | 378,023     | 64,275          | 18,073            | 22,077          |
| 1988             | 1,725,868                   | 1,078,800   | 492,553         | 118,482         | 1,032,743                     | 548,636     | 394,483         | 89,625          | 693,125                              | 529,965     | 98,070          | 35,233            | 29,857          |
| 1989             | 1,724,771                   | 1,076,505   | 493,309         | 123,111         | 1,046,195                     | 567,083     | 364,730         | 94,381          | 678,577                              | 509,422     | 108,579         | 31,846            | 28,730          |
| 1990             | 1,681,850                   | 1,093,869   | 454,374         | 104,487         | 1,014,303                     | 582,289     | 348,177         | 72,837          | 667,547                              | 501,580     | 105,197         | 29,120            | 31,650          |
| 1991             | 1,445,837                   | 955,276     | 386,807         | 103,754         | 843,231                       | 491,261     | 299,552         | 52,417          | 602,606                              | 464,015     | 87,254          | 24,272            | 27,065          |
| 1992             | 1,498,648                   | 1,077,100   | 336,951         | 84,797          | 904,551                       | 579,464     | 277,355         | 47,732          | 594,297                              | 497,636     | 59,596          | 18,884            | 18,181          |
| 1993             | 1,681,168                   | 1,225,538   | 373,440         | 82,189          | 912,898                       | 578,456     | 288,381         | 46,061          | 768,270                              | 647,082     | 85,059          | 15,666            | 20,463          |
| 1994             | 1,524,134                   | 1,203,435   | 247,101         | 73,598          | 813,109                       | 567,557     | 190,893         | 34,657          | 711,025                              | 615,878     | 56,208          | 19,193            | 19,747          |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 433,558                     | 343,627     | 74,607          | 15,324          | 265,382                       | 194,047     | 63,460          | 7,875           | 168,176                              | 149,580     | 11,147          | 3,050             | 4,399           |
| 2d qtr.          | 478,070                     | 382,674     | 76,029          | 19,367          | 262,477                       | 183,991     | 63,287          | 15,199          | 215,593                              | 198,683     | 12,742          | 2,471             | 1,897           |
| 3d qtr.          | 292,327                     | 221,871     | 55,040          | 15,416          | 167,090                       | 105,459     | 49,935          | 11,696          | 125,237                              | 116,412     | 5,105           | 1,494             | 2,226           |
| 4th qtr.         | 305,964                     | 242,407     | 50,007          | 13,550          | 160,563                       | 110,114     | 42,619          | 7,830           | 145,401                              | 132,293     | 7,388           | 1,897             | 3,823           |
| 1995 total       | 1,509,920                   | 1,190,580   | 255,683         | 63,657          | 855,512                       | 593,612     | 219,301         | 42,599          | 654,408                              | 596,968     | 36,382          | 8,911             | 12,147          |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 357,455                     | 292,541     | 51,632          | 13,282          | 198,412                       | 145,827     | 43,827          | 8,758           | 159,043                              | 146,714     | 7,805           | 519               | 4,005           |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO JAPAN         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 560,675                     | 360,035     | 158,014         | 28,661          | 304,521                       | 157,596     | 123,570         | 23,355          | 256,154                              | 202,439     | 34,444          | 13,965            | 5,306           |
| 1986             | 644,858                     | 450,926     | 146,356         | 36,515          | 326,718                       | 183,095     | 114,588         | 29,035          | 318,140                              | 267,830     | 31,768          | 11,059            | 7,482           |
| 1987             | 918,370                     | 612,328     | 228,611         | 59,895          | 493,610                       | 270,675     | 180,076         | 42,680          | 424,759                              | 341,653     | 46,535          | 17,537            | 17,037          |
| 1988             | 1,075,863                   | 729,888     | 236,376         | 76,040          | 570,923                       | 332,581     | 184,306         | 54,036          | 504,940                              | 397,308     | 52,070          | 33,559            | 22,004          |
| 1989             | 1,302,346                   | 907,929     | 281,526         | 82,811          | 734,604                       | 450,983     | 226,472         | 57,149          | 567,742                              | 456,945     | 55,054          | 30,080            | 25,663          |
| 1990             | 1,264,949                   | 923,577     | 241,989         | 71,993          | 718,343                       | 484,358     | 191,418         | 42,567          | 546,607                              | 439,219     | 50,571          | 27,391            | 29,426          |
| 1991             | 1,075,650                   | 806,201     | 195,914         | 73,535          | 589,156                       | 402,535     | 158,818         | 27,802          | 486,495                              | 403,666     | 37,096          | 21,289            | 24,444          |
| 1992             | 1,246,492                   | 1,009,233   | 176,387         | 60,872          | 711,014                       | 538,858     | 146,098         | 26,058          | 535,478                              | 470,375     | 30,289          | 17,771            | 17,043          |
| 1993             | 1,460,757                   | 1,178,618   | 225,658         | 56,281          | 756,474                       | 550,423     | 180,801         | 25,250          | 704,283                              | 626,195     | 45,057          | 15,354            | 15,677          |
| 1994             | 1,395,644                   | 1,159,702   | 180,753         | 55,189          | 707,419                       | 545,898     | 141,385         | 20,136          | 688,225                              | 613,804     | 39,368          | 18,306            | 16,747          |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 407,399                     | 338,929     | 56,807          | 11,663          | 242,618                       | 189,924     | 47,985          | 4,709           | 164,781                              | 149,005     | 8,822           | 2,926             | 4,028           |
| 2d qtr.          | 434,278                     | 378,987     | 46,128          | 9,163           | 223,837                       | 180,518     | 38,186          | 5,133           | 210,441                              | 198,469     | 7,942           | 2,361             | 1,669           |
| 3d qtr.          | 243,563                     | 215,893     | 20,048          | 7,622           | 120,311                       | 99,885      | 16,394          | 4,032           | 123,252                              | 116,008     | 3,654           | 1,363             | 2,227           |
| 4th qtr.         | 278,009                     | 239,659     | 28,467          | 9,883           | 135,038                       | 107,830     | 22,308          | 4,900           | 142,971                              | 131,829     | 6,159           | 1,168             | 3,815           |
| 1995 total       | 1,363,250                   | 1,173,467   | 151,450         | 38,333          | 721,805                       | 578,156     | 124,873         | 18,776          | 641,445                              | 595,311     | 26,577          | 7,817             | 11,740          |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 333,209                     | 288,076     | 35,568          | 9,565           | 175,617                       | 141,572     | 28,698          | 5,347           | 157,592                              | 146,504     | 6,870           | 417               | 3,801           |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO CANADA        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 6,390                       | 16          | 5,527           | 847             | 6,390                         | 16          | 5,527           | 847             | --                                   | --          | --              | --                | --              |
| 1986             | 12,239                      | 418         | 10,615          | 1,207           | 11,051                        | 418         | 9,578           | 1,055           | 1,189                                | --          | 1,037           | --                | 152             |
| 1987             | 8,070                       | 822         | 7,161           | 87              | 7,561                         | 822         | 6,652           | 87              | 509                                  | --          | 509             | --                | --              |
| 1988             | 3,842                       | 336         | 3,334           | 172             | 3,842                         | 336         | 3,334           | 172             | --                                   | --          | --              | --                | --              |
| 1989             | 10,379                      | 5,424       | 4,583           | 372             | 10,379                        | 5,424       | 4,583           | 372             | --                                   | --          | --              | --                | --              |
| 1990             | 8,865                       | 946         | 6,447           | 1,472           | 8,865                         | 946         | 6,447           | 1,472           | --                                   | --          | --              | --                | --              |
| 1991             | 9,174                       | 1,193       | 6,863           | 1,118           | 9,174                         | 1,193       | 6,863           | 1,118           | --                                   | --          | --              | --                | --              |
| 1992             | 1,865                       | 811         | 328             | 726             | 1,865                         | 811         | 328             | 726             | --                                   | --          | --              | --                | --              |
| 1993             | 1,095                       | 97          | 70              | 928             | 1,095                         | 97          | 70              | 928             | --                                   | --          | --              | --                | --              |
| 1994             | 2,832                       | 246         | 1,822           | 763             | 2,832                         | 246         | 1,822           | 763             | --                                   | --          | --              | --                | --              |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 3,606                       | 248         | 3,100           | 258             | 3,606                         | 248         | 3,100           | 258             | --                                   | --          | --              | --                | --              |
| 2d qtr.          | 15,105                      | 1,023       | 8,512           | 5,570           | 15,105                        | 1,023       | 8,512           | 5,570           | --                                   | --          | --              | --                | --              |
| 3d qtr.          | 23,519                      | 659         | 16,939          | 5,921           | 23,519                        | 659         | 16,939          | 5,921           | --                                   | --          | --              | --                | --              |
| 4th qtr.         | 9,463                       | 445         | 8,630           | 388             | 9,463                         | 445         | 8,630           | 388             | --                                   | --          | --              | --                | --              |
| 1995 total       | 51,693                      | 2,376       | 37,180          | 12,137          | 51,693                        | 2,376       | 37,180          | 12,137          | --                                   | --          | --              | --                | --              |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 9,734                       | 813         | 8,708           | 213             | 9,734                         | 813         | 8,708           | 213             | --                                   | --          | --              | --                | --              |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

**Table 26—Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96 (continued)**

(In thousand dollars)

| Year and quarter              | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|-------------------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                               | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO SOUTH KOREA                |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 85,611                      | 2,803       | 73,284          | 9,509           | 75,078                        | 1,695       | 66,483          | 6,900           | 10,533                               | 1,108       | 6,801           | 15                | 2,609           |
| 1986                          | 80,498                      | 2,909       | 79,018          | 8,547           | 82,152                        | 2,612       | 71,105          | 8,432           | 8,348                                | 296         | 7,913           | 23                | 116             |
| 1987                          | 126,745                     | 4,952       | 104,680         | 16,935          | 112,289                       | 3,871       | 93,149          | 15,269          | 14,456                               | 1,080       | 11,531          | 178               | 1,667           |
| 1988                          | 191,804                     | 6,210       | 182,541         | 29,053          | 163,755                       | 4,822       | 137,250         | 21,884          | 28,047                               | 1,588       | 25,291          | --                | 1,169           |
| 1989                          | 218,548                     | 6,655       | 182,826         | 27,068          | 172,501                       | 6,094       | 140,425         | 25,982          | 44,047                               | 560         | 42,401          | --                | 1,088           |
| 1990                          | 219,402                     | 8,264       | 191,506         | 19,624          | 166,129                       | 4,880       | 142,339         | 18,910          | 53,273                               | 3,384       | 49,167          | 8                 | 714             |
| 1991                          | 193,695                     | 6,519       | 171,554         | 15,622          | 141,473                       | 2,834       | 124,209         | 14,430          | 52,422                               | 3,685       | 47,345          | --                | 1,392           |
| 1992                          | 142,838                     | 3,849       | 122,938         | 16,051          | 113,702                       | 2,173       | 95,712          | 15,817          | 29,136                               | 1,676       | 27,226          | --                | 234             |
| 1993                          | 140,396                     | 10,210      | 112,573         | 17,613          | 100,660                       | 6,680       | 78,925          | 15,055          | 39,736                               | 3,530       | 33,648          | --                | 2,558           |
| 1994                          | 74,669                      | 5,697       | 56,459          | 12,513          | 56,496                        | 4,935       | 41,696          | 9,865           | 18,373                               | 962         | 14,763          | --                | 2,648           |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 18,348                      | 1,492       | 14,700          | 2,156           | 15,302                        | 928         | 12,375          | 1,999           | 3,046                                | 564         | 2,325           | --                | 157             |
| 2d qtr.                       | 27,683                      | 2,108       | 21,336          | 4,239           | 22,792                        | 2,031       | 16,536          | 4,225           | 4,891                                | 77          | 4,800           | 14                | --              |
| 3d qtr.                       | 20,187                      | 709         | 18,053          | 1,425           | 18,481                        | 454         | 16,602          | 1,425           | 1,706                                | 255         | 1,451           | --                | --              |
| 4th qtr.                      | 15,515                      | 1,887       | 11,978          | 1,649           | 14,088                        | 1,690       | 10,749          | 1,649           | 1,427                                | 197         | 1,229           | --                | --              |
| 1995 total                    | 81,733                      | 6,197       | 66,067          | 9,469           | 70,663                        | 5,103       | 56,262          | 9,298           | 11,070                               | 1,094       | 9,805           | 14                | 157             |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 14,095                      | 3,457       | 7,356           | 3,282           | 12,975                        | 3,422       | 6,421           | 3,132           | 1,120                                | 35          | 935             | 103               | 47              |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total                    |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 312,178                     | 221,344     | 81,604          | 9,230           | 195,164                       | 117,736     | 71,825          | 5,603           | 117,014                              | 103,609     | 9,779           | --                | 3,627           |
| 1986                          | 176,472                     | 110,633     | 60,184          | 5,656           | 128,669                       | 69,346      | 56,570          | 2,950           | 447,604                              | 41,264      | 3,614           | --                | 2,706           |
| 1987                          | 158,984                     | 113,984     | 41,361          | 3,039           | 123,661                       | 84,867      | 37,120          | 1,673           | 34,723                               | 29,116      | 4,241           | --                | 1,366           |
| 1988                          | 410,693                     | 325,151     | 78,648          | 6,874           | 266,504                       | 202,915     | 60,973          | 4,617           | 142,188                              | 122,236     | 17,675          | 20                | 2,257           |
| 1989                          | 168,362                     | 145,035     | 20,786          | 2,476           | 110,098                       | 97,616      | 10,179          | 2,303           | 58,265                               | 47,420      | 10,607          | 65                | 173             |
| 1990                          | 164,786                     | 150,037     | 11,234          | 3,411           | 106,540                       | 97,341      | 6,064           | 3,135           | 58,246                               | 52,695      | 5,170           | 105               | 276             |
| 1991                          | 143,274                     | 127,457     | 10,953          | 4,864           | 87,689                        | 74,788      | 8,335           | 4,566           | 55,585                               | 52,689      | 2,618           | --                | 298             |
| 1992                          | 101,085                     | 61,302      | 36,641          | 3,142           | 74,693                        | 36,864      | 34,709          | 3,120           | 26,392                               | 24,438      | 1,932           | --                | 23              |
| 1993                          | 75,121                      | 34,880      | 34,704          | 5,537           | 52,945                        | 20,961      | 28,355          | 3,629           | 22,176                               | 13,919      | 6,349           | --                | 1,908           |
| 1994                          | 47,547                      | 37,259      | 7,419           | 2,869           | 44,437                        | 36,247      | 5,341           | 2,849           | 3,110                                | 1,012       | 2,078           | --                | 20              |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 3,308                       | 2,853       | --              | 455             | 3,308                         | 2,853       | --              | 455             | --                                   | --          | --              | --                | --              |
| 2d qtr.                       | 93                          | --          | --              | 93              | 93                            | --          | --              | 93              | --                                   | --          | --              | --                | --              |
| 3d qtr.                       | 4,711                       | 4,365       | --              | 346             | 4,673                         | 4,365       | --              | 308             | 38                                   | --          | --              | 38                | --              |
| 4th qtr.                      | 1,660                       | --          | 813             | 847             | 1,660                         | --          | 813             | 847             | --                                   | --          | --              | --                | --              |
| 1995 total                    | 9,772                       | 7,218       | 813             | 1,741           | 9,734                         | 7,218       | 813             | 1,703           | 38                                   | --          | --              | 38                | --              |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | --                          | --          | --              | --              | --                            | --          | --              | --              | --                                   | --          | --              | --                | --              |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 total                    |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

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. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 27—Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96**

(In dollars per thousand board feet, Scribner scale)

| Year and quarter | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                  | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO ALL COUNTRIES |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 323.71                      | 335.26      | 290.08          | 377.71          | 312.41                        | 329.10      | 289.12          | 393.88          | 342.58                               | 341.00      | 295.28          | 1,145.43          | 333.26          |
| 1986             | 334.37                      | 352.24      | 288.19          | 430.31          | 317.55                        | 335.18      | 330.25          | 453.02          | 362.45                               | 367.70      | 290.90          | 911.05            | 359.57          |
| 1987             | 393.14                      | 407.57      | 338.92          | 533.33          | 369.69                        | 380.10      | 337.39          | 551.91          | 436.96                               | 438.92      | 346.87          | 1,495.86          | 485.21          |
| 1988             | 468.71                      | 473.26      | 423.23          | 541.87          | 450.04                        | 450.87      | 427.90          | 574.52          | 499.59                               | 498.91      | 405.42          | 1,875.39          | 462.90          |
| 1989             | 476.89                      | 529.22      | 365.22          | 567.07          | 443.37                        | 489.66      | 373.87          | 558.47          | 539.73                               | 581.52      | 338.15          | 2,628.43          | 598.54          |
| 1990             | 559.05                      | 587.13      | 462.42          | 542.67          | 524.97                        | 550.04      | 486.81          | 526.77          | 620.26                               | 637.93      | 469.02          | 2,672.54          | 577.63          |
| 1991             | 568.69                      | 606.64      | 472.87          | 693.08          | 544.62                        | 589.90      | 481.21          | 572.24          | 606.18                               | 626.54      | 446.77          | 2,789.89          | 547.87          |
| 1992             | 687.01                      | 771.64      | 500.23          | 755.59          | 649.07                        | 761.13      | 498.42          | 629.61          | 754.11                               | 784.24      | 508.84          | 1,940.20          | 681.42          |
| 1993             | 984.51                      | 1,046.23    | 823.93          | 890.37          | 952.85                        | 1,036.09    | 836.42          | 837.66          | 1,024.97                             | 1,055.45    | 784.21          | 4,070.57          | 847.26          |
| 1994             | 969.56                      | 1,029.82    | 738.21          | 1,071.97        | 912.42                        | 1,006.03    | 726.97          | 778.21          | 1,044.36                             | 1,053.58    | 779.12          | 5,719.01          | 950.88          |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 1,018.59                    | 1,122.50    | 709.72          | 1,064.24        | 963.48                        | 1,109.35    | 897.60          | 824.26          | 1,119.64                             | 1,140.02    | 787.66          | 5,722.33          | 1,020.18        |
| 2d qtr.          | 972.91                      | 1,109.32    | 639.85          | 701.80          | 868.98                        | 1,058.28    | 617.94          | 589.59          | 1,138.72                             | 1,161.18    | 776.57          | 5,442.73          | 1,245.05        |
| 3d qtr.          | 856.24                      | 1,015.27    | 580.69          | 548.79          | 758.26                        | 968.11      | 578.89          | 465.27          | 1,034.61                             | 1,062.13    | 601.08          | 4,947.02          | 839.68          |
| 4th qtr.         | 883.44                      | 990.88      | 587.47          | 817.55          | 797.84                        | 948.29      | 574.35          | 716.70          | 1,002.17                             | 1,029.37    | 676.68          | 2,505.94          | 781.48          |
| 1995 avg.        | 940.89                      | 1,068.49    | 633.11          | 734.55          | 856.28                        | 1,034.48    | 619.71          | 596.66          | 1,080.47                             | 1,104.61    | 728.06          | 4,355.33          | 918.90          |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 949.01                      | 1,046.33    | 627.84          | 895.38          | 886.19                        | 1,035.86    | 606.92          | 803.19          | 1,041.08                             | 1,056.93    | 778.48          | 2,227.47          | 1,083.31        |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 avg.        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO JAPAN         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 348.72                      | 354.78      | 303.17          | 414.78          | 332.29                        | 346.64      | 304.13          | 420.81          | 365.60                               | 361.39      | 299.77          | 1,169.03          | 390.15          |
| 1986             | 364.59                      | 370.77      | 314.74          | 484.28          | 345.74                        | 349.32      | 315.93          | 499.74          | 386.21                               | 387.01      | 310.54          | 910.36            | 435.00          |
| 1987             | 448.24                      | 445.52      | 406.35          | 594.20          | 433.58                        | 425.65      | 413.40          | 640.66          | 466.58                               | 462.63      | 382.17          | 1,590.66          | 504.05          |
| 1988             | 532.26                      | 522.09      | 500.80          | 566.62          | 514.64                        | 497.14      | 521.87          | 620.39          | 553.69                               | 544.98      | 438.67          | 1,965.04          | 466.19          |
| 1989             | 537.31                      | 565.10      | 424.43          | 580.32          | 499.10                        | 530.37      | 435.36          | 563.80          | 596.39                               | 604.14      | 384.72          | 2,697.03          | 621.38          |
| 1990             | 598.25                      | 605.18      | 536.33          | 566.17          | 565.14                        | 572.47      | 547.95          | 562.56          | 648.15                               | 645.88      | 496.46          | 2,755.63          | 571.49          |
| 1991             | 627.68                      | 638.22      | 555.31          | 752.66          | 606.50                        | 627.59      | 563.18          | 579.21          | 655.48                               | 649.19      | 523.96          | 3,085.36          | 572.48          |
| 1992             | 748.24                      | 791.59      | 553.61          | 841.55          | 718.59                        | 784.39      | 552.66          | 683.20          | 791.63                               | 799.99      | 558.22          | 1,943.89          | 680.36          |
| 1993             | 1,015.52                    | 1,055.43    | 833.05          | 1,112.32        | 979.46                        | 1,048.28    | 834.05          | 856.31          | 1,057.32                             | 1,063.58    | 829.08          | 4,161.65          | 899.86          |
| 1994             | 1,004.42                    | 1,040.55    | 783.73          | 1,244.40        | 955.75                        | 1,025.28    | 775.66          | 791.11          | 1,059.90                             | 1,054.51    | 814.15          | 6,262.74          | 1,048.39        |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 1,064.88                    | 1,129.87    | 777.32          | 1,224.72        | 1,023.00                      | 1,122.42    | 765.53          | 893.21          | 1,133.19                             | 1,139.50    | 848.35          | 5,759.84          | 1,076.14        |
| 2d qtr.          | 1,069.36                    | 1,121.25    | 763.90          | 1,186.61        | 997.80                        | 1,080.02    | 745.73          | 858.22          | 1,157.66                             | 1,161.58    | 865.24          | 5,702.90          | 1,257.72        |
| 3d qtr.          | 1,003.31                    | 1,030.41    | 786.75          | 982.85          | 953.60                        | 994.35      | 786.36          | 828.95          | 1,057.10                             | 1,063.62    | 788.52          | 5,691.02          | 839.90          |
| 4th qtr.         | 935.94                      | 994.54      | 647.07          | 818.87          | 874.85                        | 955.09      | 638.06          | 754.66          | 1,002.02                             | 1,029.31    | 681.91          | 1,661.45          | 782.89          |
| 1995 avg.        | 1,026.17                    | 1,078.09    | 746.27          | 1,034.13        | 972.76                        | 1,051.76    | 735.85          | 830.39          | 1,093.74                             | 1,104.95    | 799.43          | 4,193.67          | 932.26          |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 993.32                      | 1,057.88    | 665.46          | 987.51          | 952.85                        | 1,057.83    | 644.86          | 895.20          | 1,042.68                             | 1,057.93    | 767.94          | 2,024.27          | 1,083.83        |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 avg.        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO CANADA        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985             | 194.82                      | 456.64      | 181.21          | 368.26          | 194.82                        | 456.64      | 181.21          | 368.26          | --                                   | --          | --              | --                | --              |
| 1986             | 208.19                      | 180.87      | 232.79          | 185.09          | 206.10                        | 180.87      | 232.79          | 185.09          | 230.09                               | --          | 230.44          | --                | 217.14          |
| 1987             | 185.35                      | 152.05      | 201.15          | 217.50          | 182.65                        | 152.05      | 201.15          | 217.50          | 242.38                               | --          | 242.38          | --                | --              |
| 1988             | 184.15                      | 416.87      | 171.86          | 245.71          | 184.15                        | 416.87      | 171.86          | 245.71          | --                                   | --          | --              | --                | --              |
| 1989             | 342.46                      | 419.30      | 274.43          | 487.00          | 342.46                        | 419.30      | 274.43          | 487.00          | --                                   | --          | --              | --                | --              |
| 1990             | 313.25                      | 282.14      | 328.29          | 276.95          | 313.25                        | 282.14      | 328.29          | 276.95          | --                                   | --          | --              | --                | --              |
| 1991             | 314.18                      | 331.39      | 310.54          | 319.43          | 314.18                        | 331.39      | 310.54          | 319.43          | --                                   | --          | --              | --                | --              |
| 1992             | 273.74                      | 322.08      | 156.19          | 326.59          | 273.74                        | 322.08      | 156.19          | 326.59          | --                                   | --          | --              | --                | --              |
| 1993             | 370.31                      | 396.24      | 281.58          | 376.88          | 370.31                        | 396.24      | 281.58          | 376.88          | --                                   | --          | --              | --                | --              |
| 1994             | 340.14                      | 466.79      | 287.93          | 518.69          | 340.14                        | 466.79      | 287.93          | 518.69          | --                                   | --          | --              | --                | --              |
| 1995:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 296.74                      | 453.38      | 281.74          | 428.57          | 296.74                        | 453.38      | 281.74          | 428.57          | --                                   | --          | --              | --                | --              |
| 2d qtr.          | 375.26                      | 343.98      | 368.17          | 393.42          | 375.26                        | 343.98      | 368.17          | 393.42          | --                                   | --          | --              | --                | --              |
| 3d qtr.          | 385.96                      | 344.49      | 413.14          | 328.54          | 385.96                        | 344.49      | 413.14          | 328.54          | --                                   | --          | --              | --                | --              |
| 4th qtr.         | 460.40                      | 357.43      | 469.99          | 409.71          | 460.40                        | 357.43      | 469.99          | 409.71          | --                                   | --          | --              | --                | --              |
| 1995 avg.        | 386.07                      | 355.80      | 397.70          | 359.84          | 386.07                        | 355.80      | 397.70          | 359.84          | --                                   | --          | --              | --                | --              |
| 1996:            |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.         | 456.03                      | 360.21      | 475.25          | 278.43          | 456.03                        | 360.21      | 475.25          | 278.43          | --                                   | --          | --              | --                | --              |
| 2d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.          |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 avg.        |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

**Table 27--Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96 (continued)**

(In dollars per thousand board feet, Scribner scale)

| Year and quarter              | From both customs districts |             |                 |                 | From Seattle Customs District |             |                 |                 | From Columbia-Snake Customs District |             |                 |                   |                 |
|-------------------------------|-----------------------------|-------------|-----------------|-----------------|-------------------------------|-------------|-----------------|-----------------|--------------------------------------|-------------|-----------------|-------------------|-----------------|
|                               | Total                       | Douglas-fir | Western hemlock | Other softwoods | Total                         | Douglas-fir | Western hemlock | Other softwoods | Total                                | Douglas-fir | Western hemlock | Port-Orford-cedar | Other softwoods |
| TO SOUTH KOREA                |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 287.64                      | 260.84      | 277.38          | 420.75          | 284.75                        | 245.88      | 275.29          | 450.88          | 310.13                               | 288.05      | 299.60          | 441.18            | 352.57          |
| 1986                          | 277.98                      | 297.75      | 265.70          | 464.51          | 278.87                        | 300.47      | 265.42          | 468.44          | 269.56                               | 274.84      | 268.24          | 1,429.31          | 386.67          |
| 1987                          | 310.54                      | 343.94      | 290.70          | 510.09          | 309.99                        | 347.27      | 289.82          | 514.11          | 314.92                               | 332.21      | 297.96          | 358.87            | 490.29          |
| 1988                          | 391.56                      | 425.63      | 376.08          | 534.87          | 393.54                        | 433.06      | 376.44          | 535.06          | 380.37                               | 405.41      | 374.13          | --                | 531.36          |
| 1989                          | 337.91                      | 384.62      | 317.96          | 558.10          | 334.74                        | 379.22      | 310.33          | 555.17          | 350.95                               | 454.18      | 303.51          | --                | 678.75          |
| 1990                          | 450.90                      | 548.85      | 440.82          | 528.95          | 446.47                        | 487.66      | 435.87          | 532.29          | 465.29                               | 670.10      | 455.80          | --                | 453.62          |
| 1991                          | 435.13                      | 521.52      | 421.82          | 601.60          | 441.69                        | 497.19      | 425.96          | 627.39          | 418.37                               | 541.91      | 411.34          | --                | 421.82          |
| 1992                          | 477.86                      | 642.14      | 461.40          | 606.29          | 476.90                        | 621.57      | 458.04          | 609.21          | 481.64                               | 670.94      | 473.62          | --                | 457.93          |
| 1993                          | 842.36                      | 861.97      | 840.79          | 841.34          | 868.88                        | 795.24      | 878.74          | 853.72          | 781.92                               | 1,024.67    | 763.44          | --                | 775.20          |
| 1994                          | 678.82                      | 866.82      | 646.11          | 776.87          | 687.44                        | 818.14      | 647.59          | 838.50          | 653.61                               | 1,247.73    | 641.95          | --                | 609.86          |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 718.68                      | 965.70      | 698.80          | 731.10          | 726.31                        | 838.30      | 716.02          | 746.45          | 682.65                               | 1,287.67    | 619.50          | --                | 579.34          |
| 2d qtr.                       | 628.19                      | 587.88      | 606.55          | 799.06          | 620.33                        | 581.28      | 591.67          | 797.17          | 667.62                               | 827.96      | 864.08          | 2,800.00          | --              |
| 3d qtr.                       | 649.33                      | 678.47      | 637.89          | 817.56          | 690.47                        | 781.41      | 679.24          | 817.56          | 394.63                               | 549.57      | 376.00          | --                | --              |
| 4th qtr.                      | 616.87                      | 925.00      | 571.31          | 768.76          | 610.72                        | 916.98      | 563.36          | 768.76          | 685.07                               | 1,000.00    | 651.64          | --                | --              |
| 1995 avg.                     | 649.51                      | 754.26      | 626.35          | 779.86          | 656.46                        | 726.41      | 633.92          | 783.65          | 608.44                               | 918.56      | 586.21          | 2,800.00          | 579.34          |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 726.51                      | 730.25      | 702.78          | 781.43          | 712.21                        | 731.82      | 684.03          | 753.79          | 946.75                               | 603.45      | 865.74          | 3,961.54          | 2,473.68        |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 avg.                     |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1985                          | 303.22                      | 309.02      | 290.92          | 281.40          | 302.88                        | 309.89      | 292.80          | 293.35          | 303.79                               | 308.04      | 277.81          | --                | 266.69          |
| 1986                          | 290.10                      | 295.51      | 281.10          | 285.66          | 296.47                        | 305.75      | 284.99          | 313.83          | 274.17                               | 279.78      | 231.67          | --                | 257.71          |
| 1987                          | 283.50                      | 292.64      | 263.45          | 249.10          | 283.87                        | 294.01      | 263.82          | 265.56          | 282.17                               | 288.72      | 260.18          | --                | 231.53          |
| 1988                          | 390.20                      | 393.71      | 377.57          | 375.63          | 388.60                        | 391.72      | 379.42          | 378.44          | 393.25                               | 397.04      | 371.32          | 909.09            | 370.00          |
| 1989                          | 385.27                      | 390.00      | 343.57          | 526.81          | 369.70                        | 371.09      | 338.17          | 500.65          | 418.13                               | 435.72      | 348.91          | 1,756.76          | 1,153.33        |
| 1990                          | 485.09                      | 494.11      | 395.97          | 444.37          | 460.62                        | 463.97      | 418.96          | 446.26          | 537.31                               | 561.45      | 372.02          | 2,441.86          | 460.00          |
| 1991                          | 445.64                      | 463.14      | 341.22          | 342.54          | 431.75                        | 445.17      | 359.27          | 383.70          | 489.87                               | 491.77      | 294.16          | --                | 129.57          |
| 1992                          | 500.61                      | 557.28      | 434.07          | 418.38          | 483.96                        | 546.94      | 436.72          | 418.23          | 554.62                               | 573.65      | 391.49          | --                | 450.98          |
| 1993                          | 785.97                      | 857.61      | 732.54          | 735.23          | 815.67                        | 907.80      | 759.58          | 808.24          | 723.12                               | 791.71      | 632.06          | --                | 627.43          |
| 1994                          | 785.56                      | 805.08      | 768.97          | 623.97          | 764.94                        | 811.09      | 603.03          | 626.70          | 1,277.73                             | 636.08      | 2,630.38        | --                | 384.62          |
| 1995:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | 705.03                      | 736.64      | --              | 555.56          | 705.03                        | 736.64      | --              | 555.56          | --                                   | --          | --              | --                | --              |
| 2d qtr.                       | 2,906.25                    | --          | --              | 2,906.25        | 2,906.25                      | --          | --              | 2,906.25        | --                                   | --          | --              | --                | --              |
| 3d qtr.                       | 734.72                      | 740.58      | --              | 667.95          | 731.30                        | 740.58      | --              | 620.97          | 1,739.13                             | --          | --              | 1,739.13          | --              |
| 4th qtr.                      | 600.58                      | --          | 548.58          | 660.69          | 600.58                        | --          | 548.58          | 660.69          | --                                   | --          | --              | --                | --              |
| 1995 avg.                     | 703.07                      | 739.02      | 548.58          | 656.98          | 701.45                        | 739.02      | 548.58          | 648.02          | 1,739.13                             | --          | --              | 1,739.13          | --              |
| 1996:                         |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1st qtr.                      | --                          | --          | --              | --              | --                            | --          | --              | --              | --                                   | --          | --              | --                | --              |
| 2d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 3d qtr.                       |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 4th qtr.                      |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |
| 1996 avg.                     |                             |             |                 |                 |                               |             |                 |                 |                                      |             |                 |                   |                 |

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 28—Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1985-96**

(In thousand board feet, Scribner scale)

| Year and quarter              | Total   |               | Douglas-fir |               | Port-Orford-cedar |               | Other softwoods |               |
|-------------------------------|---------|---------------|-------------|---------------|-------------------|---------------|-----------------|---------------|
|                               | Volume  | Average value | Volume      | Average value | Volume            | Average value | Volume          | Average value |
| TO ALL COUNTRIES              |         |               |             |               |                   |               |                 |               |
| 1985                          | 62,580  | 299.66        | 33,967      | 284.72        | 1,272             | 591.98        | 27,341          | 304.60        |
| 1986                          | 26,211  | 319.41        | 4,147       | 264.77        | 354               | 774.01        | 21,710          | 322.39        |
| 1987                          | 32,132  | 395.40        | 14,942      | 452.82        | 0                 | —             | 17,190          | 345.49        |
| 1988                          | 90,785  | 440.32        | 26,850      | 509.87        | 156               | 2,147.44      | 63,779          | 406.88        |
| 1989                          | 73,730  | 607.95        | 21,140      | 643.33        | 1                 | 2,000.00      | 52,589          | 594.70        |
| 1990                          | 108,287 | 520.00        | 25,287      | 549.22        | 41                | 3,073.17      | 82,959          | 509.83        |
| 1991                          | 76,808  | 455.62        | 24,687      | 503.87        | 21                | 1,476.19      | 52,100          | 432.34        |
| 1992                          | 17,651  | 687.21        | 5,014       | 1,050.86      | 0                 | —             | 12,637          | 542.93        |
| 1993                          | 25,946  | 903.41        | 8,376       | 1,346.82      | 222               | 2,612.61      | 17,348          | 667.45        |
| 1994                          | 19,045  | 728.22        | 4,506       | 892.37        | 132               | 2,272.73      | 14,407          | 662.73        |
| 1995                          | 21,602  | 808.44        | 7,661       | 1,049.47      | 225               | 5,626.67      | 13,716          | 594.78        |
| 1996:                         |         |               |             |               |                   |               |                 |               |
| 1st quarter                   | 2,349   | 837.09        | 1,215       | 998.35        | 0                 | —             | 1,134           | 664.26        |
| 2d quarter                    |         |               |             |               |                   |               |                 |               |
| 3d quarter                    |         |               |             |               |                   |               |                 |               |
| 4th quarter                   |         |               |             |               |                   |               |                 |               |
| 1996 total and average value  |         |               |             |               |                   |               |                 |               |
| TO JAPAN                      |         |               |             |               |                   |               |                 |               |
| 1985                          | 25,243  | 325.79        | 3,956       | 311.43        | 1,272             | 591.98        | 20,015          | 311.67        |
| 1986                          | 19,060  | 330.80        | 217         | 345.62        | 354               | 774.01        | 18,489          | 322.08        |
| 1987                          | 25,212  | 393.34        | 8,944       | 477.30        | 0                 | —             | 16,268          | 347.25        |
| 1988                          | 28,269  | 500.09        | 11,180      | 594.28        | 147               | 2,238.10      | 16,942          | 422.85        |
| 1989                          | 50,634  | 675.04        | 15,078      | 622.83        | 0                 | —             | 35,556          | 697.18        |
| 1990                          | 70,186  | 537.54        | 16,465      | 590.46        | 0                 | —             | 53,721          | 521.32        |
| 1991                          | 38,188  | 481.75        | 15,790      | 544.46        | 0                 | —             | 22,398          | 437.54        |
| 1992                          | 10,898  | 792.71        | 5,014       | 1,050.86      | 0                 | —             | 5,884           | 572.74        |
| 1993                          | 16,906  | 1,101.56      | 8,190       | 1,366.54      | 210               | 2,666.67      | 8,506           | 807.78        |
| 1994                          | 10,392  | 905.70        | 3,663       | 936.06        | 132               | 2,272.73      | 6,397           | 859.15        |
| 1995                          | 14,514  | 955.56        | 7,603       | 1,044.72      | 225               | 5,626.67      | 6,686           | 696.98        |
| 1996:                         |         |               |             |               |                   |               |                 |               |
| 1st quarter                   | 1,164   | 1,033.10      | 1,148       | 1,018.29      | 0                 | —             | 17              | 2,053.14      |
| 2d quarter                    |         |               |             |               |                   |               |                 |               |
| 3d quarter                    |         |               |             |               |                   |               |                 |               |
| 4th quarter                   |         |               |             |               |                   |               |                 |               |
| 1996 total and average value  |         |               |             |               |                   |               |                 |               |
| TO PEOPLE'S REPUBLIC OF CHINA |         |               |             |               |                   |               |                 |               |
| 1985                          | 37,305  | 281.65        | 30,011      | 281.20        | 0                 | —             | 7,294           | 283.52        |
| 1986                          | 7,097   | 287.73        | 3,900       | 260.00        | 0                 | —             | 3,197           | 321.55        |
| 1987                          | 0       | —             | 0           | —             | 0                 | —             | 0               | —             |
| 1988                          | 43,713  | 429.00        | 12,881      | 434.52        | 0                 | —             | 30,832          | 426.70        |
| 1989                          | 9,355   | 363.01        | 2,944       | 518.34        | 1                 | 2,000.00      | 6,409           | 291.47        |
| 1990                          | 18,755  | 449.00        | 5,912       | 459.24        | 0                 | —             | 12,843          | 444.29        |
| 1991                          | 28,493  | 408.31        | 8,874       | 429.34        | 0                 | —             | 19,619          | 398.80        |
| 1992                          | 0       | —             | 0           | —             | 0                 | —             | 0               | —             |
| 1993                          | 2,604   | 563.36        | 0           | —             | 0                 | —             | 2,604           | 563.36        |
| 1994                          | 0       | —             | 0           | —             | 0                 | —             | 0               | —             |
| 1995                          | 0       | —             | 0           | —             | 0                 | —             | 0               | —             |
| 1996:                         |         |               |             |               |                   |               |                 |               |
| 1st quarter                   | 0       | —             | 0           | —             | 0                 | —             | 0               | —             |
| 2d quarter                    |         |               |             |               |                   |               |                 |               |
| 3d quarter                    |         |               |             |               |                   |               |                 |               |
| 4th quarter                   |         |               |             |               |                   |               |                 |               |
| 1996 total and average value  |         |               |             |               |                   |               |                 |               |

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

Figure 4--Log exports from San Francisco and Anchorage Customs Districts, 1985-95

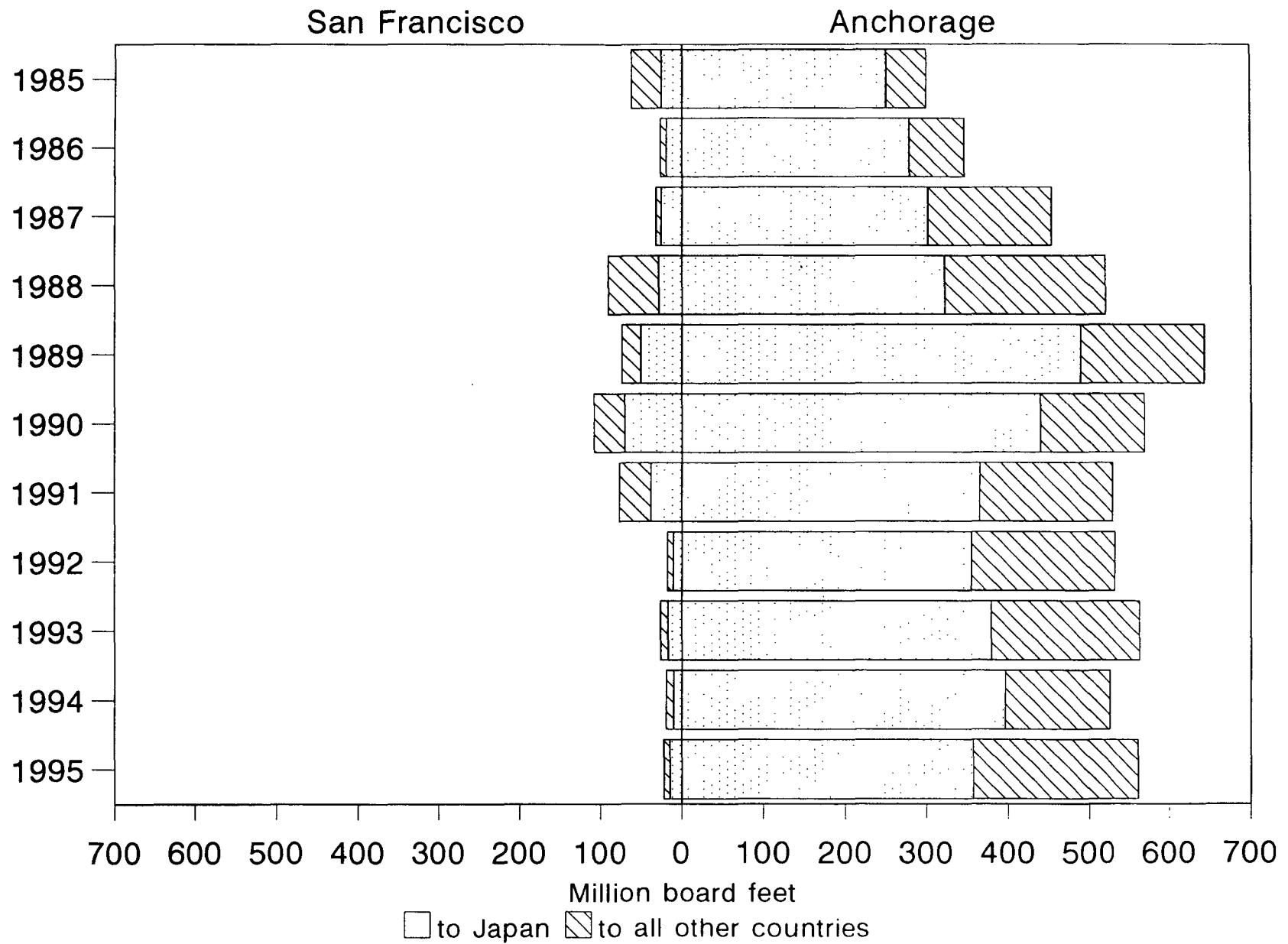


**Table 29--Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1985-96**

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

| Year and quarter                     | All species |               | Hemlock |               | Redcedar |               | Spruce  |               |
|--------------------------------------|-------------|---------------|---------|---------------|----------|---------------|---------|---------------|
|                                      | Volume      | Average value | Volume  | Average value | Volume   | Average value | Volume  | Average value |
| <b>TO ALL COUNTRIES</b>              |             |               |         |               |          |               |         |               |
| 1985                                 | 299,190     | 387.11        | 177,301 | 310.26        | 17,708   | 354.70        | 96,689  | 527.64        |
| 1986                                 | 345,783     | 397.88        | 196,653 | 302.54        | 18,466   | 356.44        | 118,355 | 541.12        |
| 1987                                 | 453,127     | 471.94        | 234,230 | 371.37        | 36,027   | 375.44        | 164,387 | 587.59        |
| 1988                                 | 519,538     | 510.93        | 260,031 | 411.46        | 58,312   | 443.01        | 175,901 | 641.21        |
| 1989                                 | 643,061     | 511.73        | 278,963 | 431.46        | 74,065   | 404.27        | 251,118 | 620.86        |
| 1990                                 | 568,597     | 592.33        | 251,500 | 457.05        | 62,609   | 439.35        | 213,334 | 781.02        |
| 1991                                 | 528,878     | 555.81        | 226,013 | 421.14        | 55,312   | 397.51        | 218,580 | 717.43        |
| 1992                                 | 531,993     | 619.85        | 212,684 | 464.73        | 47,444   | 517.52        | 225,266 | 726.64        |
| 1993                                 | 563,044     | 805.67        | 217,853 | 643.41        | 60,542   | 687.89        | 228,789 | 937.01        |
| 1994                                 | 525,404     | 739.45        | 200,129 | 579.34        | 39,563   | 647.25        | 240,323 | 811.57        |
| 1995                                 | 561,550     | 695.12        | 250,659 | 539.02        | 40,685   | 652.43        | 228,615 | 779.98        |
| 1996:                                |             |               |         |               |          |               |         |               |
| 1st quarter                          | 50,860      | 709.28        | 12,663  | 587.46        | 1,908    | 598.01        | 33,154  | 686.86        |
| 2d quarter                           |             |               |         |               |          |               |         |               |
| 3d quarter                           |             |               |         |               |          |               |         |               |
| 4th quarter                          |             |               |         |               |          |               |         |               |
| 1996 total and average value         |             |               |         |               |          |               |         |               |
| <b>TO JAPAN</b>                      |             |               |         |               |          |               |         |               |
| 1985                                 | 250,220     | 416.59        | 148,414 | 328.30        | 6,155    | 354.02        | 88,261  | 565.19        |
| 1986                                 | 278,841     | 445.40        | 153,998 | 334.42        | 8,726    | 379.90        | 103,828 | 596.55        |
| 1987                                 | 301,200     | 595.03        | 142,786 | 491.34        | 11,677   | 390.68        | 130,116 | 678.69        |
| 1988                                 | 321,655     | 644.34        | 137,983 | 563.71        | 18,871   | 435.59        | 142,422 | 718.39        |
| 1989                                 | 489,188     | 560.47        | 201,145 | 478.00        | 21,396   | 465.88        | 228,074 | 637.74        |
| 1990                                 | 439,291     | 632.94        | 171,198 | 481.74        | 28,479   | 440.68        | 199,692 | 782.91        |
| 1991                                 | 364,987     | 632.15        | 137,515 | 489.62        | 19,836   | 447.87        | 182,066 | 750.06        |
| 1992                                 | 354,398     | 697.71        | 116,016 | 559.74        | 21,936   | 537.52        | 174,459 | 750.71        |
| 1993                                 | 379,234     | 898.98        | 119,343 | 735.02        | 25,690   | 664.34        | 189,109 | 980.78        |
| 1994                                 | 396,290     | 798.81        | 116,970 | 641.77        | 23,994   | 658.75        | 213,207 | 826.66        |
| 1995                                 | 356,928     | 798.61        | 116,903 | 633.41        | 18,880   | 679.45        | 189,840 | 815.27        |
| 1996:                                |             |               |         |               |          |               |         |               |
| 1st quarter                          | 33,952      | 746.08        | 5,279   | 673.42        | 1,189    | 598.23        | 24,350  | 671.17        |
| 2d quarter                           |             |               |         |               |          |               |         |               |
| 3d quarter                           |             |               |         |               |          |               |         |               |
| 4th quarter                          |             |               |         |               |          |               |         |               |
| 1996 total and average value         |             |               |         |               |          |               |         |               |
| <b>TO PEOPLE'S REPUBLIC OF CHINA</b> |             |               |         |               |          |               |         |               |
| 1985                                 | 2,113       | 352.58        | 1,860   | 331.18        | 0        | --            | 253     | 513.83        |
| 1986                                 | 0           | --            | 0       | --            | 0        | --            | 0       | --            |
| 1987                                 | 19,602      | 296.09        | 2,061   | 183.41        | 0        | --            | 17,541  | 309.33        |
| 1988                                 | 9,267       | 327.61        | 601     | 361.06        | 0        | --            | 8,666   | 325.41        |
| 1989                                 | 6,998       | 271.36        | 0       | --            | 0        | --            | 6,998   | 271.36        |
| 1990                                 | 4,163       | 561.85        | 3,299   | 500.45        | 0        | --            | 864     | 797.45        |
| 1991                                 | 21,813      | 506.12        | 1,325   | 286.79        | 0        | --            | 20,489  | 520.28        |
| 1992                                 | 33,661      | 592.73        | 2,745   | 336.98        | 0        | --            | 30,917  | 615.42        |
| 1993                                 | 19,068      | 777.80        | 1,464   | 717.21        | 0        | --            | 17,605  | 782.85        |
| 1994                                 | 13,434      | 543.32        | 4,232   | 300.33        | 0        | --            | 9,202   | 655.18        |
| 1995                                 | 5,426       | 477.10        | 0       | --            | 0        | --            | 5,426   | 477.10        |
| 1996:                                |             |               |         |               |          |               |         |               |
| 1st quarter                          | 0           | --            | 0       | --            | 0        | --            | 0       | --            |
| 2d quarter                           |             |               |         |               |          |               |         |               |
| 3d quarter                           |             |               |         |               |          |               |         |               |
| 4th quarter                          |             |               |         |               |          |               |         |               |
| 1996 total and average value         |             |               |         |               |          |               |         |               |

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

**Table 30—Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1995**

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

| Port and species         | Destination   |               |         |               |                            |               |        |               |        |               |
|--------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                          | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Canada |               |
|                          | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Aberdeen-Hoquiam:</b> |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 164,474       | 1,043.53      | 152,300 | 1,065.33      | 8,302                      | 740.68        | 3,871  | 835.18        | 0      | --            |
| Redcedar                 | 4,520         | 761.32        | 172     | 987.03        | 0                          | --            | 4,348  | 752.39        | 0      | --            |
| Hemlock                  | 128,860       | 678.11        | 75,663  | 694.14        | 1,482                      | 548.64        | 51,715 | 658.36        | 0      | --            |
| Spruce                   | 5,529         | 671.57        | 2,084   | 753.17        | 2,597                      | 620.15        | 848    | 628.50        | 0      | --            |
| Other softwoods          | 1,233         | 750.88        | 749     | 871.69        | 0                          | --            | 484    | 563.73        | 0      | --            |
| All softwoods            | 304,615       | 876.82        | 230,968 | 940.23        | 12,381                     | 692.42        | 61,266 | 675.05        | 0      | --            |
| All hardwoods            | 840           | 586.49        | 437     | 464.33        | 0                          | --            | 403    | 718.89        | 0      | --            |
| Red alder                | 507           | 585.35        | 437     | 464.33        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Anacortes:</b>        |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 9,844         | 1,052.19      | 9,543   | 1,077.26      | 0                          | --            | 0      | --            | 301    | 258.23        |
| Hemlock                  | 17,698        | 456.51        | 2,847   | 906.79        | 0                          | --            | 0      | --            | 14,851 | 370.17        |
| Spruce                   | 10            | 1,510.00      | 10      | 1,510.00      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 2,591         | 618.89        | 64      | 665.15        | 0                          | --            | 0      | --            | 2,526  | 617.71        |
| All softwoods            | 30,143        | 665.35        | 12,465  | 1,036.53      | 0                          | --            | 0      | --            | 17,678 | 403.63        |
| All hardwoods            | 35            | 530.18        | 35      | 530.18        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Everett:</b>          |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 109,333       | 1,015.15      | 107,049 | 1,025.28      | 0                          | --            | 2,284  | 540.61        | 0      | --            |
| Redcedar                 | 1,197         | 842.78        | 0       | --            | 0                          | --            | 1,197  | 842.78        | 0      | --            |
| Hemlock                  | 80,068        | 570.14        | 19,858  | 880.31        | 0                          | --            | 14,702 | 698.90        | 42,602 | 389.83        |
| Spruce                   | 1,633         | 922.63        | 1,493   | 960.01        | 0                          | --            | 140    | 522.57        | 2,906  | 442.54        |
| Other softwoods          | 7,790         | 695.13        | 4,484   | 789.84        | 0                          | --            | 634    | 542.72        | 584    | 372.75        |
| All softwoods            | 200,021       | 822.76        | 132,884 | 994.93        | 0                          | --            | 18,957 | 682.40        | 45,274 | 400.60        |
| All hardwoods            | 6,022         | 1,436.81      | 4,264   | 1,776.02      | 0                          | --            | 1,758  | 614.07        | 4,994  | 520.15        |
| Red alder                | 288           | 655.97        | 0       | --            | 0                          | --            | 288    | 655.97        | 0      | --            |
| <b>Olympia:</b>          |               |               |         |               |                            |               |        |               |        |               |
| Hemlock                  | 16,406        | 432.89        | 0       | --            | 0                          | --            | 0      | --            | 16,406 | 432.89        |
| <b>Port Angeles:</b>     |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 26,191        | 1,167.98      | 25,882  | 1,173.73      | 0                          | --            | 309    | 685.59        | 0      | --            |
| Redcedar                 | 1,226         | 1,270.90      | 58      | 975.49        | 0                          | --            | 1,168  | 1,285.64      | 0      | --            |
| Hemlock                  | 41,102        | 586.29        | 15,182  | 816.68        | 0                          | --            | 9,589  | 535.02        | 16,331 | 402.21        |
| Spruce                   | 3,349         | 807.24        | 2,540   | 823.88        | 0                          | --            | 809    | 755.02        | 0      | --            |
| Other softwoods          | 768           | 1,197.30      | 520     | 1,365.32      | 0                          | --            | 248    | 845.60        | 0      | --            |
| All softwoods            | 72,636        | 824.24        | 44,182  | 1,032.92      | 0                          | --            | 12,123 | 632.19        | 16,331 | 402.21        |
| All hardwoods            | 626           | 672.85        | 576     | 609.36        | 0                          | --            | 50     | 1,409.33      | 0      | --            |
| Red alder                | 37            | 536.09        | 37      | 536.09        | 0                          | --            | 0      | --            | 0      | --            |

**Table 30--Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1995 (continued)**

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

| Port and species          | Destination   |               |         |               |                            |               |         |               |         |               |
|---------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|---------|---------------|---------|---------------|
|                           | All countries |               | Japan   |               | People's Republic of China |               | Korea   |               | Canada  |               |
|                           | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume  | Average value | Volume  | Average value |
| Seattle:                  |               |               |         |               |                            |               |         |               |         |               |
| Douglas-fir               | 522           | 1,039.83      | 202     | 566.81        | 0                          | --            | 0       | --            | 0       | --            |
| Port-Orford-cedar         | 16            | 1,815.25      | 11      | 1,369.66      | 0                          | --            | 0       | --            | 0       | --            |
| Redcedar                  | 390           | 1,030.78      | 0       | --            | 0                          | --            | 123     | 1,130.03      | 0       | --            |
| Hemlock                   | 1,314         | 590.20        | 1,287   | 594.79        | 0                          | --            | 27      | 374.46        | 0       | --            |
| Spruce                    | 8,008         | 210.99        | 0       | --            | 0                          | --            | 1,110   | 398.67        | 6,898   | 180.79        |
| Other softwoods           | 1,247         | 1,236.70      | 162     | 2,193.95      | 32                         | 2,912.85      | 581     | 1,334.86      | 220     | 226.72        |
| All softwoods             | 11,497        | 433.17        | 1,662   | 752.38        | 32                         | 2,912.85      | 1,842   | 742.71        | 7,119   | 182.21        |
| All hardwoods             | 11,628        | 1,989.94      | 3,318   | 2,222.63      | 432                        | 1,981.92      | 3,772   | 1,889.29      | 0       | --            |
| Red alder                 | 17            | 2,027.23      | 10      | 1,278.47      | 0                          | --            | 0       | --            | 0       | --            |
| Tacoma:                   |               |               |         |               |                            |               |         |               |         |               |
| Douglas-fir               | 256,771       | 1,039.67      | 254,654 | 1,041.96      | 1,464                      | 729.52        | 561     | 753.42        | 0       | --            |
| Port-Orford-cedar         | 23            | 4,200.15      | 23      | 4,200.15      | 0                          | --            | 0       | --            | 0       | --            |
| Redcedar                  | 335           | 1,412.58      | 335     | 1,412.58      | 0                          | --            | 0       | --            | 0       | --            |
| Hemlock                   | 67,970        | 677.49        | 54,791  | 713.21        | 0                          | --            | 12,719  | 534.54        | 0       | --            |
| Spruce                    | 1,313         | 866.81        | 1,236   | 788.07        | 0                          | --            | 37      | 627.28        | 0       | --            |
| Other softwoods           | 8,420         | 774.89        | 8,282   | 776.69        | 0                          | --            | 138     | 666.88        | 0       | --            |
| All softwoods             | 334,831       | 959.40        | 319,321 | 978.30        | 1,464                      | 729.52        | 13,455  | 545.29        | 0       | --            |
| All hardwoods             | 7,980         | 1,556.08      | 6,347   | 1,794.40      | 0                          | --            | 1,349   | 457.30        | 0       | --            |
| Red alder                 | 637           | 405.78        | 61      | 525.22        | 0                          | --            | 560     | 379.09        | 0       | --            |
| Other ports: <sup>a</sup> |               |               |         |               |                            |               |         |               |         |               |
| Douglas-fir               | 6,694         | 379.71        | 75      | 527.26        | 0                          | --            | 0       | --            | 6,377   | 360.38        |
| Redcedar                  | 172           | 580.75        | 0       | --            | 0                          | --            | 0       | --            | 172     | 580.75        |
| Hemlock                   | 461           | 361.50        | 70      | 680.61        | 0                          | --            | 0       | --            | 391     | 304.23        |
| Spruce                    | 2,160         | 210.70        | 349     | 397.98        | 0                          | --            | 0       | --            | 1,811   | 174.65        |
| Other softwoods           | 19,528        | 377.02        | 43      | 464.62        | 0                          | --            | 0       | --            | 19,485  | 376.82        |
| All softwoods             | 29,014        | 366.22        | 536     | 458.29        | 0                          | --            | 0       | --            | 28,236  | 360.38        |
| All hardwoods             | 681           | 965.39        | 0       | --            | 0                          | --            | 0       | --            | 681     | 965.39        |
| Total:                    |               |               |         |               |                            |               |         |               |         |               |
| Douglas-fir               | 573,829       | 1,034.48      | 549,705 | 1,051.76      | 9,767                      | 739.01        | 7,025   | 726.31        | 6,678   | 355.77        |
| Port-Orford-cedar         | 38            | 3,227.00      | 34      | 3,262.78      | 0                          | --            | 0       | --            | 0       | --            |
| Redcedar                  | 7,840         | 890.69        | 565     | 1,238.01      | 0                          | --            | 6,836   | 866.09        | 172     | 580.75        |
| Hemlock                   | 353,879       | 619.70        | 169,698 | 735.85        | 1,482                      | 548.64        | 88,753  | 633.92        | 93,487  | 397.70        |
| Spruce                    | 22,001        | 509.99        | 7,711   | 807.02        | 2,597                      | 620.15        | 2,943   | 571.57        | 8,709   | 179.51        |
| Other softwoods           | 41,576        | 584.29        | 14,304  | 821.77        | 32                         | 2,912.85      | 2,086   | 812.68        | 24,903  | 420.91        |
| All softwoods             | 999,164       | 856.25        | 742,017 | 972.78        | 13,877                     | 701.42        | 107,643 | 656.45        | 133,950 | 385.98        |
| All hardwoods             | 27,813        | 1,646.73      | 14,977  | 1,796.71      | 432                        | 1,981.92      | 7,332   | 1,252.35      | 681     | 965.39        |
| Red alder                 | 1,485         | 537.08        | 545     | 490.87        | 0                          | --            | 848     | 473.02        | 0       | --            |

<sup>a</sup> Bellingham, Blaine, Boundary, Danville, Ferry, Lynden, Metaline Falls, Oroville, Sea-Tac Airport, and Sumas.

Source: U.S. Department of Commerce.

**Table 31—Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 1996**

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

| Port and species         | Destination   |               |        |               |                            |               |        |               |        |               |
|--------------------------|---------------|---------------|--------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                          | All countries |               | Japan  |               | People's Republic of China |               | Korea  |               | Canada |               |
|                          | Volume        | Average value | Volume | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Aberdeen-Hoquiam:</b> |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 49,026        | 1,054.87      | 45,092 | 1,080.69      | 0                          | --            | 3,934  | 758.95        | 0      | --            |
| Redcedar                 | 2,339         | 813.62        | 77     | 943.17        | 0                          | --            | 2,262  | 809.21        | 0      | --            |
| Hemlock                  | 28,668        | 685.28        | 21,790 | 688.12        | 0                          | --            | 6,878  | 676.28        | 0      | --            |
| Spruce                   | 834           | 700.85        | 834    | 700.85        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 537           | 799.70        | 537    | 799.70        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 81,405        | 912.46        | 68,331 | 948.50        | 0                          | --            | 13,074 | 724.15        | 0      | --            |
| All hardwoods            | 266           | 318.95        | 132    | 234.05        | 0                          | --            | 134    | 403.01        | 0      | --            |
| Red alder                | 132           | 234.05        | 132    | 234.05        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Anacortes:</b>        |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 109           | 1,130.44      | 109    | 1,130.44      | 0                          | --            | 0      | --            | 0      | --            |
| <b>Everett:</b>          |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 16,831        | 1,229.19      | 16,211 | 1,254.57      | 0                          | --            | 620    | 565.74        | 0      | --            |
| Redcedar                 | 1,376         | 646.59        | 0      | --            | 0                          | --            | 1,376  | 646.59        | 0      | --            |
| Hemlock                  | 21,120        | 603.04        | 6,172  | 771.40        | 0                          | --            | 2,158  | 678.65        | 12,790 | 509.03        |
| Spruce                   | 338           | 3,025.37      | 326    | 3,109.66      | 0                          | --            | 12     | 719.77        | 0      | --            |
| Other softwoods          | 465           | 664.94        | 446    | 684.26        | 0                          | --            | 19     | 210.70        | 0      | --            |
| All softwoods            | 40,129        | 888.27        | 23,155 | 1,140.91      | 0                          | --            | 4,185  | 649.37        | 12,790 | 509.03        |
| All hardwoods            | 631           | 1,633.81      | 278    | 2,878.33      | 0                          | --            | 353    | 655.14        | 0      | --            |
| Red alder                | 192           | 543.37        | 0      | --            | 0                          | --            | 192    | 543.37        | 0      | --            |
| <b>Port Angeles:</b>     |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 5,026         | 1,070.98      | 4,904  | 1,080.22      | 0                          | --            | 122    | 699.31        | 0      | --            |
| Redcedar                 | 51            | 969.30        | 0      | --            | 0                          | --            | 51     | 969.30        | 0      | --            |
| Hemlock                  | 5,634         | 676.43        | 3,393  | 622.46        | 0                          | --            | 351    | 869.41        | 1,891  | 737.49        |
| Spruce                   | 1,777         | 721.79        | 1,476  | 720.26        | 0                          | --            | 301    | 729.32        | 0      | --            |
| All softwoods            | 12,487        | 842.86        | 9,773  | 866.92        | 0                          | --            | 824    | 799.22        | 1,891  | 737.49        |
| All hardwoods            | 94            | 705.89        | 0      | --            | 0                          | --            | 94     | 705.89        | 0      | --            |
| Red alder                | 25            | 556.14        | 0      | --            | 0                          | --            | 25     | 556.14        | 0      | --            |

**Table 31—Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 1996 (continued)**

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

| Port and species                | Destination   |               |         |               |                            |               |        |               |        |               |
|---------------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                                 | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Canada |               |
|                                 | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Seattle:</b>                 |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                     | 37            | 540.56        | 11      | 1,100.79      | 0                          | --            | 0      | --            | 26     | 314.59        |
| Port-Orford-cedar               | 26            | 1,732.40      | 0       | --            | 0                          | --            | 26     | 1,732.40      | 0      | --            |
| Redcedar                        | 84            | 506.18        | 0       | --            | 0                          | --            | 84     | 506.18        | 0      | --            |
| Hemlock                         | 177           | 761.85        | 177     | 761.85        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                          | 33            | 2,370.25      | 33      | 2,370.25      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods                 | 326           | 1,056.50      | 103     | 2,022.60      | 0                          | --            | 26     | 1,688.36      | 188    | 141.44        |
| All softwoods                   | 682           | 973.94        | 324     | 1,337.42      | 0                          | --            | 136    | 968.20        | 214    | 162.68        |
| All hardwoods                   | 2,953         | 1,833.04      | 806     | 2,236.61      | 97                         | 2,522.17      | 679    | 1,921.17      | 0      | --            |
| <b>Tacoma:</b>                  |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                     | 63,060        | 1,029.91      | 63,060  | 1,029.91      | 0                          | --            | 0      | --            | 0      | --            |
| Redcedar                        | 9             | 3,114.38      | 9       | 3,114.38      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                         | 12,970        | 516.22        | 12,970  | 516.22        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                          | 712           | 422.83        | 712     | 422.83        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods                 | 1,028         | 953.62        | 1,028   | 953.62        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                   | 77,779        | 937.92        | 77,779  | 937.92        | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods                   | 4,164         | 1,565.61      | 3,863   | 1,547.38      | 0                          | --            | 0      | --            | 0      | --            |
| <b>Other ports:<sup>a</sup></b> |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                     | 6,690         | 441.15        | 4,446   | 478.17        | 0                          | --            | 0      | --            | 2,230  | 360.63        |
| Hemlock                         | 3,643         | 220.56        | 0       | --            | 0                          | --            | 0      | --            | 3,643  | 220.56        |
| Spruce                          | 397           | 757.67        | 397     | 757.67        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods                 | 589           | 325.46        | 0       | --            | 0                          | --            | 0      | --            | 589    | 325.46        |
| All softwoods                   | 11,320        | 375.25        | 4,843   | 501.10        | 0                          | --            | 0      | --            | 6,463  | 278.47        |
| All hardwoods                   | 141           | 1,486.49      | 0       | --            | 0                          | --            | 0      | --            | 141    | 1,486.49      |
| <b>Total:</b>                   |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                     | 140,778       | 1,035.86      | 133,832 | 1,057.83      | 0                          | --            | 4,676  | 731.77        | 2,257  | 360.09        |
| Port-Orford-cedar               | 26            | 1,732.40      | 0       | --            | 0                          | --            | 26     | 1,732.40      | 0      | --            |
| Redcedar                        | 3,858         | 754.69        | 86      | 1,166.43      | 0                          | --            | 3,772  | 745.32        | 0      | --            |
| Hemlock                         | 72,212        | 606.92        | 44,503  | 644.86        | 0                          | --            | 9,387  | 684.04        | 18,323 | 475.25        |
| Spruce                          | 4,092         | 872.55        | 3,779   | 884.43        | 0                          | --            | 313    | 728.96        | 0      | --            |
| Other softwoods                 | 2,946         | 765.64        | 2,115   | 909.55        | 0                          | --            | 45     | 1,068.46      | 777    | 280.98        |
| All softwoods                   | 223,912       | 886.22        | 184,315 | 952.91        | 0                          | --            | 18,218 | 712.19        | 21,357 | 456.01        |
| All hardwoods                   | 8,250         | 1,615.14      | 5,079   | 1,695.31      | 97                         | 2,522.17      | 1,260  | 1,313.98      | 141    | 1,486.49      |
| Red alder                       | 349           | 427.03        | 132     | 234.05        | 0                          | --            | 217    | 544.82        | 0      | --            |

<sup>a</sup> Bellingham, Blaine, Danville, Lynden, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 32--Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, 1995**

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

| Port and species       | Destination   |               |         |               |                            |               |        |               |        |               |
|------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                        | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Taiwan |               |
|                        | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| Astoria:               |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 4,072         | 958.76        | 3,172   | 1,032.16      | 0                          | --            | 901    | 700.32        | 0      | --            |
| Hemlock                | 16,430        | 591.52        | 3,950   | 672.53        | 0                          | --            | 12,480 | 565.88        | 0      | --            |
| Other softwoods        | 2,928         | 874.99        | 2,928   | 874.99        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 23,430        | 690.77        | 10,050  | 845.01        | 0                          | --            | 13,381 | 574.93        | 0      | --            |
| Coos Bay:              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 92,474        | 1,013.76      | 92,018  | 1,013.38      | 0                          | --            | 228    | 1,705.24      | 0      | --            |
| Port-Orford-cedar      | 1,051         | 6,160.73      | 1,051   | 6,160.73      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 1,660         | 712.80        | 1,007   | 785.78        | 0                          | --            | 653    | 600.37        | 0      | --            |
| Spruce                 | 399           | 672.37        | 127     | 878.03        | 0                          | --            | 272    | 576.38        | 0      | --            |
| Other softwoods        | 319           | 1,022.70      | 319     | 1,022.70      | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 95,903        | 1,063.57      | 94,521  | 1,068.04      | 0                          | --            | 1,154  | 813.32        | 0      | --            |
| All hardwoods          | 2             | 3,355.49      | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| Longview (Washington): |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 385,953       | 1,109.08      | 385,945 | 1,109.04      | 0                          | --            | 0      | --            | 0      | --            |
| Port-Orford-cedar      | 737           | 1,642.30      | 737     | 1,642.30      | 0                          | --            | 0      | --            | 0      | --            |
| Redcedar               | 142           | 1,149.64      | 142     | 1,149.64      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 25,094        | 798.80        | 25,094  | 798.80        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                 | 1,021         | 793.71        | 1,021   | 793.71        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods        | 7,360         | 969.43        | 7,342   | 967.56        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 420,306       | 1,088.29      | 420,280 | 1,088.23      | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods          | 1,636         | 1,069.07      | 1,632   | 1,067.10      | 0                          | --            | 0      | --            | 0      | --            |
| Newport:               |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 3,275         | 1,061.60      | 3,275   | 1,061.60      | 0                          | --            | 0      | --            | 0      | --            |
| Portland:              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 54,659        | 1,240.19      | 54,359  | 1,237.78      | 0                          | --            | 62     | 1,191.88      | 37     | 2,233.69      |
| Port-Orford-cedar      | 258           | 4,748.76      | 76      | 1,739.68      | 22                         | 1,738.79      | 5      | 2,610.79      | 155    | 6,713.78      |
| Redcedar               | 374           | 901.99        | 374     | 901.99        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 6,786         | 800.86        | 3,194   | 965.61        | 0                          | --            | 3,593  | 654.40        | 0      | --            |
| Spruce                 | 177           | 435.36        | 177     | 435.36        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods        | 500           | 936.99        | 165     | 1,510.24      | 0                          | --            | 0      | --            | 80     | 635.31        |
| All softwoods          | 62,755        | 1,200.41      | 58,345  | 1,219.72      | 22                         | 1,738.79      | 3,660  | 666.31        | 272    | 4,315.78      |
| All hardwoods          | 1,285         | 1,972.52      | 471     | 2,577.31      | 15                         | 2,257.14      | 100    | 2,319.78      | 363    | 1,641.86      |
| Red alder              | 9             | 2,672.70      | 0       | --            | 0                          | --            | 0      | --            | 9      | 2,672.70      |
| Total:                 |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir            | 540,433       | 1,104.61      | 538,768 | 1,104.95      | 0                          | --            | 1,191  | 918.47        | 37     | 2,233.69      |
| Port-Orford-cedar      | 2,046         | 4,354.68      | 1,864   | 4,193.90      | 22                         | 1,738.79      | 5      | 2,610.79      | 155    | 6,713.78      |
| Redcedar               | 516           | 969.95        | 516     | 969.95        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 49,971        | 728.07        | 33,245  | 799.43        | 0                          | --            | 16,726 | 586.24        | 0      | --            |
| Spruce                 | 1,596         | 723.69        | 1,324   | 753.94        | 0                          | --            | 272    | 576.38        | 0      | --            |
| Other softwoods        | 11,107        | 944.60        | 10,754  | 952.32        | 0                          | --            | 0      | --            | 80     | 635.31        |
| All softwoods          | 605,669       | 1,080.47      | 586,470 | 1,093.74      | 22                         | 1,738.79      | 18,194 | 608.43        | 272    | 4,315.78      |
| All hardwoods          | 2,923         | 1,468.05      | 2,103   | 1,405.06      | 15                         | 2,257.14      | 100    | 2,319.78      | 363    | 1,641.86      |
| Red alder              | 9             | 2,672.70      | 0       | --            | 0                          | --            | 0      | --            | 9      | 2,672.70      |

Source: U.S. Department of Commerce.

**Table 33—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, first quarter 1996**

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

| Port and species              | Destination   |               |         |               |                            |               |        |               |        |               |
|-------------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                               | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Taiwan |               |
|                               | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Astoria:</b>               |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 1,168         | 911.48        | 1,110   | 927.61        | 0                          | --            | 58     | 602.85        | 0      | --            |
| Hemlock                       | 2,842         | 783.56        | 1,761   | 733.33        | 0                          | --            | 1,080  | 865.46        | 0      | --            |
| Other softwoods               | 1,737         | 870.25        | 1,737   | 870.25        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 5,747         | 835.77        | 4,608   | 831.74        | 0                          | --            | 1,138  | 852.07        | 0      | --            |
| <b>Coos Bay:</b>              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 18,998        | 851.93        | 18,742  | 857.07        | 0                          | --            | 0      | --            | 0      | --            |
| Port-Orford-cedar             | 91            | 1,276.50      | 91      | 1,276.50      | 0                          | --            | 0      | --            | 0      | --            |
| Redcedar                      | 42            | 506.74        | 42      | 506.74        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                       | 64            | 702.38        | 64      | 702.38        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 19,195        | 852.70        | 18,940  | 857.80        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Longview (Washington):</b> |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 108,312       | 1,096.07      | 108,312 | 1,096.07      | 0                          | --            | 0      | --            | 0      | --            |
| Port-Orford-cedar             | 115           | 2,613.46      | 115     | 2,613.46      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                       | 6,970         | 778.02        | 6,970   | 778.02        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                        | 191           | 2,027.27      | 191     | 2,027.27      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods               | 1,393         | 1,297.84      | 1,393   | 1,297.84      | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 116,981       | 1,082.53      | 116,981 | 1,082.53      | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods                 | 319           | 1,603.98      | 319     | 1,603.98      | 0                          | --            | 0      | --            | 0      | --            |
| <b>Newport:</b>               |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 1,134         | 1,193.82      | 1,134   | 1,193.82      | 0                          | --            | 0      | --            | 0      | --            |
| <b>Portland:</b>              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 9,200         | 1,021.07      | 9,184   | 1,016.92      | 0                          | --            | 0      | --            | 7      | 2,038.50      |
| Port-Orford-cedar             | 26            | 3,874.81      | 0       | --            | 0                          | --            | 26     | 3,874.81      | 0      | --            |
| Hemlock                       | 150           | 732.76        | 150     | 732.76        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                        | 18            | 2,665.91      | 0       | --            | 0                          | --            | 18     | 2,665.91      | 0      | --            |
| Other softwoods               | 317           | 725.93        | 143     | 515.86        | 0                          | --            | 0      | --            | 32     | 1,259.03      |
| All softwoods                 | 9,711         | 1,017.77      | 9,478   | 1,004.83      | 0                          | --            | 44     | 3,391.25      | 39     | 1,391.89      |
| All hardwoods                 | 397           | 1,668.57      | 156     | 1,918.99      | 14                         | 1,192.18      | 16     | 1,163.13      | 134    | 1,456.20      |
| <b>Total:</b>                 |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 138,811       | 1,056.93      | 138,482 | 1,057.92      | 0                          | --            | 58     | 602.85        | 7      | 2,038.50      |
| Port-Orford-cedar             | 233           | 2,231.92      | 206     | 2,020.85      | 0                          | --            | 26     | 3,874.81      | 0      | --            |
| Redcedar                      | 42            | 506.74        | 42      | 506.74        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                       | 10,026        | 778.42        | 8,946   | 767.91        | 0                          | --            | 1,080  | 865.46        | 0      | --            |
| Spruce                        | 209           | 2,081.22      | 191     | 2,027.27      | 0                          | --            | 18     | 2,665.91      | 0      | --            |
| Other softwoods               | 3,446         | 1,029.81      | 3,273   | 1,036.67      | 0                          | --            | 0      | --            | 32     | 1,259.03      |
| All softwoods                 | 152,767       | 1,041.08      | 151,141 | 1,042.69      | 0                          | --            | 1,183  | 946.86        | 39     | 1,391.89      |
| All hardwoods                 | 716           | 1,639.79      | 475     | 1,707.33      | 14                         | 1,192.18      | 16     | 1,163.13      | 134    | 1,456.20      |

Source: U.S. Department of Commerce.

**Table 34—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, 1995**

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

| Port and<br>species | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                     | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Taiwan |                  |
|                     | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| Eureka:             |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 4,914         | 1,026.72         | 4,914  | 1,026.72         | 0                             | --               | 0      | --               | 0      | --               |
| Port-Orford-cedar   | 225           | 5,622.09         | 225    | 5,622.09         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 71            | 906.00           | 71     | 906.00           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 5,210         | 1,223.70         | 5,210  | 1,223.70         | 0                             | --               | 0      | --               | 0      | --               |
| Oakland:            |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 92            | 1,226.54         | 34     | 473.33           | 0                             | --               | 0      | --               | 0      | --               |
| Redcedar            | 58            | 751.57           | 54     | 505.61           | 0                             | --               | 4      | 4,085.56         | 0      | --               |
| Other softwoods     | 7,299         | 524.00           | 172    | 1,391.38         | 0                             | --               | 22     | 2,390.65         | 43     | 2,026.98         |
| All softwoods       | 7,449         | 534.45           | 260    | 1,089.20         | 0                             | --               | 26     | 2,651.41         | 43     | 2,026.98         |
| All hardwoods       | 3,145         | 2,466.28         | 1,425  | 2,288.50         | 16                            | 3,128.15         | 75     | 1,278.85         | 185    | 3,022.17         |
| Sacramento:         |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 642           | 965.72           | 642    | 965.72           | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 1,165         | 831.75           | 1,165  | 831.75           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 1,807         | 879.33           | 1,807  | 879.33           | 0                             | --               | 0      | --               | 0      | --               |
| San Francisco:      |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 1,056         | 1,124.69         | 1,056  | 1,124.69         | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock             | 3,496         | 599.53           | 3,496  | 599.53           | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 230           | 1,373.84         | 220    | 916.89           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 4,782         | 752.70           | 4,773  | 730.40           | 0                             | --               | 0      | --               | 0      | --               |
| Other: <sup>a</sup> |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 957           | 1,122.05         | 957    | 1,122.05         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 1,556         | 716.08           | 1,507  | 704.58           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 2,513         | 870.71           | 2,464  | 866.72           | 0                             | --               | 0      | --               | 0      | --               |
| Total:              |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 7,661         | 1,049.43         | 7,603  | 1,044.74         | 0                             | --               | 0      | --               | 0      | --               |
| Port-Orford-cedar   | 225           | 5,622.09         | 225    | 5,622.09         | 0                             | --               | 0      | --               | 0      | --               |
| Redcedar            | 58            | 751.57           | 54     | 505.61           | 0                             | --               | 4      | 4,085.56         | 0      | --               |
| Hemlock             | 3,496         | 599.53           | 3,496  | 599.53           | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 10,320        | 609.22           | 3,136  | 809.05           | 0                             | --               | 22     | 2,390.65         | 43     | 2,080.57         |
| All softwoods       | 21,761        | 814.89           | 14,514 | 955.58           | 0                             | --               | 26     | 2,651.41         | 43     | 2,080.57         |
| All hardwoods       | 3,151         | 2,464.62         | 1,425  | 2,288.50         | 16                            | 3,128.15         | 75     | 1,278.85         | 185    | 3,022.17         |

<sup>a</sup> Airport, Carquinez Strait, and Richmond.

Source: U.S. Department of Commerce.

**Table 35—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, first quarter 1996**

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

| Port and<br>species       | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                           | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Taiwan |                  |
|                           | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| <b>Eureka:</b>            |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir               | 1,148         | 1,018.38         | 1,148  | 1,018.38         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods           | 11            | 1,359.00         | 11     | 1,359.00         | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods             | 1,159         | 1,021.62         | 1,159  | 1,021.62         | 0                             | --               | 0      | --               | 0      | --               |
| <b>Oakland:</b>           |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir               | 67            | 658.03           | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| Redcedar                  | 6             | 3,406.56         | 6      | 3,406.56         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods           | 6,482         | 201.56           | 0      | --               | 0                             | --               | 0      | --               | 9      | 1,335.82         |
| All softwoods             | 6,555         | 208.93           | 6      | 3,406.56         | 0                             | --               | 0      | --               | 9      | 1,335.82         |
| All hardwoods             | 737           | 1,995.16         | 328    | 2,340.48         | 8                             | 2,084.17         | 0      | --               | 93     | 2,143.25         |
| <b>Other:<sup>a</sup></b> |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Other softwoods           | 19            | 1,007.77         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| <b>Total:</b>             |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir               | 1,215         | 998.48           | 1,148  | 1,018.38         | 0                             | --               | 0      | --               | 0      | --               |
| Redcedar                  | 6             | 3,406.56         | 6      | 3,406.56         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods           | 6,512         | 205.87           | 11     | 1,359.00         | 0                             | --               | 0      | --               | 9      | 1,335.82         |
| All softwoods             | 7,732         | 332.70           | 1,164  | 1,032.93         | 0                             | --               | 0      | --               | 9      | 1,335.82         |
| All hardwoods             | 737           | 1,995.16         | 328    | 2,340.48         | 8                             | 2,084.17         | 0      | --               | 93     | 2,143.25         |

<sup>a</sup> Richmond.

Source: U.S. Department of Commerce.

**Table 36--Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, 1995**

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

| Port and species | Destination   |               |         |               |                            |               |        |               |        |               |
|------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                  | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Canada |               |
|                  | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| Anchorage:       |               |               |         |               |                            |               |        |               |        |               |
| Hemlock          | 52,772        | 554.18        | 18,897  | 542.09        | 0                          | --            | 24,763 | 630.27        | 7,930  | 333.47        |
| Spruce           | 137,157       | 730.90        | 109,454 | 744.83        | 5,426                      | 477.10        | 21,338 | 721.93        | 0      | --            |
| Other softwoods  | 745           | 99.71         | 0       | --            | 0                          | --            | 0      | --            | 745    | 99.71         |
| All softwoods    | 190,675       | 679.52        | 128,351 | 714.98        | 5,426                      | 477.10        | 46,101 | 672.70        | 8,675  | 313.38        |
| Dalton Cache:    |               |               |         |               |                            |               |        |               |        |               |
| Hemlock          | 2,417         | 357.92        | 99      | 440.80        | 0                          | --            | 0      | --            | 2,318  | 354.37        |
| Spruce           | 4,190         | 616.60        | 4,190   | 616.60        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods    | 6,607         | 521.96        | 4,289   | 612.53        | 0                          | --            | 0      | --            | 2,318  | 354.37        |
| Juneau:          |               |               |         |               |                            |               |        |               |        |               |
| Hemlock          | 64,699        | 549.81        | 29,041  | 652.05        | 0                          | --            | 29,372 | 474.52        | 6,286  | 429.28        |
| Spruce           | 25,356        | 650.98        | 24,657  | 658.75        | 0                          | --            | 700    | 377.00        | 0      | --            |
| Other softwoods  | 2,085         | 1,402.89      | 2,085   | 1,402.89      | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods    | 92,140        | 596.95        | 55,783  | 683.08        | 0                          | --            | 30,072 | 472.25        | 6,286  | 429.28        |
| Ketchikan:       |               |               |         |               |                            |               |        |               |        |               |
| Redcedar         | 39,870        | 651.29        | 18,065  | 678.13        | 0                          | --            | 6,094  | 571.05        | 94     | 670.48        |
| Hemlock          | 113,446       | 565.08        | 68,828  | 650.88        | 0                          | --            | 13,828 | 445.95        | 25,475 | 404.67        |
| Spruce           | 56,663        | 1,022.94      | 51,539  | 1,055.87      | 0                          | --            | 1,564  | 602.00        | 1,372  | 205.98        |
| Other softwoods  | 33,226        | 1,170.76      | 24,726  | 1,330.64      | 0                          | --            | 252    | 690.57        | 5,332  | 568.58        |
| All softwoods    | 243,205       | 768.63        | 163,158 | 884.84        | 0                          | --            | 21,738 | 495.08        | 32,274 | 424.08        |
| Fairbanks:       |               |               |         |               |                            |               |        |               |        |               |
| Spruce           | 1,053         | 267.81        | 0       | --            | 0                          | --            | 0      | --            | 1,053  | 267.81        |
| Valdez:          |               |               |         |               |                            |               |        |               |        |               |
| Hemlock          | 11,142        | 304.82        | 0       | --            | 0                          | --            | 0      | --            | 11,142 | 304.82        |
| Spruce           | 4,194         | 174.65        | 0       | --            | 0                          | --            | 0      | --            | 4,194  | 174.65        |
| Other softwoods  | 1,042         | 863.08        | 0       | --            | 0                          | --            | 0      | --            | 1,042  | 863.08        |
| All softwoods    | 16,378        | 306.99        | 0       | --            | 0                          | --            | 0      | --            | 16,378 | 306.99        |
| All hardwoods    | 21            | 1,040.61      | 0       | --            | 0                          | --            | 0      | --            | 21     | 1,040.61      |
| Wrangell:        |               |               |         |               |                            |               |        |               |        |               |
| Redcedar         | 815           | 708.41        | 815     | 708.41        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock          | 6,183         | 311.47        | 38      | 670.31        | 0                          | --            | 0      | --            | 6,144  | 309.22        |
| Other softwoods  | 4,494         | 1,685.72      | 4,494   | 1,685.72      | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods    | 11,491        | 877.01        | 5,347   | 1,529.46      | 0                          | --            | 0      | --            | 6,144  | 309.22        |
| Total:           |               |               |         |               |                            |               |        |               |        |               |
| Redcedar         | 40,685        | 652.44        | 18,880  | 648.86        | 0                          | --            | 6,094  | 571.05        | 94     | 670.48        |
| Hemlock          | 250,659       | 539.02        | 116,903 | 633.19        | 0                          | --            | 67,963 | 525.46        | 53,151 | 373.83        |
| Spruce           | 228,615       | 779.98        | 189,840 | 815.26        | 5,426                      | 477.10        | 23,602 | 703.76        | 6,620  | 195.97        |
| Other softwoods  | 41,592        | 1,211.13      | 31,305  | 1,209.47      | 0                          | --            | 252    | 690.57        | 7,119  | 562.58        |
| All softwoods    | 561,550       | 695.12        | 356,928 | 781.40        | 5,426                      | 477.10        | 97,911 | 571.70        | 66,984 | 376.73        |
| All hardwoods    | 21            | 1,040.61      | 0       | --            | 0                          | --            | 0      | --            | 21     | 1,040.61      |

Source: U.S. Department of Commerce.

**Table 37--Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, first quarter 1996**

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

| Port and<br>species | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                     | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Canada |                  |
|                     | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| <b>Anchorage:</b>   |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Hemlock             | 2,745         | 723.36           | 603    | 718.25           | 0                             | --               | 2,141  | 724.80           | 0      | --               |
| Spruce              | 27,730        | 666.24           | 20,285 | 618.28           | 0                             | --               | 7,445  | 796.92           | 0      | --               |
| All softwoods       | 30,475        | 671.53           | 20,889 | 621.38           | 0                             | --               | 9,587  | 780.81           | 0      | --               |
| <b>Juneau:</b>      |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Hemlock             | 4,565         | 515.40           | 2,158  | 703.12           | 0                             | --               | 2,406  | 347.03           | 0      | --               |
| Spruce              | 2,478         | 651.72           | 2,185  | 710.22           | 0                             | --               | 293    | 216.09           | 0      | --               |
| All softwoods       | 7,043         | 563.37           | 4,343  | 706.69           | 0                             | --               | 2,700  | 332.80           | 0      | --               |
| <b>Ketchikan:</b>   |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Redcedar            | 1,908         | 597.69           | 1,189  | 598.20           | 0                             | --               | 606    | 621.33           | 114    | 466.63           |
| Hemlock             | 5,354         | 579.28           | 2,517  | 637.27           | 0                             | --               | 0      | --               | 2,837  | 527.82           |
| Spruce              | 1,902         | 1,191.19         | 1,880  | 1,196.20         | 0                             | --               | 22     | 755.77           | 0      | --               |
| Other softwoods     | 3,134         | 1,505.08         | 3,134  | 1,505.08         | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 12,298        | 912.72           | 8,720  | 1,064.39         | 0                             | --               | 628    | 625.96           | 2,951  | 525.46           |
| <b>Valdez:</b>      |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Spruce              | 1,043         | 398.61           | 0      | --               | 0                             | --               | 0      | --               | 1,043  | 398.61           |
| <b>Total:</b>       |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Redcedar            | 1,908         | 597.69           | 1,189  | 598.20           | 0                             | --               | 606    | 621.33           | 114    | 466.63           |
| Hemlock             | 12,663        | 587.48           | 5,279  | 673.45           | 0                             | --               | 4,548  | 524.90           | 2,837  | 527.82           |
| Spruce              | 33,154        | 686.85           | 24,350 | 671.16           | 0                             | --               | 7,760  | 774.85           | 1,043  | 398.61           |
| Other softwoods     | 3,135         | 1,506.38         | 3,135  | 1,506.38         | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 50,860        | 709.28           | 33,952 | 746.07           | 0                             | --               | 12,914 | 679.62           | 3,994  | 492.32           |

Source: U.S. Department of Commerce.

**Table 38--Volume and average value of hardwood log exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96**

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

| Year and quarter              | Seattle Customs District |               | Columbia-Snake Customs District |               | Anchorage Customs District |               | San Francisco Customs District |               |
|-------------------------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|--------------------------------|---------------|
|                               | Volume                   | Average value | Volume                          | Average value | Volume                     | Average value | Volume                         | Average value |
| TO ALL COUNTRIES              |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 4,024                    | 951.03        | 1,090                           | 1,178.25      | 0                          | --            | 234                            | 1,399.62      |
| 1986                          | 7,603                    | 1,105.20      | 1,713                           | 753.66        | 31                         | 419.35        | 282                            | 1,131.39      |
| 1987                          | 15,714                   | 774.94        | 2,121                           | 683.11        | 82                         | 552.67        | 2,172                          | 836.66        |
| 1988                          | 32,102                   | 657.72        | 2,900                           | 674.14        | 489                        | 543.71        | 1,668                          | 820.14        |
| 1989                          | 36,719                   | 833.74        | 4,600                           | 829.78        | 65                         | 261.54        | 4,435                          | 1,712.06      |
| 1990                          | 32,940                   | 1,007.53      | 3,613                           | 1,071.69      | 7                          | 1,285.71      | 7,280                          | 1,560.85      |
| 1991                          | 95,879                   | 385.09        | 6,005                           | 979.35        | 0                          | --            | 4,832                          | 1,607.66      |
| 1992                          | 26,975                   | 1,207.04      | 1,355                           | 1,760.15      | 77                         | 2,662.34      | 3,099                          | 2,219.43      |
| 1993                          | 31,684                   | 1,439.43      | 3,060                           | 1,750.65      | 31                         | 483.87        | 4,087                          | 2,379.74      |
| 1994                          | 28,146                   | 1,551.01      | 4,398                           | 1,893.59      | 0                          | --            | 4,031                          | 1,949.83      |
| 1995:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 8,903                    | 1,629.29      | 623                             | 2,011.24      | 0                          | --            | 745                            | 2,619.82      |
| 2d quarter                    | 9,934                    | 1,878.70      | 1,238                           | 1,308.56      | 21                         | 1,409.05      | 1,159                          | 2,304.70      |
| 3d quarter                    | 2,539                    | 1,042.54      | 692                             | 1,068.61      | 0                          | --            | 408                            | 2,093.25      |
| 4th quarter                   | 6,020                    | 1,611.96      | 370                             | 1,837.84      | 0                          | --            | 840                            | 2,727.81      |
| 1995 total                    | 27,396                   | 1,661.52      | 2,923                           | 1,468.01      | 21                         | 1,409.05      | 3,151                          | 2,484.81      |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 8,250                    | 1,615.15      | 716                             | 1,640.37      | 0                          | --            | 737                            | 1,995.12      |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |
| TO JAPAN                      |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 968                      | 1,038.10      | 438                             | 1,854.32      | 0                          | --            | 90                             | 1,699.82      |
| 1986                          | 2,633                    | 1,150.47      | 1,569                           | 777.64        | 0                          | --            | 32                             | 1,674.06      |
| 1987                          | 2,976                    | 952.26        | 843                             | 845.68        | 29                         | 716.69        | 262                            | 895.42        |
| 1988                          | 13,084                   | 566.19        | 1,832                           | 704.69        | 31                         | 903.23        | 1,367                          | 821.51        |
| 1989                          | 13,405                   | 947.71        | 3,339                           | 726.56        | 65                         | 261.54        | 2,217                          | 1,697.79      |
| 1990                          | 15,417                   | 1,107.35      | 2,064                           | 1,466.57      | 7                          | 1,285.71      | 2,867                          | 1,566.45      |
| 1991                          | 14,115                   | 1,335.81      | 2,963                           | 1,272.70      | 0                          | --            | 2,030                          | 1,845.32      |
| 1992                          | 13,844                   | 1,341.52      | 651                             | 1,668.20      | 0                          | --            | 1,418                          | 2,423.84      |
| 1993                          | 18,752                   | 1,562.18      | 1,745                           | 1,679.66      | 31                         | 483.87        | 2,188                          | 2,182.36      |
| 1994                          | 15,036                   | 1,632.88      | 2,114                           | 1,719.96      | 0                          | --            | 1,452                          | 1,925.88      |
| 1995:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 4,759                    | 1,647.69      | 308                             | 2,305.45      | 0                          | --            | 363                            | 2,633.81      |
| 2d quarter                    | 5,903                    | 2,096.19      | 1,021                           | 1,265.07      | 0                          | --            | 565                            | 2,201.77      |
| 3d quarter                    | 876                      | 921.23        | 641                             | 1,024.96      | 0                          | --            | 85                             | 1,647.06      |
| 4th quarter                   | 3,243                    | 1,726.95      | 133                             | 2,225.56      | 0                          | --            | 412                            | 2,240.29      |
| 1995 total                    | 14,560                   | 1,828.91      | 2,103                           | 1,405.14      | 0                          | --            | 1,425                          | 2,289.12      |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 5,079                    | 1,695.22      | 475                             | 1,707.37      | 0                          | --            | 328                            | 2,341.46      |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |
| TO PEOPLE'S REPUBLIC OF CHINA |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 0                        | --            | 59                              | 253.61        | 0                          | --            | 0                              | --            |
| 1986                          | 7                        | 2,271.43      | 0                               | --            | 0                          | --            | 0                              | --            |
| 1987                          | 0                        | --            | 1,000                           | 390.00        | 0                          | --            | 0                              | --            |
| 1988                          | 0                        | --            | 0                               | --            | 0                          | --            | 0                              | --            |
| 1989                          | 8                        | 1,500.00      | 0                               | --            | 0                          | --            | 0                              | --            |
| 1990                          | 8                        | 1,375.00      | 0                               | --            | 0                          | --            | 0                              | --            |
| 1991                          | 4                        | 2,000.00      | 0                               | --            | 0                          | --            | 0                              | --            |
| 1992                          | 812                      | 351.31        | 0                               | --            | 0                          | --            | 0                              | --            |
| 1993                          | 536                      | 507.46        | 8                               | 2,000.00      | 0                          | --            | 67                             | 3,000.00      |
| 1994                          | 172                      | 1,358.42      | 83                              | 1,397.59      | 0                          | --            | 141                            | 1,769.54      |
| 1995:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 292                      | 1,784.68      | 0                               | --            | 0                          | --            | 0                              | --            |
| 2d quarter                    | 136                      | 2,369.00      | 0                               | --            | 0                          | --            | 0                              | --            |
| 3d quarter                    | 4                        | 3,500.00      | 0                               | --            | 0                          | --            | 0                              | --            |
| 4th quarter                   | 0                        | --            | 15                              | 2,266.67      | 0                          | --            | 16                             | 3,187.50      |
| 1995 total                    | 432                      | 1,983.80      | 15                              | 2,266.67      | 0                          | --            | 16                             | 3,187.50      |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 97                       | 2,526.96      | 14                              | 1,214.29      | 0                          | --            | 8                              | 2,125.00      |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |

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) including 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 39—Volume and average value of alder log exports from the Seattle Customs District, 1990-96**

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

| Year and quarter | Destination   |               |        |               |             |               |        |               |
|------------------|---------------|---------------|--------|---------------|-------------|---------------|--------|---------------|
|                  | All countries |               | Japan  |               | South Korea |               | Taiwan |               |
|                  | Volume        | Average value | Volume | Average value | Volume      | Average value | Volume | Average value |
| 1990             | 6,347         | 411.22        | 2,202  | 550.86        | 2,689       | 315.36        | 1,382  | 340.09        |
| 1991             | 6,174         | 421.45        | 2,072  | 663.61        | 3,505       | 249.93        | 507    | 477.32        |
| 1992             | 3,237         | 472.66        | 824    | 447.82        | 1,345       | 446.10        | 357    | 627.45        |
| 1993             | 4,529         | 532.38        | 1,442  | 442.39        | 2,330       | 516.26        | 19     | 2,000.00      |
| 1994             | 4,116         | 1,480.08      | 1,014  | 1,483.39      | 1,035       | 622.22        | 1,084  | 1,278.60      |
| 1995:            |               |               |        |               |             |               |        |               |
| 1st quarter      | 1,036         | 415.15        | 326    | 420.46        | 710         | 412.72        | 0      | —             |
| 2d quarter       | 185           | 756.76        | 47     | 702.13        | 138         | 782.61        | 0      | —             |
| 3d quarter       | 215           | 711.63        | 106    | 556.60        | 109         | 862.39        | 0      | —             |
| 4th quarter      | 89            | 831.46        | 66     | 590.91        | 0           | —             | 16     | 893.43        |
| 1995 total       | 1,525         | 523.28        | 545    | 491.74        | 957         | 517.24        | 16     | 893.43        |
| 1996:            |               |               |        |               |             |               |        |               |
| 1st quarter      | 349           | 426.38        | 132    | 234.05        | 217         | 543.78        | 0      | —             |
| 2d quarter       |               |               |        |               |             |               |        |               |
| 3d quarter       |               |               |        |               |             |               |        |               |
| 4th quarter      |               |               |        |               |             |               |        |               |
| 1996 total       |               |               |        |               |             |               |        |               |

Source: U.S. Department of Commerce.

**Table 40—Volume and average value of log exports from southern California ports by species, 1985-96**

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

| Year and quarter | Total  |               | Douglas-fir |               | Other softwoods |               | Hardwoods |               |
|------------------|--------|---------------|-------------|---------------|-----------------|---------------|-----------|---------------|
|                  | Volume | Average value | Volume      | Average value | Volume          | Average value | Volume    | Average value |
| 1985             | 1,992  | 384.54        | 9           | 444.44        | 779             | 281.13        | 1,204     | 451.00        |
| 1986             | 5,772  | 402.81        | 75          | 213.33        | 2,151           | 265.92        | 3,546     | 489.85        |
| 1987             | 7,542  | 602.76        | 1,480       | 381.08        | 2,554           | 386.45        | 3,508     | 853.76        |
| 1988             | 14,442 | 675.05        | 781         | 432.78        | 3,907           | 317.64        | 9,754     | 837.50        |
| 1989             | 13,546 | 929.65        | 240         | 504.17        | 4,262           | 540.59        | 9,044     | 1,138.01      |
| 1990             | 13,434 | 1,230.83      | 36          | 444.44        | 4,322           | 576.35        | 9,076     | 1,545.61      |
| 1991             | 7,683  | 1,146.04      | 204         | 539.22        | 2,834           | 689.49        | 4,645     | 1,451.24      |
| 1992             | 9,874  | 1,289.95      | 82          | 548.78        | 3,809           | 651.09        | 5,983     | 1,706.84      |
| 1993             | 7,044  | 1,523.00      | 370         | 775.68        | 2,326           | 702.06        | 4,348     | 1,959.75      |
| 1994             | 12,983 | 1,080.80      | 548         | 666.06        | 7,497           | 674.27        | 4,938     | 1,744.03      |
| 1995:            |        |               |             |               |                 |               |           |               |
| 1st quarter      | 2,279  | 1,436.85      | 0           | —             | 1,196           | 890.12        | 1,082     | 2,041.59      |
| 2d quarter       | 3,140  | 1,386.85      | 0           | —             | 1,613           | 688.16        | 1,526     | 2,125.44      |
| 3d quarter       | 3,546  | 1,142.98      | 22          | 454.55        | 2,379           | 830.18        | 1,145     | 1,806.74      |
| 4th quarter      | 3,838  | 1,249.35      | 3           | 1,666.67      | 2,754           | 1,000.36      | 1,081     | 1,882.52      |
| 1995 total       | 12,802 | 1,287.06      | 25          | 560.00        | 7,943           | 869.57        | 4,834     | 1,976.83      |
| 1996:            |        |               |             |               |                 |               |           |               |
| 1st quarter      | 2,477  | 1,671.85      | 0           | —             | 851             | 888.37        | 1,626     | 2,081.78      |
| 2d quarter       |        |               |             |               |                 |               |           |               |
| 3d quarter       |        |               |             |               |                 |               |           |               |
| 4th quarter      |        |               |             |               |                 |               |           |               |
| 1996 total       |        |               |             |               |                 |               |           |               |

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 41--Volume and average value of softwood log exports to Canada from the Great Falls Customs District, 1985-96<sup>a</sup>**

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

| Year and quarter             | All species |               | Douglas-fir |               | Other softwoods |               |
|------------------------------|-------------|---------------|-------------|---------------|-----------------|---------------|
|                              | Volume      | Average value | Volume      | Average value | Volume          | Average value |
| 1985                         | 475         | 267.38        | 49          | 336.90        | 426             | 259.38        |
| 1986                         | 105         | 281.20        | 17          | 484.53        | 88              | 241.92        |
| 1987                         | 98          | 255.10        | 27          | 241.78        | 71              | 259.59        |
| 1988                         | 78          | 410.26        | 50          | 460.00        | 28              | 321.43        |
| 1989                         | 688         | 375.00        | 55          | 400.00        | 633             | 372.83        |
| 1990                         | 219         | 342.47        | 115         | 460.87        | 104             | 211.54        |
| 1991                         | 759         | 270.09        | 586         | 247.44        | 173             | 346.82        |
| 1992                         | 1,093       | 239.71        | 353         | 226.63        | 740             | 245.95        |
| 1993                         | 3,313       | 269.54        | 1,992       | 258.53        | 1,321           | 286.15        |
| 1994                         | 1,502       | 327.56        | 728         | 376.37        | 774             | 281.65        |
| 1995:                        |             |               |             |               |                 |               |
| 1st quarter                  | 1,838       | 377.58        | 594         | 458.22        | 1,244           | 339.23        |
| 2d quarter                   | 2,207       | 385.59        | 545         | 422.02        | 1,662           | 373.65        |
| 3d quarter                   | 793         | 360.66        | 105         | 380.95        | 688             | 357.56        |
| 4th quarter                  | 918         | 530.50        | 166         | 740.96        | 752             | 484.04        |
| 1995 total and average value | 5,757       | 402.85        | 1,410       | 471.63        | 4,347           | 380.54        |
| 1996:                        |             |               |             |               |                 |               |
| 1st quarter                  | 1,091       | 382.39        | 325         | 419.11        | 766             | 366.84        |
| 2d quarter                   |             |               |             |               |                 |               |
| 3d quarter                   |             |               |             |               |                 |               |
| 4th quarter                  |             |               |             |               |                 |               |
| 1996 total and average value |             |               |             |               |                 |               |

<sup>a</sup> Great Falls 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 42--Volume of log exports from British Columbia ports by species and destination, 1985-95**

(In thousand board feet, British Columbia log scale)

| Year                          | Total,<br>all species | Douglas-<br>fir | Hemlock | Cedar  | Spruce  | Other<br>softwoods | Hardwoods |
|-------------------------------|-----------------------|-----------------|---------|--------|---------|--------------------|-----------|
| TO ALL COUNTRIES              |                       |                 |         |        |         |                    |           |
| 1985                          | 532,955               | 29,892          | 264,322 | 31,625 | 81,719  | 114,189            | 11,208    |
| 1986                          | 569,372               | 3,953           | 299,775 | 6,845  | 119,476 | 118,843            | 20,480    |
| 1987                          | 750,438               | 7,093           | 383,776 | 7,108  | 129,074 | 190,094            | 33,293    |
| 1988                          | 624,967               | 6,711           | 392,428 | 9,845  | 111,038 | 80,817             | 24,128    |
| 1989                          | 429,514               | 4,260           | 273,068 | 6,821  | 57,572  | 72,053             | 15,740    |
| 1990                          | 177,528               | 4,592           | 104,437 | 4,194  | 39,934  | 17,307             | 7,064     |
| 1991                          | 169,470               | 1,391           | 117,638 | 2,009  | 41,082  | 5,496              | 1,854     |
| 1992                          | 252,058               | 8,319           | 173,805 | 4,403  | 54,292  | 8,673              | 2,566     |
| 1993                          | 226,783               | 1,251           | 142,592 | 5,414  | 42,492  | 30,829             | 4,206     |
| 1994                          | 162,208               | 331             | 91,634  | 2,340  | 28,411  | 36,225             | 3,267     |
| 1995                          | 135,055               | 331             | 47,969  | 4,062  | 5,872   | 74,084             | 2,737     |
| TO JAPAN                      |                       |                 |         |        |         |                    |           |
| 1985                          | 321,464               | 12,573          | 164,618 | 13,431 | 54,897  | 75,021             | 924       |
| 1986                          | 398,124               | 475             | 216,119 | 3,741  | 96,488  | 79,779             | 1,522     |
| 1987                          | 553,785               | 6,135           | 291,356 | 6,283  | 105,503 | 140,699            | 3,809     |
| 1988                          | 419,249               | 2,649           | 287,439 | 4,923  | 82,759  | 34,150             | 7,329     |
| 1989                          | 257,020               | 1,987           | 185,541 | 5,320  | 49,360  | 11,523             | 3,289     |
| 1990                          | 157,616               | 2,053           | 99,205  | 3,775  | 38,896  | 13,046             | 640       |
| 1991                          | 154,879               | 662             | 109,735 | 1,413  | 39,161  | 3,709              | 199       |
| 1992                          | 203,518               | 5,996           | 142,566 | 2,920  | 50,509  | 664                | 863       |
| 1993                          | 121,997               | 569             | 86,049  | 3,092  | 31,567  | 450                | 270       |
| 1994                          | 73,819                | 0               | 52,759  | 1,104  | 19,536  | 331                | 0         |
| 1995                          | 29,493                | 155             | 24,614  | 530    | 3,951   | 243                | 0         |
| TO UNITED STATES              |                       |                 |         |        |         |                    |           |
| 1985                          | 95,515                | 1,004           | 30,073  | 12,961 | 23,988  | 25,124             | 2,365     |
| 1986                          | 55,765                | 255             | 27,750  | 1,852  | 8,759   | 15,153             | 1,996     |
| 1987                          | 51,065                | 0               | 24,216  | 758    | 7,663   | 15,937             | 2,491     |
| 1988                          | 154,658               | 3,289           | 52,031  | 4,702  | 20,684  | 70,464             | 3,488     |
| 1989                          | 121,744               | 1,854           | 60,927  | 1,347  | 7,263   | 49,978             | 375       |
| 1990                          | 8,389                 | 2,517           | 1,258   | 177    | 706     | 3,687              | 44        |
| 1991                          | 5,916                 | 508             | 1,921   | 331    | 971     | 1,656              | 530       |
| 1992                          | 37,345                | 2,124           | 23,230  | 996    | 3,473   | 7,412              | 111       |
| 1993                          | 84,506                | 655             | 47,117  | 1,178  | 7,510   | 27,037             | 1,008     |
| 1994                          | 77,307                | 265             | 28,653  | 1,236  | 8,168   | 35,828             | 3,157     |
| 1995                          | 94,835                | 22              | 15,607  | 1,126  | 1,656   | 73,841             | 2,583     |
| TO PEOPLE'S REPUBLIC OF CHINA |                       |                 |         |        |         |                    |           |
| 1985                          | 98,273                | 16,259          | 58,288  | 768    | 2,224   | 13,377             | 7,357     |
| 1986                          | 80,613                | 3,133           | 38,842  | 5      | 8,942   | 14,061             | 15,630    |
| 1987                          | 85,470                | 260             | 31,451  | 0      | 3,005   | 25,170             | 25,584    |
| 1988                          | 60,927                | 684             | 34,172  | 0      | 1,700   | 14,945             | 9,426     |
| 1989                          | 18,631                | 0               | 10,596  | 0      | 0       | 5,519              | 2,517     |
| 1990                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |
| 1991                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |
| 1992                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |
| 1993                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |
| 1994                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |
| 1995                          | 0                     | 0               | 0       | 0      | 0       | 0                  | 0         |

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports," and Council of Forestry Industries of British Columbia, "B.C. Forest Industry Statistical Tables."

**Table 43--Average value of log exports from British Columbia ports by species and destination, 1985-95**

(In dollars per thousand board feet, Canadian dollars)

| Year                          | Total,<br>all species | Douglas-<br>fir | Hemlock | Cedar    | Spruce   | Other<br>softwoods | Hardwoods |
|-------------------------------|-----------------------|-----------------|---------|----------|----------|--------------------|-----------|
| TO ALL COUNTRIES              |                       |                 |         |          |          |                    |           |
| 1985                          | 296.64                | 335.08          | 272.25  | 367.51   | 333.84   | 307.88             | 183.65    |
| 1986                          | 315.94                | 272.45          | 293.29  | 350.34   | 383.37   | 323.05             | 209.84    |
| 1987                          | 411.43                | 402.14          | 394.49  | 1,154.26 | 473.53   | 412.21             | 204.85    |
| 1988                          | 504.35                | NA              | NA      | NA       | NA       | NA                 | 219.70    |
| 1989                          | 455.63                | NA              | NA      | NA       | NA       | NA                 | 338.67    |
| 1990                          | 671.44                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1991                          | 643.77                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1992                          | 710.15                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1993                          | 738.99                | 917.62          | 733.79  | 1,520.09 | 1,010.97 | 295.09             | 362.36    |
| 1994                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| TO JAPAN                      |                       |                 |         |          |          |                    |           |
| 1985                          | 330.47                | 400.65          | 290.43  | 346.46   | 409.90   | 346.30             | 274.18    |
| 1986                          | 357.35                | 406.42          | 326.85  | 434.02   | 407.33   | 376.84             | 294.77    |
| 1987                          | 472.72                | 433.40          | 441.43  | 1,168.66 | 521.12   | 476.05             | 317.68    |
| 1988                          | 531.90                | NA              | NA      | NA       | NA       | NA                 | 245.97    |
| 1989                          | 521.36                | NA              | NA      | NA       | NA       | NA                 | 382.16    |
| 1990                          | 555.78                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1991                          | 484.25                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1992                          | 612.23                | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1993                          | 920.46                | 970.40          | 845.95  | 1,891.57 | 1,035.64 | 684.64             | 366.35    |
| 1994                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| TO UNITED STATES              |                       |                 |         |          |          |                    |           |
| 1985                          | 210.20                | 337.89          | 162.83  | 404.41   | 164.29   | 210.41             | 157.27    |
| 1986                          | 180.66                | 182.59          | 148.48  | 202.62   | 285.73   | 177.65             | 169.25    |
| 1987                          | 290.76                | --              | 286.10  | 1,046.32 | 366.34   | 250.65             | 130.17    |
| 1988                          | 404.76                | NA              | NA      | NA       | NA       | NA                 | 188.55    |
| 1989                          | 395.09                | NA              | NA      | NA       | NA       | NA                 | 164.34    |
| 1990                          | 3,230.42              | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1991                          | 4,969.57              | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1992                          | 1,293.35              | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1993                          | 556.16                | 808.73          | 591.46  | 1,321.05 | 1,150.62 | 294.54             | 436.44    |
| 1994                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| TO PEOPLE'S REPUBLIC OF CHINA |                       |                 |         |          |          |                    |           |
| 1985                          | 269.84                | 284.39          | 275.99  | 377.60   | 278.19   | 277.21             | 161.75    |
| 1986                          | 247.97                | 252.36          | 251.35  | 252.20   | 285.44   | 272.81             | 194.88    |
| 1987                          | 233.56                | 234.50          | 267.08  | --       | 229.42   | 232.40             | 193.96    |
| 1988                          | NA                    | NA              | NA      | NA       | NA       | NA                 | 190.01    |
| 1989                          | NA                    | NA              | NA      | NA       | NA       | NA                 | 195.32    |
| 1990                          | --                    | --              | --      | --       | --       | --                 | --        |
| 1991                          | --                    | --              | --      | --       | --       | --                 | --        |
| 1992                          | --                    | --              | --      | --       | --       | --                 | --        |
| 1993                          | --                    | --              | --      | --       | --       | --                 | --        |
| 1994                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA       | NA                 | NA        |

NA = not available.

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

**Table 44--Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1985-96**

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

| Year and quarter             | Volume | Average value |
|------------------------------|--------|---------------|
| 1985                         | 48,654 | 275.97        |
| 1986                         | 27,864 | 155.47        |
| 1987                         | 52,188 | 244.51        |
| 1988                         | 40,522 | 300.31        |
| 1989                         | 5,797  | 470.59        |
| 1990                         | 8,142  | 323.38        |
| 1991                         | 2,581  | 595.51        |
| 1992                         | 27,368 | 507.49        |
| 1993                         | 69,856 | 441.65        |
| 1994                         | 35,939 | 665.46        |
| 1995:                        |        |               |
| 1st quarter                  | 5,035  | 1,396.40      |
| 2d quarter                   | 4,050  | 1,747.20      |
| 3d quarter                   | 2,969  | 1,504.55      |
| 4th quarter                  | 945    | 555.56        |
| 1995 total and average value | 12,999 | 1,469.27      |
| 1996:                        |        |               |
| 1st quarter                  | 5,864  | 1,110.75      |
| 2d quarter                   |        |               |
| 3d quarter                   |        |               |
| 4th quarter                  |        |               |
| 1996 total and average value |        |               |

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 45—Volume and average value of pulpwood imports from Canada into the Seattle Customs District, 1985-96**

| Year and quarter             | Chipped pulpwood        |               | Roundwood pulpwood |               |
|------------------------------|-------------------------|---------------|--------------------|---------------|
|                              | Volume                  | Average value | Volume             | Average value |
|                              | Short tons <sup>a</sup> | Dollars       | Cords <sup>b</sup> | Dollars       |
| 1985                         | 727,446                 | 27.48         | 0                  | —             |
| 1986                         | 701,586                 | 25.91         | 85                 | 124.73        |
| 1987                         | 465,858                 | 29.88         | 8,320              | 146.34        |
| 1988                         | 809,747                 | 40.12         | 20,899             | 133.88        |
| 1989                         | 753,239                 | 33.75         | 26,030             | 76.14         |
| 1990                         | 682,264                 | 30.18         | 0                  | —             |
| 1991                         | 630,798                 | 33.19         | 0                  | —             |
| 1992                         | 501,228                 | 31.25         | 0                  | —             |
| 1993                         | 262,011                 | 39.72         | 0                  | —             |
| 1994                         | 140,111                 | 38.06         | 0                  | —             |
| 1995:                        |                         |               |                    |               |
| 1st quarter                  | 78,473                  | 57.29         | 0                  | —             |
| 2d quarter                   | 82,806                  | 62.00         | 0                  | —             |
| 3d quarter                   | 112,395                 | 59.28         | 0                  | —             |
| 4th quarter                  | 96,912                  | 48.85         | 0                  | —             |
| 1995 total and average value | 370,585                 | 56.74         | 0                  | —             |
| 1996:                        |                         |               |                    |               |
| 1st quarter                  | 110,295                 | 49.10         | 0                  | —             |
| 2d quarter                   |                         |               |                    |               |
| 3d quarter                   |                         |               |                    |               |
| 4th quarter                  |                         |               |                    |               |
| 1996 total and average value |                         |               |                    |               |

<sup>a</sup> Dry-weight basis.

<sup>b</sup> Green-weight basis.

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

**Table 46—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96**

(Volume in thousand short tons)

| Year and quarter | Seattle Customs District |              | Columbia-Snake Customs District |              | Anchorage Customs District |              | San Francisco Customs District |              |
|------------------|--------------------------|--------------|---------------------------------|--------------|----------------------------|--------------|--------------------------------|--------------|
|                  | Dissolving grade         | Paper grades | Dissolving grade                | Paper grades | Dissolving grade           | Paper grades | Dissolving grade               | Paper grades |
| TO ALL COUNTRIES |                          |              |                                 |              |                            |              |                                |              |
| 1985             | 106.1                    | 359.4        | 15.8                            | 80.2         | 192.7                      | 8.9          | 14.9                           | 279.5        |
| 1986             | 152.7                    | 468.5        | 6.4                             | 79.6         | 220.7                      | 7.5          | 3.1                            | 349.6        |
| 1987             | 147.6                    | 460.2        | 10.8                            | 94.1         | 253.1                      | 28.7         | 2.7                            | 324.6        |
| 1988             | 199.1                    | 508.8        | 14.6                            | 100.5        | 275.4                      | 30.6         | 1.4                            | 366.0        |
| 1989             | 168.4                    | 635.8        | 1.4                             | 136.0        | 280.7                      | 22.0         | .9                             | 372.7        |
| 1990             | 136.9                    | 409.9        | .3                              | 131.8        | 274.7                      | 43.8         | .4                             | 356.4        |
| 1991             | 120.6                    | 424.9        | 4.3                             | 174.5        | 276.3                      | 17.1         | 10.2                           | 353.9        |
| 1992             | 116.8                    | 328.7        | 17.8                            | 174.0        | 286.7                      | 20.5         | 1.4                            | 364.2        |
| 1993             | 81.5                     | 297.8        | 15.4                            | 96.1         | 209.3                      | 5.2          | .5                             | 134.6        |
| 1994             | 98.2                     | 356.8        | 13.3                            | 111.7        | 178.1                      | 0.0          | 1.4                            | 148.8        |
| 1995:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 29.5                     | 124.4        | 2.8                             | 30.4         | 32.6                       | 0.0          | .4                             | 37.2         |
| 2d quarter       | 35.8                     | 185.5        | 1.3                             | 26.3         | 38.4                       | 0.0          | 2.2                            | 58.5         |
| 3d quarter       | 39.0                     | 211.5        | 0.0                             | 50.7         | 39.2                       | 0.0          | 10.3                           | 41.0         |
| 4th quarter      | 39.8                     | 134.6        | 0.0                             | 40.3         | 29.2                       | 0.0          | 3.7                            | 35.9         |
| 1995 total       | 144.1                    | 656.0        | 4.0                             | 147.7        | 139.5                      | 0.0          | 16.7                           | 172.7        |
| 1996:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 36.5                     | 93.8         | .1                              | 31.9         | 34.6                       | .1           | .1                             | 37.6         |
| 2d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter      |                          |              |                                 |              |                            |              |                                |              |
| 1996 total       |                          |              |                                 |              |                            |              |                                |              |
| TO JAPAN         |                          |              |                                 |              |                            |              |                                |              |
| 1985             | 25.5                     | 42.8         | 15.5                            | 44.4         | 87.1                       | 4.7          | 13.8                           | 131.9        |
| 1986             | 48.5                     | 113.1        | 6.3                             | 35.5         | 98.8                       | 7.5          | 1.6                            | 144.4        |
| 1987             | 48.1                     | 60.2         | 10.8                            | 35.0         | 105.1                      | 8.9          | 2.2                            | 124.0        |
| 1988             | 54.5                     | 71.9         | 14.8                            | 44.5         | 119.7                      | 15.8         | 1.1                            | 169.0        |
| 1989             | 45.1                     | 113.4        | 0.0                             | 59.1         | 111.2                      | 9.6          | .1                             | 173.9        |
| 1990             | 49.0                     | 77.5         | .1                              | 58.4         | 92.5                       | 18.8         | .4                             | 154.2        |
| 1991             | 46.7                     | 103.6        | .5                              | 55.4         | 100.1                      | 8.3          | 8.9                            | 144.2        |
| 1992             | 44.1                     | 56.1         | 7.9                             | 79.5         | 91.4                       | 10.5         | 1.1                            | 170.4        |
| 1993             | 36.2                     | 59.4         | 9.4                             | 50.9         | 96.2                       | 5.2          | .4                             | 83.9         |
| 1994             | 40.8                     | 92.0         | 12.2                            | 46.2         | 25.4                       | 0.0          | 1.3                            | 8.3          |
| 1995:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 14.1                     | 32.9         | 2.8                             | 12.2         | 5.1                        | 0.0          | .1                             | .1           |
| 2d quarter       | 13.1                     | 44.7         | 1.3                             | 10.7         | 8.3                        | 0.0          | 2.2                            | 2.5          |
| 3d quarter       | 20.6                     | 51.9         | 0.0                             | 15.5         | 10.7                       | 0.0          | 10.3                           | .3           |
| 4th quarter      | 16.0                     | 41.1         | 0.0                             | 8.3          | 3.9                        | 0.0          | 3.7                            | .3           |
| 1995 total       | 63.9                     | 170.4        | 4.0                             | 46.7         | 28.0                       | 0.0          | 16.3                           | 3.2          |
| 1996:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 7.4                      | 31.0         | .1                              | 8.4          | 3.5                        | 0.0          | .1                             | 8.1          |
| 2d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter      |                          |              |                                 |              |                            |              |                                |              |
| 1996 total       |                          |              |                                 |              |                            |              |                                |              |

**Table 46—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96 (continued)**

(Volume in thousand short tons)

| Year and quarter  | Seattle Customs District |              | Columbia-Snake Customs District |              | Anchorage Customs District |              | San Francisco Customs District |              |
|-------------------|--------------------------|--------------|---------------------------------|--------------|----------------------------|--------------|--------------------------------|--------------|
|                   | Dissolving grade         | Paper grades | Dissolving grade                | Paper grades | Dissolving grade           | Paper grades | Dissolving grade               | Paper grades |
| TO SOUTH KOREA    |                          |              |                                 |              |                            |              |                                |              |
| 1985              | 8.8                      | 65.5         | 0.0                             | .5           | .4                         | 0.0          | 0.0                            | 45.5         |
| 1986              | 14.5                     | 100.9        | 0.0                             | 0.0          | 6.1                        | 0.0          | 0.0                            | 45.3         |
| 1987              | 19.4                     | 91.6         | 0.0                             | 2.7          | 0.0                        | 2.5          | 0.0                            | 36.2         |
| 1988              | 22.2                     | 112.6        | 0.0                             | .3           | 0.0                        | 6.8          | 0.0                            | 44.9         |
| 1989              | 17.8                     | 143.0        | 0.0                             | 3.1          | 0.0                        | 9.4          | 0.0                            | 58.3         |
| 1990              | 9.0                      | 110.0        | 0.0                             | 15.8         | 0.0                        | 13.2         | 0.0                            | 72.9         |
| 1991              | 3.3                      | 122.1        | 0.0                             | 16.1         | 0.0                        | 4.2          | 0.0                            | 61.4         |
| 1992              | 1.1                      | 118.0        | 0.0                             | 2.5          | 0.0                        | 0.0          | 0.0                            | 82.1         |
| 1993              | .8                       | 91.1         | 0.0                             | 1.1          | 0.0                        | 0.0          | 0.0                            | 24.4         |
| 1994              | .3                       | 86.3         | 0.0                             | .9           | 0.0                        | 0.0          | 0.0                            | 46.4         |
| 1995:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | .2                       | 42.5         | 0.0                             | 0.0          | 0.0                        | 0.0          | 0.0                            | 8.9          |
| 2d quarter        | 0.0                      | 58.8         | 0.0                             | 0.0          | 0.0                        | 0.0          | 0.0                            | 12.4         |
| 3d quarter        | .1                       | 72.2         | 0.0                             | 0.0          | 0.0                        | 0.0          | 0.0                            | 11.7         |
| 4th quarter       | .2                       | 29.5         | 0.0                             | 3.3          | 0.0                        | 0.0          | 0.0                            | 7.3          |
| 1995 total        | .5                       | 202.9        | 0.0                             | 3.3          | 0.0                        | 0.0          | 0.0                            | 40.3         |
| 1996:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 8.5                      | 9.2          | 0.0                             | 2.1          | 0.0                        | 0.0          | 0.0                            | 8.4          |
| 2d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter       |                          |              |                                 |              |                            |              |                                |              |
| 1996 total        |                          |              |                                 |              |                            |              |                                |              |
| TO WESTERN EUROPE |                          |              |                                 |              |                            |              |                                |              |
| 1985              | 51.0                     | 69.7         | 0.0                             | 30.0         | 8.1                        | 2.2          | 0.0                            | 60.5         |
| 1986              | 67.8                     | 61.0         | 0.0                             | 34.4         | 8.8                        | 0.0          | 0.0                            | 84.1         |
| 1987              | 62.3                     | 69.4         | 0.0                             | 45.1         | 7.9                        | 0.0          | 0.0                            | 69.0         |
| 1988              | 88.6                     | 54.0         | 0.0                             | 45.4         | 10.2                       | 0.0          | 0.0                            | 88.8         |
| 1989              | 63.1                     | 86.9         | 1.4                             | 70.0         | 10.8                       | .9           | .1                             | 81.1         |
| 1990              | 52.9                     | 54.8         | .2                              | 44.0         | 10.2                       | 1.3          | .1                             | 80.8         |
| 1991              | 48.1                     | 61.1         | 2.6                             | 80.5         | 11.7                       | 0.0          | .5                             | 88.8         |
| 1992              | 48.0                     | 36.1         | 4.4                             | 49.4         | 42.6                       | 4.9          | 0.0                            | 63.2         |
| 1993              | 28.0                     | 34.2         | 3.7                             | 23.0         | 22.4                       | 0.0          | .1                             | 19.5         |
| 1994              | 26.2                     | 27.9         | .9                              | 31.9         | 25.1                       | 0.0          | .1                             | 44.4         |
| 1995:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 8.2                      | 2.1          | 0.0                             | 9.4          | 6.6                        | 0.0          | 0.0                            | 20.2         |
| 2d quarter        | 11.1                     | 4.7          | 0.0                             | 8.7          | 4.0                        | 0.0          | 0.0                            | 9.8          |
| 3d quarter        | 2.8                      | 2.2          | 0.0                             | 24.0         | 5.3                        | 0.0          | 0.0                            | 20.7         |
| 4th quarter       | 6.9                      | .1           | 0.0                             | 24.0         | 2.0                        | 0.0          | 0.0                            | 14.9         |
| 1995 total        | 29.1                     | 9.0          | 0.0                             | 66.1         | 17.8                       | 0.0          | 0.0                            | 65.7         |
| 1996:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 3.3                      | 1.6          | 0.0                             | 12.7         | 4.5                        | 0.0          | 0.0                            | 0.0          |
| 2d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter       |                          |              |                                 |              |                            |              |                                |              |
| 1996 total        |                          |              |                                 |              |                            |              |                                |              |

Note: Columns may not add to totals because of rounding.

Source: U.S. Department of Commerce.

**Table 47--Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96**

(Value in dollars per short tons)

| Year and quarter | Seattle Customs District |              | Columbia-Snake Customs District |              | Anchorage Customs District |              | San Francisco Customs District |              |
|------------------|--------------------------|--------------|---------------------------------|--------------|----------------------------|--------------|--------------------------------|--------------|
|                  | Dissolving grade         | Paper grades | Dissolving grade                | Paper grades | Dissolving grade           | Paper grades | Dissolving grade               | Paper grades |
| TO ALL COUNTRIES |                          |              |                                 |              |                            |              |                                |              |
| 1985             | 458.97                   | 312.27       | 428.87                          | 291.35       | 377.76                     | 344.96       | 538.89                         | 336.08       |
| 1986             | 466.77                   | 301.67       | 459.90                          | 329.90       | 392.53                     | 359.42       | 328.19                         | 378.18       |
| 1987             | 525.85                   | 409.04       | 529.85                          | 434.83       | 469.22                     | 461.89       | 456.14                         | 503.33       |
| 1988             | 551.84                   | 459.21       | 640.72                          | 522.56       | 605.36                     | 516.46       | 574.69                         | 603.67       |
| 1989             | 606.47                   | 460.30       | 485.10                          | 597.16       | 732.16                     | 631.30       | 501.55                         | 681.14       |
| 1990             | 691.59                   | 503.66       | 797.78                          | 573.57       | 624.88                     | 458.11       | 785.00                         | 581.64       |
| 1991             | 737.85                   | 425.42       | 629.54                          | 448.73       | 557.12                     | 410.41       | 766.86                         | 443.70       |
| 1992             | 655.23                   | 404.04       | 584.13                          | 397.98       | 539.74                     | 422.99       | 592.67                         | 419.26       |
| 1993             | 698.80                   | 337.81       | 687.51                          | 394.44       | 528.08                     | 390.08       | 685.34                         | 337.42       |
| 1994             | 687.36                   | 368.04       | 699.02                          | 459.05       | 560.60                     | --           | 812.37                         | 511.52       |
| 1995:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 743.11                   | 360.49       | 750.36                          | 544.07       | 675.46                     | --           | 448.72                         | 713.75       |
| 2d quarter       | 570.42                   | 341.87       | 753.14                          | 555.65       | 839.83                     | --           | 801.44                         | 778.33       |
| 3d quarter       | 607.77                   | 337.80       | --                              | 476.91       | 1,011.67                   | --           | 291.69                         | 799.76       |
| 4th quarter      | 737.56                   | 369.08       | --                              | 500.69       | 976.88                     | --           | 287.03                         | 680.06       |
| 1995 average     | 661.79                   | 349.68       | 758.00                          | 511.25       | 878.25                     | --           | 362.16                         | 748.76       |
| 1996:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 758.11                   | 368.30       | 722.71                          | 387.55       | 882.82                     | 545.45       | 453.81                         | 468.87       |
| 2d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter      |                          |              |                                 |              |                            |              |                                |              |
| 1996 average     |                          |              |                                 |              |                            |              |                                |              |
| TO JAPAN         |                          |              |                                 |              |                            |              |                                |              |
| 1985             | 537.86                   | 378.67       | 429.32                          | 271.28       | 413.59                     | 313.46       | 552.99                         | 361.19       |
| 1986             | 463.07                   | 307.62       | 460.45                          | 322.92       | 416.24                     | 359.42       | 328.43                         | 395.21       |
| 1987             | 534.00                   | 474.94       | 529.85                          | 441.44       | 480.87                     | 467.52       | 469.04                         | 505.16       |
| 1988             | 595.19                   | 561.95       | 640.80                          | 521.46       | 590.48                     | 462.40       | 590.07                         | 607.50       |
| 1989             | 638.65                   | 517.82       | --                              | 662.67       | 741.49                     | 665.72       | 766.28                         | 702.32       |
| 1990             | 763.51                   | 591.60       | 960.00                          | 537.55       | 671.57                     | 490.81       | 801.62                         | 598.37       |
| 1991             | 786.10                   | 481.83       | 859.49                          | 444.95       | 614.33                     | 459.76       | 761.80                         | 452.87       |
| 1992             | 733.27                   | 457.02       | 628.99                          | 413.12       | 589.78                     | 444.60       | 732.71                         | 417.85       |
| 1993             | 702.28                   | 406.16       | 666.17                          | 392.76       | 578.17                     | 390.08       | 715.01                         | 341.19       |
| 1994             | 701.75                   | 413.28       | 701.24                          | 482.80       | 557.17                     | --           | 824.24                         | 447.33       |
| 1995:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 766.75                   | 407.90       | 750.36                          | 610.55       | 758.55                     | --           | 456.14                         | 267.38       |
| 2d quarter       | 554.32                   | 381.90       | 753.14                          | 548.90       | 692.26                     | --           | 801.44                         | 722.53       |
| 3d quarter       | 471.12                   | 408.45       | --                              | 446.66       | 674.97                     | --           | 291.69                         | 267.06       |
| 4th quarter      | 612.75                   | 413.38       | --                              | 434.94       | 841.03                     | --           | 287.03                         | 380.00       |
| 1995 average     | 588.90                   | 402.95       | 758.00                          | 510.88       | 718.39                     | --           | 361.04                         | 636.25       |
| 1996:            |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter      | 1,040.66                 | 422.78       | 722.71                          | 388.10       | 923.36                     | --           | 453.51                         | 457.81       |
| 2d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter       |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter      |                          |              |                                 |              |                            |              |                                |              |
| 1996 average     |                          |              |                                 |              |                            |              |                                |              |

**Table 47--Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96 (continued)**

(Value in dollars per short tons)

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however, some errors may remain.

| Year and quarter  | Seattle Customs District |              | Columbia-Snake Customs District |              | Anchorage Customs District |              | San Francisco Customs District |              |
|-------------------|--------------------------|--------------|---------------------------------|--------------|----------------------------|--------------|--------------------------------|--------------|
|                   | Dissolving grade         | Paper grades | Dissolving grade                | Paper grades | Dissolving grade           | Paper grades | Dissolving grade               | Paper grades |
| TO SOUTH KOREA    |                          |              |                                 |              |                            |              |                                |              |
| 1985              | 378.24                   | 262.04       | --                              | 302.17       | 429.71                     | --           | 428.57                         | 285.56       |
| 1986              | 425.65                   | 299.79       | --                              | --           | 341.70                     | --           | --                             | 385.67       |
| 1987              | 491.95                   | 436.80       | --                              | 367.08       | --                         | 462.12       | --                             | 502.21       |
| 1988              | 588.99                   | 471.83       | --                              | 555.22       | --                         | 558.07       | 380.95                         | 622.67       |
| 1989              | 674.04                   | 442.78       | --                              | 591.87       | --                         | 611.10       | --                             | 649.82       |
| 1990              | 718.22                   | 426.73       | --                              | 474.81       | --                         | 444.77       | --                             | 534.47       |
| 1991              | 641.21                   | 340.32       | --                              | 378.65       | --                         | 350.00       | --                             | 425.72       |
| 1992              | 584.94                   | 342.51       | --                              | 405.45       | --                         | --           | --                             | 414.92       |
| 1993              | 594.39                   | 267.50       | --                              | 321.59       | --                         | --           | --                             | 300.87       |
| 1994              | 765.22                   | 335.31       | --                              | 385.81       | --                         | --           | --                             | 473.57       |
| 1995:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 630.34                   | 298.75       | --                              | --           | --                         | --           | --                             | 628.44       |
| 2d quarter        | --                       | 250.01       | --                              | --           | --                         | --           | --                             | 669.30       |
| 3d quarter        | 454.55                   | 278.76       | --                              | --           | --                         | --           | --                             | 757.07       |
| 4th quarter       | 380.00                   | 256.88       | --                              | 641.82       | --                         | --           | --                             | 678.77       |
| 1995 average      | 512.00                   | 271.50       | --                              | 641.82       | --                         | --           | --                             | 687.97       |
| 1996:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 452.54                   | 333.92       | --                              | 515.76       | --                         | --           | --                             | 463.89       |
| 2d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter       |                          |              |                                 |              |                            |              |                                |              |
| 1996 average      |                          |              |                                 |              |                            |              |                                |              |
| TO WESTERN EUROPE |                          |              |                                 |              |                            |              |                                |              |
| 1985              | 468.72                   | 338.36       | --                              | 314.13       | 373.00                     | 411.13       | --                             | 348.08       |
| 1986              | 498.99                   | 393.35       | --                              | 359.73       | 393.52                     | --           | --                             | 369.95       |
| 1987              | 526.01                   | 448.10       | --                              | 436.02       | 470.74                     | --           | --                             | 517.13       |
| 1988              | 505.93                   | 528.66       | 590.91                          | 547.15       | 567.33                     | --           | --                             | 589.47       |
| 1989              | 517.24                   | 618.08       | 479.44                          | 549.09       | 729.24                     | 359.46       | 773.56                         | 715.89       |
| 1990              | 626.75                   | 614.01       | 808.00                          | 639.75       | 671.18                     | 246.92       | 453.72                         | 627.00       |
| 1991              | 708.69                   | 451.95       | 677.69                          | 463.98       | 564.27                     | --           | 705.91                         | 463.42       |
| 1992              | 624.81                   | 446.01       | 619.92                          | 425.42       | 549.95                     | 351.65       | --                             | 462.36       |
| 1993              | 684.26                   | 316.90       | 727.25                          | 372.36       | 544.36                     | --           | 655.06                         | 358.55       |
| 1994              | 719.55                   | 358.52       | 742.16                          | 434.84       | 555.60                     | --           | 754.72                         | 555.78       |
| 1995:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 751.12                   | 407.32       | --                              | 531.26       | 726.66                     | --           | --                             | 787.75       |
| 2d quarter        | 583.51                   | 495.07       | --                              | 450.57       | 751.63                     | --           | --                             | 845.45       |
| 3d quarter        | 451.57                   | 381.04       | --                              | 501.54       | 1,048.75                   | --           | --                             | 849.62       |
| 4th quarter       | 821.45                   | 300.00       | --                              | 514.08       | 892.50                     | --           | --                             | 758.79       |
| 1995 average      | 673.37                   | 445.11       | --                              | 503.86       | 848.43                     | --           | --                             | 809.50       |
| 1996:             |                          |              |                                 |              |                            |              |                                |              |
| 1st quarter       | 905.57                   | 273.55       | --                              | 395.86       | 888.54                     | --           | --                             | --           |
| 2d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 3d quarter        |                          |              |                                 |              |                            |              |                                |              |
| 4th quarter       |                          |              |                                 |              |                            |              |                                |              |
| 1996 average      |                          |              |                                 |              |                            |              |                                |              |

Source: U.S. Department of Commerce.

**Table 48--Volume and average value of all chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1985-96**

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

| Year and quarter       | Seattle Customs District |               | Columbia-Snake Customs District |               | San Francisco Customs District |               | Anchorage Customs District |               |
|------------------------|--------------------------|---------------|---------------------------------|---------------|--------------------------------|---------------|----------------------------|---------------|
|                        | Volume                   | Average value | Volume                          | Average value | Volume                         | Average value | Volume                     | Average value |
| 1985                   | 276,054                  | 76.16         | 1,626,490                       | 74.22         | 302,147                        | 71.31         | 0                          | --            |
| 1986                   | 446,226                  | 73.97         | 1,577,739                       | 72.02         | 256,981                        | 71.77         | 0                          | --            |
| 1987                   | 464,426                  | 79.06         | 1,852,920                       | 72.75         | 208,247                        | 75.49         | 252                        | 45.52         |
| 1988                   | 681,811                  | 89.24         | 2,015,988                       | 78.06         | 282,497                        | 82.43         | 11,505                     | 48.67         |
| 1989                   | 800,563                  | 85.20         | 2,252,282                       | 96.73         | 339,158                        | 87.28         | 85,866                     | 42.16         |
| 1990                   | 744,397                  | 95.51         | 2,081,199                       | 95.84         | 412,625                        | 98.42         | 28,283                     | 75.38         |
| 1991                   | 681,161                  | 103.10        | 2,141,958                       | 104.73        | 462,808                        | 101.21        | 101,397                    | 78.01         |
| 1992                   | 583,141                  | 101.28        | 1,766,502                       | 106.84        | 357,731                        | 99.21         | 15,509                     | 21.73         |
| 1993                   | 588,564                  | 95.63         | 1,544,904                       | 104.28        | 330,890                        | 99.08         | 56,289                     | 110.13        |
| 1994                   | 755,872                  | 75.78         | 1,563,772                       | 102.46        | 385,082                        | 93.20         | 73,503                     | 108.43        |
| 1995:                  |                          |               |                                 |               |                                |               |                            |               |
| 1st quarter            | 90,506                   | 99.36         | 316,713                         | 110.66        | 73,095                         | 99.04         | 46,626                     | 108.54        |
| 2d quarter             | 138,652                  | 118.97        | 314,730                         | 123.67        | 75,879                         | 116.29        | 25,075                     | 128.93        |
| 3d quarter             | 158,401                  | 108.25        | 294,622                         | 147.29        | 134,949                        | 125.35        | 36,171                     | 202.37        |
| 4th quarter            | 155,135                  | 121.32        | 403,525                         | 137.62        | 48,531                         | 138.30        | 38,405                     | 116.73        |
| 1995 total and average | 542,694                  | 113.24        | 1,329,590                       | 130.04        | 322,454                        | 118.58        | 146,277                    | 137.38        |
| 1996:                  |                          |               |                                 |               |                                |               |                            |               |
| 1st quarter            | 141,570                  | 100.76        | 293,471                         | 129.50        | 83,367                         | 121.59        | 65,782                     | 96.53         |
| 2d quarter             |                          |               |                                 |               |                                |               |                            |               |
| 3d quarter             |                          |               |                                 |               |                                |               |                            |               |
| 4th quarter            |                          |               |                                 |               |                                |               |                            |               |
| 1996 total and average |                          |               |                                 |               |                                |               |                            |               |

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. Seattle Customs District includes all ports in the State of Washington, except Longview and Vancouver. Columbia-Snake 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 Anchorage Customs District is the State of Alaska.

**Table 49--Volume and average value of softwood chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1989-96**

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

| Year and quarter       | Seattle Customs District |               | Columbia-Snake Customs District |               | San Francisco Customs District |               | Anchorage Customs District |               |
|------------------------|--------------------------|---------------|---------------------------------|---------------|--------------------------------|---------------|----------------------------|---------------|
|                        | Volume                   | Average value | Volume                          | Average value | Volume                         | Average value | Volume                     | Average value |
| 1989                   | 472,732                  | 86.02         | 1,647,689                       | 99.51         | 168,687                        | 79.73         | 85,866                     | 42.16         |
| 1990                   | 448,817                  | 94.51         | 1,843,260                       | 96.46         | 303,620                        | 96.04         | 28,283                     | 75.38         |
| 1991                   | 291,244                  | 102.22        | 1,574,485                       | 104.71        | 353,514                        | 99.24         | 101,397                    | 78.01         |
| 1992                   | 191,857                  | 100.06        | 1,272,841                       | 107.30        | 287,503                        | 97.42         | 15,509                     | 21.73         |
| 1993                   | 208,412                  | 88.23         | 1,294,802                       | 103.54        | 239,555                        | 96.90         | 56,289                     | 110.13        |
| 1994                   | 445,660                  | 61.59         | 1,212,257                       | 101.23        | 240,292                        | 88.97         | 73,503                     | 108.43        |
| 1995:                  |                          |               |                                 |               |                                |               |                            |               |
| 1st quarter            | 45,170                   | 84.08         | 254,148                         | 110.69        | 38,566                         | 94.31         | 46,626                     | 108.54        |
| 2d quarter             | 66,108                   | 93.35         | 242,347                         | 120.41        | 44,015                         | 103.24        | 25,075                     | 128.93        |
| 3d quarter             | 111,966                  | 90.24         | 209,506                         | 143.76        | 76,905                         | 112.05        | 36,171                     | 202.37        |
| 4th quarter            | 74,359                   | 103.13        | 263,665                         | 141.78        | 16,426                         | 146.05        | 38,405                     | 116.73        |
| 1995 total and average | 297,603                  | 93.21         | 969,666                         | 128.72        | 175,912                        | 109.13        | 146,277                    | 137.38        |
| 1996:                  |                          |               |                                 |               |                                |               |                            |               |
| 1st quarter            | 50,549                   | 71.40         | 220,424                         | 130.65        | 47,610                         | 127.62        | 65,782                     | 96.53         |
| 2d quarter             |                          |               |                                 |               |                                |               |                            |               |
| 3d quarter             |                          |               |                                 |               |                                |               |                            |               |
| 4th quarter            |                          |               |                                 |               |                                |               |                            |               |
| 1996 total and average |                          |               |                                 |               |                                |               |                            |               |

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. Seattle Customs District includes all ports in the State of Washington, except Longview and Vancouver. Columbia-Snake 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 Anchorage Customs District is the State of Alaska.

**Table 50--Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96\***

(In thousand board feet)

| Year and quarter | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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 |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 905,936                     | 426,536     | 302,144         | 177,256          | 424,322                       | 105,742     | 184,465         | 134,115          | 481,614                              | 320,794     | 117,879         | 43,141           |
| 1986             | 1,151,529                   | 464,348     | 452,610         | 234,571          | 747,311                       | 193,338     | 355,484         | 198,509          | 404,218                              | 271,010     | 97,146          | 36,062           |
| 1987             | 1,452,869                   | 595,489     | 567,078         | 290,302          | 918,120                       | 234,268     | 458,223         | 225,629          | 534,749                              | 361,221     | 108,855         | 64,673           |
| 1988             | 1,817,153                   | 792,668     | 588,075         | 436,410          | 1,046,560                     | 329,752     | 425,728         | 291,080          | 770,593                              | 462,916     | 162,347         | 145,330          |
| 1989             | 1,944,049                   | 946,438     | 536,438         | 461,071          | 1,002,337                     | 348,094     | 366,319         | 287,923          | 941,712                              | 598,447     | 170,119         | 173,148          |
| 1990             | 1,579,283                   | 742,779     | 402,129         | 434,375          | 886,188                       | 300,135     | 292,547         | 293,507          | 693,095                              | 442,644     | 109,582         | 140,868          |
| 1991             | 1,430,094                   | 725,621     | 370,899         | 333,574          | 760,651                       | 271,001     | 253,770         | 235,880          | 669,443                              | 454,620     | 117,129         | 97,694           |
| 1992             | 1,177,408                   | 657,232     | 281,582         | 238,594          | 617,086                       | 244,463     | 209,446         | 163,177          | 560,322                              | 412,769     | 72,136          | 75,417           |
| 1993             | 1,074,789                   | 602,841     | 212,069         | 259,879          | 581,687                       | 235,875     | 161,194         | 184,618          | 493,102                              | 366,966     | 50,875          | 75,261           |
| 1994             | 948,502                     | 539,667     | 191,388         | 217,447          | 536,150                       | 238,170     | 146,125         | 151,853          | 412,352                              | 301,497     | 45,263          | 65,592           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 274,956                     | 170,178     | 51,985          | 52,793           | 150,806                       | 77,128      | 38,114          | 35,564           | 124,150                              | 93,050      | 13,871          | 17,229           |
| 2d qtr.          | 289,875                     | 164,423     | 56,761          | 68,691           | 161,604                       | 68,490      | 45,833          | 47,281           | 128,271                              | 95,933      | 10,928          | 21,410           |
| 3d qtr.          | 242,835                     | 149,570     | 44,013          | 49,252           | 128,488                       | 61,979      | 35,201          | 31,308           | 114,347                              | 87,591      | 8,812           | 17,944           |
| 4th qtr.         | 213,842                     | 125,060     | 35,209          | 53,573           | 126,322                       | 59,584      | 29,597          | 37,141           | 87,520                               | 65,476      | 5,612           | 16,432           |
| 1995 total       | 1,021,509                   | 609,231     | 187,967         | 224,310          | 567,220                       | 267,181     | 148,744         | 151,295          | 454,289                              | 342,050     | 39,223          | 73,015           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 249,543                     | 157,429     | 43,709          | 48,405           | 141,889                       | 70,682      | 38,183          | 33,024           | 107,654                              | 86,747      | 5,526           | 15,381           |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO JAPAN         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 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             | 672,409                     | 129,385     | 424,528         | 118,496          | 497,508                       | 78,111      | 329,745         | 89,652           | 174,901                              | 51,274      | 94,783          | 28,844           |
| 1987             | 850,983                     | 182,183     | 515,910         | 152,890          | 679,225                       | 136,993     | 427,089         | 115,143          | 171,758                              | 45,190      | 88,821          | 37,747           |
| 1988             | 1,030,664                   | 284,807     | 526,639         | 219,218          | 695,784                       | 167,362     | 372,557         | 155,865          | 334,880                              | 117,445     | 154,082         | 63,353           |
| 1989             | 1,090,252                   | 375,955     | 492,278         | 222,019          | 691,984                       | 206,625     | 331,889         | 153,470          | 398,268                              | 169,330     | 160,389         | 68,550           |
| 1990             | 867,738                     | 284,288     | 369,605         | 213,844          | 587,367                       | 157,198     | 264,835         | 165,334          | 280,371                              | 127,090     | 104,770         | 48,510           |
| 1991             | 845,420                     | 311,702     | 341,555         | 192,163          | 517,843                       | 151,785     | 229,415         | 136,643          | 327,577                              | 159,917     | 112,140         | 55,520           |
| 1992             | 740,179                     | 360,757     | 250,751         | 128,671          | 430,596                       | 153,608     | 185,514         | 91,474           | 309,583                              | 207,149     | 65,237          | 37,197           |
| 1993             | 712,555                     | 366,391     | 183,865         | 162,300          | 403,756                       | 147,633     | 136,661         | 119,462          | 308,801                              | 218,758     | 47,204          | 42,839           |
| 1994             | 656,003                     | 345,747     | 175,837         | 134,419          | 371,150                       | 147,372     | 131,718         | 92,060           | 284,853                              | 198,375     | 44,119          | 42,359           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 174,719                     | 94,896      | 47,824          | 31,999           | 92,906                        | 39,359      | 34,417          | 19,130           | 81,813                               | 55,537      | 13,407          | 12,869           |
| 2d qtr.          | 194,662                     | 98,375      | 53,479          | 42,808           | 106,884                       | 36,921      | 42,901          | 27,062           | 87,778                               | 61,454      | 10,578          | 15,746           |
| 3d qtr.          | 163,782                     | 92,322      | 41,937          | 29,523           | 82,093                        | 32,716      | 33,285          | 16,092           | 81,689                               | 59,606      | 8,652           | 13,431           |
| 4th qtr.         | 136,753                     | 70,150      | 34,281          | 32,322           | 85,872                        | 35,146      | 28,669          | 22,057           | 50,881                               | 35,004      | 5,612           | 10,265           |
| 1995 total       | 669,917                     | 355,744     | 177,523         | 136,650          | 367,756                       | 144,142     | 139,273         | 84,341           | 302,161                              | 211,602     | 38,250          | 52,309           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 166,004                     | 100,530     | 38,723          | 26,751           | 91,332                        | 41,639      | 33,330          | 16,363           | 74,672                               | 58,891      | 5,393           | 10,388           |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

**Table 50--Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96<sup>a</sup> (continued)**

(In thousand board feet)

| Year and quarter              | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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                     |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 118,951                     | 52,845      | 6,127           | 59,979           | 118,936                       | 52,830      | 6,127           | 59,979           | 15                                   | 15          | 0               | 0                |
| 1986                          | 151,009                     | 59,174      | 9,948           | 81,887           | 151,009                       | 59,174      | 9,948           | 81,887           | 0                                    | 0           | 0               | 0                |
| 1987                          | 153,809                     | 55,492      | 11,112          | 87,205           | 153,809                       | 55,492      | 11,112          | 87,205           | 0                                    | 0           | 0               | 0                |
| 1988                          | 196,084                     | 86,295      | 19,800          | 89,989           | 196,084                       | 86,295      | 19,800          | 89,989           | 0                                    | 0           | 0               | 0                |
| 1989                          | 210,978                     | 102,218     | 18,073          | 90,686           | 210,978                       | 102,218     | 18,073          | 90,686           | 0                                    | 0           | 0               | 0                |
| 1990                          | 207,397                     | 110,752     | 16,086          | 80,559           | 207,397                       | 110,752     | 16,086          | 80,559           | 0                                    | 0           | 0               | 0                |
| 1991                          | 149,900                     | 91,000      | 9,041           | 49,859           | 149,900                       | 91,000      | 9,041           | 49,859           | 0                                    | 0           | 0               | 0                |
| 1992                          | 118,418                     | 72,951      | 6,667           | 38,800           | 118,418                       | 72,951      | 6,667           | 38,800           | 0                                    | 0           | 0               | 0                |
| 1993                          | 117,751                     | 72,389      | 7,150           | 38,212           | 117,751                       | 72,389      | 7,150           | 38,212           | 0                                    | 0           | 0               | 0                |
| 1994                          | 125,023                     | 80,077      | 6,915           | 38,031           | 125,023                       | 80,077      | 6,915           | 38,031           | 0                                    | 0           | 0               | 0                |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 49,166                      | 34,546      | 2,608           | 12,012           | 49,166                        | 34,546      | 2,608           | 12,012           | 0                                    | 0           | 0               | 0                |
| 2d qtr.                       | 40,961                      | 27,193      | 2,458           | 11,310           | 40,961                        | 27,193      | 2,458           | 11,310           | 0                                    | 0           | 0               | 0                |
| 3d qtr.                       | 37,658                      | 25,808      | 1,321           | 10,529           | 37,658                        | 25,808      | 1,321           | 10,529           | 0                                    | 0           | 0               | 0                |
| 4th qtr.                      | 31,938                      | 21,364      | 569             | 10,005           | 31,938                        | 21,364      | 569             | 10,005           | 0                                    | 0           | 0               | 0                |
| 1995 total                    | 159,723                     | 108,911     | 6,956           | 43,856           | 159,723                       | 108,911     | 6,956           | 43,856           | 0                                    | 0           | 0               | 0                |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 35,365                      | 24,068      | 770             | 10,527           | 35,365                        | 24,068      | 770             | 10,527           | 0                                    | 0           | 0               | 0                |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total                    |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 17,490                      | 13,998      | 2,808           | 684              | 89                            | 0           | 0               | 89               | 17,401                               | 13,998      | 2,808           | 595              |
| 1986                          | 5,282                       | 3,026       | 2,178           | 78               | 2,178                         | 0           | 2,178           | 0                | 3,104                                | 3,026       | 0               | 78               |
| 1987                          | 9,267                       | 8,834       | 0               | 433              | 631                           | 198         | 0               | 433              | 8,636                                | 8,636       | 0               | 0                |
| 1988                          | 4,941                       | 0           | 118             | 4,823            | 118                           | 0           | 118             | 0                | 4,823                                | 0           | 0               | 4,823            |
| 1989                          | 9,690                       | 64          | 313             | 9,313            | 555                           | 10          | 217             | 328              | 9,135                                | 54          | 97              | 8,985            |
| 1990                          | 4,580                       | 0           | 162             | 4,418            | 363                           | 0           | 162             | 201              | 4,217                                | 0           | 0               | 4,217            |
| 1991                          | 226                         | 0           | 0               | 226              | 226                           | 0           | 0               | 226              | 0                                    | 0           | 0               | 0                |
| 1992                          | 6,309                       | 290         | 3,403           | 2,616            | 290                           | 290         | 0               | 0                | 6,019                                | 0           | 3,403           | 2,616            |
| 1993                          | 414                         | 225         | 143             | 46               | 414                           | 225         | 143             | 46               | 0                                    | 0           | 0               | 0                |
| 1994                          | 271                         | 0           | 175             | 96               | 271                           | 0           | 175             | 96               | 0                                    | 0           | 0               | 0                |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 0                           | 0           | 0               | 0                | 0                             | 0           | 0               | 0                | 0                                    | 0           | 0               | 0                |
| 2d qtr.                       | 191                         | 0           | 0               | 191              | 191                           | 0           | 0               | 191              | 0                                    | 0           | 0               | 0                |
| 3d qtr.                       | 98                          | 0           | 0               | 98               | 98                            | 0           | 0               | 98               | 0                                    | 0           | 0               | 0                |
| 4th qtr.                      | 39                          | 39          | 0               | 0                | 0                             | 0           | 0               | 0                | 39                                   | 39          | 0               | 0                |
| 1995 total                    | 328                         | 39          | 0               | 289              | 289                           | 0           | 0               | 289              | 39                                   | 39          | 0               | 0                |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 64                          | 0           | 0               | 64               | 64                            | 0           | 0               | 64               | 0                                    | 0           | 0               | 0                |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total                    |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

<sup>a</sup> 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.

Figure 5--Lumber exports from Seattle and Columbia-Snake Customs Districts, 1985-95

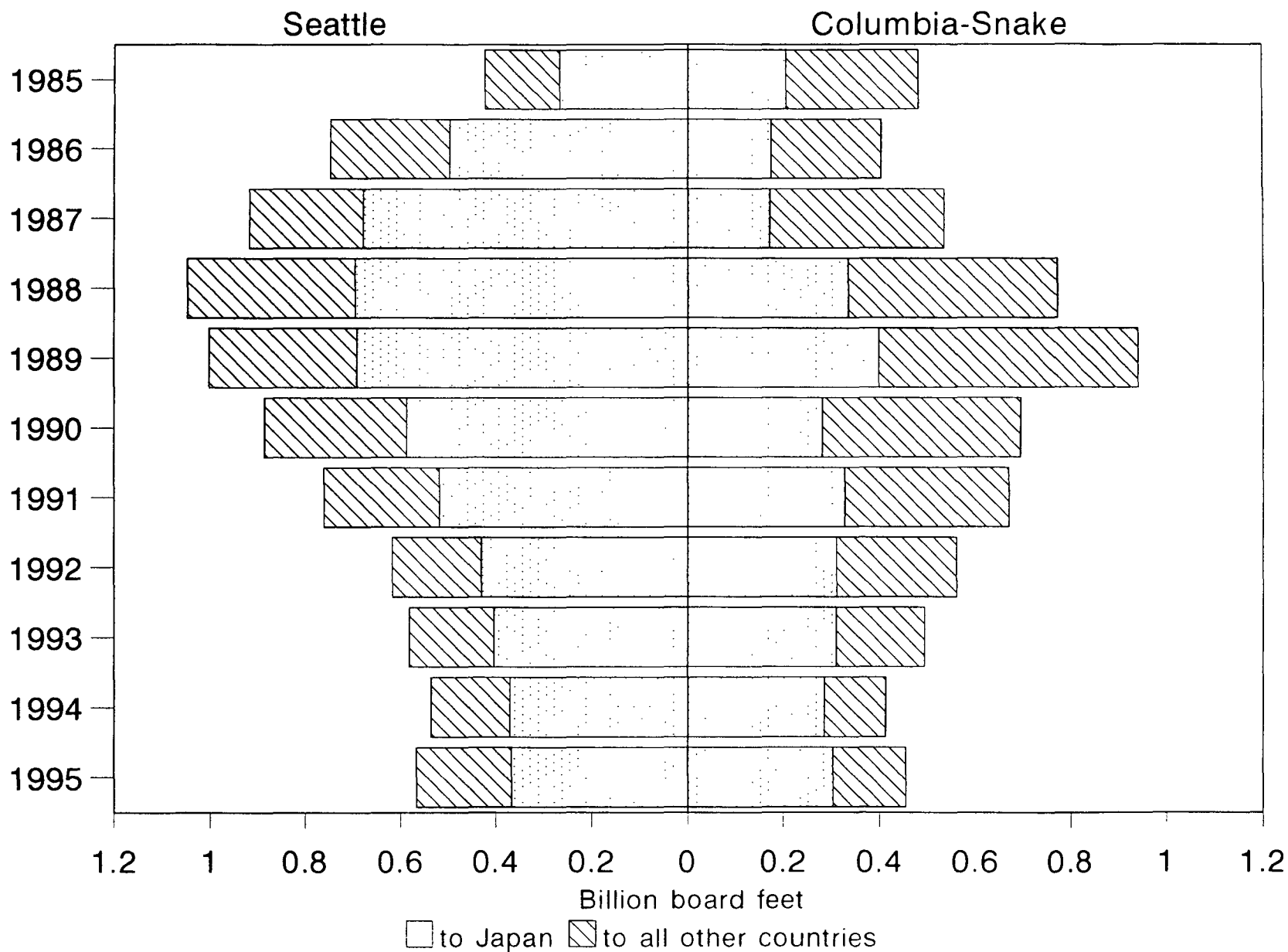


**Table 51—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96\***

(In thousands of dollars)

| Year and quarter | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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 |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 303,107                     | 158,988     | 89,107          | 55,014           | 130,839                       | 34,168      | 57,877          | 38,794           | 172,269                              | 124,818     | 31,231          | 16,220           |
| 1986             | 413,932                     | 191,841     | 143,117         | 79,174           | 245,884                       | 67,314      | 114,053         | 64,517           | 168,048                              | 124,327     | 29,064          | 14,656           |
| 1987             | 560,924                     | 265,942     | 195,170         | 99,812           | 317,034                       | 86,862      | 157,523         | 72,649           | 243,890                              | 179,080     | 37,647          | 27,163           |
| 1988             | 697,515                     | 349,275     | 208,887         | 139,353          | 362,334                       | 119,947     | 148,273         | 94,113           | 335,180                              | 229,327     | 80,613          | 45,240           |
| 1989             | 875,758                     | 465,909     | 220,835         | 189,015          | 399,183                       | 133,667     | 147,991         | 117,525          | 476,575                              | 332,241     | 72,844          | 71,490           |
| 1990             | 768,650                     | 409,866     | 170,927         | 187,857          | 376,309                       | 130,818     | 121,773         | 123,618          | 392,341                              | 278,948     | 49,154          | 64,239           |
| 1991             | 726,343                     | 412,591     | 159,009         | 154,743          | 341,766                       | 128,028     | 107,631         | 106,107          | 384,577                              | 284,563     | 51,378          | 48,636           |
| 1992             | 651,239                     | 398,453     | 121,724         | 131,062          | 303,276                       | 129,432     | 87,059          | 86,785           | 347,963                              | 269,021     | 34,665          | 44,277           |
| 1993             | 700,098                     | 430,682     | 116,215         | 153,201          | 337,382                       | 149,990     | 86,919          | 100,473          | 362,716                              | 280,692     | 29,296          | 52,728           |
| 1994             | 678,426                     | 425,881     | 123,341         | 129,205          | 341,787                       | 167,700     | 93,394          | 80,693           | 336,839                              | 258,181     | 29,947          | 48,512           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 190,274                     | 125,044     | 32,639          | 32,591           | 95,508                        | 51,386      | 24,335          | 19,787           | 94,766                               | 73,658      | 8,304           | 12,804           |
| 2d qtr.          | 202,025                     | 121,884     | 35,859          | 44,282           | 101,930                       | 47,227      | 28,742          | 25,961           | 100,095                              | 74,657      | 7,117           | 18,321           |
| 3d qtr.          | 173,184                     | 110,946     | 28,998          | 33,240           | 85,336                        | 43,744      | 23,250          | 18,342           | 87,848                               | 67,202      | 5,748           | 14,898           |
| 4th qtr.         | 149,333                     | 91,242      | 22,606          | 35,485           | 85,335                        | 42,725      | 19,051          | 23,559           | 63,998                               | 48,517      | 3,555           | 11,926           |
| 1995 total       | 714,815                     | 449,115     | 120,102         | 145,599          | 368,109                       | 185,081     | 95,378          | 87,650           | 346,706                              | 264,033     | 24,724          | 57,949           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 174,145                     | 117,348     | 26,072          | 30,725           | 93,721                        | 50,149      | 22,484          | 21,088           | 80,424                               | 67,199      | 3,588           | 9,637            |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO JAPAN         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 141,536                     | 28,966      | 83,125          | 29,445           | 82,653                        | 8,795       | 53,881          | 20,177           | 58,883                               | 20,171      | 29,444          | 9,268            |
| 1986             | 222,302                     | 44,466      | 133,059         | 44,777           | 165,304                       | 26,505      | 104,771         | 34,028           | 58,999                               | 17,961      | 28,288          | 10,749           |
| 1987             | 302,166                     | 68,370      | 176,838         | 56,957           | 239,752                       | 51,667      | 146,208         | 41,876           | 62,414                               | 16,704      | 30,629          | 15,081           |
| 1988             | 351,915                     | 90,655      | 187,370         | 73,890           | 235,227                       | 54,112      | 129,758         | 51,357           | 116,688                              | 36,542      | 57,612          | 22,534           |
| 1989             | 451,059                     | 151,281     | 203,488         | 96,291           | 274,497                       | 74,909      | 135,184         | 64,405           | 176,562                              | 76,372      | 68,304          | 31,886           |
| 1990             | 382,963                     | 126,576     | 156,635         | 99,751           | 250,943                       | 69,069      | 109,698         | 72,176           | 132,020                              | 57,507      | 46,937          | 27,575           |
| 1991             | 385,925                     | 142,635     | 147,131         | 96,159           | 229,958                       | 68,819      | 97,849          | 63,290           | 155,967                              | 73,816      | 49,282          | 32,869           |
| 1992             | 377,565                     | 192,118     | 110,223         | 75,224           | 210,113                       | 80,231      | 78,756          | 51,126           | 167,452                              | 111,887     | 31,467          | 24,098           |
| 1993             | 443,597                     | 238,711     | 103,981         | 100,905          | 238,045                       | 94,196      | 77,015          | 66,834           | 205,552                              | 144,515     | 26,966          | 34,071           |
| 1994             | 469,374                     | 275,508     | 115,991         | 77,874           | 248,362                       | 117,604     | 86,961          | 43,796           | 221,012                              | 157,904     | 29,030          | 34,078           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 127,983                     | 77,481      | 30,755          | 19,747           | 66,046                        | 33,228      | 22,817          | 10,001           | 61,937                               | 44,253      | 7,938           | 9,746            |
| 2d qtr.          | 143,900                     | 83,066      | 34,623          | 26,211           | 71,799                        | 31,583      | 27,672          | 12,544           | 72,101                               | 51,483      | 6,951           | 13,667           |
| 3d qtr.          | 124,433                     | 76,137      | 28,198          | 20,098           | 60,381                        | 28,360      | 22,534          | 9,487            | 64,052                               | 47,777      | 5,664           | 10,811           |
| 4th qtr.         | 102,675                     | 59,528      | 22,097          | 21,050           | 62,060                        | 30,428      | 18,542          | 13,092           | 40,615                               | 29,102      | 3,555           | 7,958            |
| 1995 total       | 498,991                     | 296,212     | 115,673         | 87,106           | 260,286                       | 123,597     | 91,565          | 45,124           | 238,705                              | 172,615     | 24,108          | 41,982           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 125,013                     | 83,290      | 24,691          | 17,032           | 67,174                        | 35,620      | 21,293          | 10,261           | 57,839                               | 47,670      | 3,398           | 6,771            |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

**Table 51--Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96<sup>a</sup> (continued)**

(In thousands of dollars)

| Year and quarter              | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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                     |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 31,657                      | 15,738      | 2,098           | 13,821           | 31,648                        | 15,729      | 2,098           | 13,821           | 9                                    | 9           | --              | --               |
| 1986                          | 40,582                      | 19,187      | 3,327           | 18,069           | 40,582                        | 19,187      | 3,327           | 18,069           | --                                   | --          | --              | --               |
| 1987                          | 42,800                      | 18,682      | 3,952           | 20,166           | 42,800                        | 18,682      | 3,952           | 20,166           | --                                   | --          | --              | --               |
| 1988                          | 63,557                      | 30,555      | 6,931           | 26,072           | 63,557                        | 30,555      | 6,931           | 26,072           | --                                   | --          | --              | --               |
| 1989                          | 76,948                      | 39,814      | 6,507           | 30,627           | 76,948                        | 39,814      | 6,507           | 30,627           | --                                   | --          | --              | --               |
| 1990                          | 78,744                      | 41,888      | 6,909           | 29,947           | 78,744                        | 41,888      | 6,909           | 29,947           | --                                   | --          | --              | --               |
| 1991                          | 66,430                      | 43,723      | 3,730           | 18,977           | 66,430                        | 43,723      | 3,730           | 18,977           | --                                   | --          | --              | --               |
| 1992                          | 57,077                      | 37,773      | 2,923           | 16,381           | 57,077                        | 37,773      | 2,293           | 16,381           | --                                   | --          | --              | --               |
| 1993                          | 63,946                      | 44,310      | 3,036           | 16,600           | 63,946                        | 44,310      | 3,036           | 16,600           | --                                   | --          | --              | --               |
| 1994                          | 62,666                      | 41,121      | 3,702           | 17,843           | 62,666                        | 41,121      | 3,702           | 17,843           | --                                   | --          | --              | --               |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 21,580                      | 15,322      | 1,139           | 5,119            | 21,580                        | 15,322      | 1,139           | 5,119            | --                                   | --          | --              | --               |
| 2d qtr.                       | 17,483                      | 11,602      | 859             | 5,022            | 17,483                        | 11,602      | 859             | 5,022            | --                                   | --          | --              | --               |
| 3d qtr.                       | 17,759                      | 12,363      | 517             | 4,879            | 17,759                        | 12,363      | 517             | 4,879            | --                                   | --          | --              | --               |
| 4th qtr.                      | 14,281                      | 9,473       | 401             | 4,407            | 14,281                        | 9,473       | 401             | 4,407            | --                                   | --          | --              | --               |
| 1995 total                    | 71,103                      | 48,760      | 2,916           | 19,427           | 71,103                        | 48,760      | 2,916           | 19,427           | --                                   | --          | --              | --               |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 15,299                      | 10,359      | 366             | 4,574            | 15,299                        | 10,359      | 366             | 4,574            | --                                   | --          | --              | --               |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total                    |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 4,784                       | 3,669       | 732             | 383              | 41                            | --          | --              | 41               | 4,743                                | 3,669       | 732             | 341              |
| 1986                          | 1,077                       | 655         | 407             | 16               | 407                           | --          | 407             | --               | 670                                  | 655         | --              | 16               |
| 1987                          | 2,792                       | 2,635       | --              | 157              | 244                           | 87          | --              | 157              | 2,548                                | 2,548       | --              | --               |
| 1988                          | 1,950                       | --          | 41              | 1,909            | 41                            | --          | 41              | --               | 1,909                                | --          | --              | 1,909            |
| 1989                          | 3,960                       | 25          | 176             | 3,759            | 240                           | 4           | 77              | 159              | 3,720                                | 21          | 99              | 3,600            |
| 1990                          | 1,936                       | --          | 60              | 1,876            | 120                           | --          | 60              | 60               | 1,816                                | --          | --              | 1,816            |
| 1991                          | 115                         | --          | --              | 115              | 115                           | --          | --              | 115              | --                                   | --          | --              | --               |
| 1992                          | 2,740                       | 108         | 1,495           | 1,137            | 108                           | 108         | --              | --               | 2,632                                | --          | 1,495           | 1,137            |
| 1993                          | 161                         | 83          | 63              | 15               | 161                           | 83          | 63              | 15               | --                                   | --          | --              | --               |
| 1994                          | 109                         | --          | 71              | 38               | 109                           | --          | 71              | 38               | --                                   | --          | --              | --               |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | --                          | --          | --              | --               | --                            | --          | --              | --               | --                                   | --          | --              | --               |
| 2d qtr.                       | 73                          | --          | --              | 73               | 73                            | --          | --              | 73               | --                                   | --          | --              | --               |
| 3d qtr.                       | 47                          | --          | --              | 47               | 47                            | --          | --              | 47               | --                                   | --          | --              | --               |
| 4th qtr.                      | 35                          | 35          | --              | --               | --                            | --          | --              | --               | 35                                   | 35          | --              | --               |
| 1995 total                    | 155                         | 35          | --              | 120              | 120                           | --          | --              | 120              | 35                                   | 35          | --              | --               |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 50                          | --          | --              | 50               | 50                            | --          | --              | 50               | --                                   | --          | --              | --               |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 total                    |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

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

<sup>a</sup> 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 52--Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96<sup>a</sup>**

(In dollars per thousand board feet)

| Year and quarter | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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 |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 334.58                      | 372.74      | 294.92          | 310.36           | 308.35                        | 323.13      | 313.75          | 289.26           | 357.69                               | 388.09      | 265.39          | 375.87           |
| 1986             | 359.46                      | 412.71      | 316.20          | 337.53           | 329.03                        | 348.17      | 320.86          | 325.01           | 415.74                               | 458.75      | 299.18          | 406.41           |
| 1987             | 386.08                      | 446.59      | 344.17          | 343.82           | 345.31                        | 370.78      | 343.77          | 321.88           | 456.08                               | 495.76      | 345.85          | 420.01           |
| 1988             | 383.85                      | 440.63      | 355.20          | 319.32           | 346.21                        | 363.75      | 348.28          | 323.32           | 434.96                               | 495.40      | 373.35          | 311.29           |
| 1989             | 429.87                      | 448.10      | 411.67          | 409.95           | 364.37                        | 302.90      | 403.99          | 408.18           | 506.07                               | 555.17      | 428.19          | 412.88           |
| 1990             | 486.71                      | 551.80      | 425.06          | 432.48           | 424.64                        | 436.20      | 416.25          | 421.18           | 566.07                               | 630.19      | 448.56          | 456.02           |
| 1991             | 507.90                      | 568.60      | 428.71          | 463.98           | 449.31                        | 472.43      | 424.13          | 449.84           | 574.47                               | 625.94      | 438.65          | 497.84           |
| 1992             | 553.11                      | 606.26      | 432.29          | 549.31           | 491.47                        | 529.45      | 415.66          | 531.85           | 621.01                               | 651.75      | 480.55          | 587.10           |
| 1993             | 651.38                      | 714.42      | 548.01          | 589.51           | 580.01                        | 635.89      | 539.22          | 544.22           | 735.58                               | 764.90      | 575.84          | 700.60           |
| 1994             | 715.26                      | 789.16      | 644.46          | 594.19           | 637.48                        | 704.12      | 639.14          | 531.39           | 816.39                               | 856.33      | 661.62          | 739.60           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 692.02                      | 734.78      | 627.85          | 617.34           | 633.32                        | 666.24      | 638.48          | 556.38           | 763.32                               | 791.60      | 598.66          | 743.17           |
| 2d qtr.          | 696.94                      | 741.28      | 631.75          | 644.66           | 630.74                        | 689.55      | 627.10          | 549.08           | 780.34                               | 778.22      | 651.26          | 855.72           |
| 3d qtr.          | 713.18                      | 741.77      | 658.85          | 674.90           | 664.16                        | 705.79      | 660.49          | 585.86           | 768.26                               | 767.22      | 652.29          | 830.25           |
| 4th qtr.         | 698.33                      | 729.59      | 642.05          | 662.37           | 675.54                        | 717.06      | 643.68          | 634.31           | 731.24                               | 740.99      | 663.46          | 725.78           |
| 1995 average     | 699.76                      | 737.18      | 638.95          | 649.10           | 648.97                        | 692.72      | 641.22          | 579.33           | 763.18                               | 771.91      | 630.34          | 793.68           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 697.86                      | 745.40      | 596.49          | 634.75           | 660.52                        | 709.50      | 588.85          | 638.57           | 747.06                               | 774.66      | 649.29          | 626.55           |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 average     |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO JAPAN         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985             | 299.79                      | 297.00      | 295.11          | 316.90           | 309.71                        | 284.35      | 311.73          | 316.57           | 286.89                               | 302.88      | 268.96          | 317.62           |
| 1986             | 330.61                      | 343.67      | 313.43          | 377.88           | 332.26                        | 339.32      | 317.73          | 379.56           | 325.89                               | 350.29      | 298.45          | 372.66           |
| 1987             | 355.32                      | 375.28      | 342.77          | 372.54           | 352.98                        | 377.15      | 342.34          | 363.69           | 363.38                               | 369.64      | 344.84          | 399.53           |
| 1988             | 341.44                      | 318.30      | 355.78          | 337.06           | 338.07                        | 323.32      | 348.29          | 329.50           | 348.45                               | 311.14      | 373.90          | 355.69           |
| 1989             | 381.14                      | 322.46      | 413.36          | 433.71           | 349.60                        | 249.85      | 407.32          | 419.66           | 443.32                               | 451.02      | 425.86          | 465.15           |
| 1990             | 441.33                      | 445.24      | 423.79          | 466.47           | 427.23                        | 439.38      | 414.21          | 436.55           | 470.88                               | 452.49      | 448.00          | 568.44           |
| 1991             | 456.49                      | 457.60      | 430.77          | 500.40           | 444.07                        | 453.40      | 426.52          | 463.18           | 476.12                               | 461.59      | 439.47          | 592.02           |
| 1992             | 510.10                      | 532.54      | 439.57          | 584.62           | 487.96                        | 522.31      | 424.53          | 558.91           | 540.90                               | 540.13      | 482.35          | 647.85           |
| 1993             | 622.54                      | 651.52      | 565.53          | 621.72           | 589.58                        | 638.04      | 563.55          | 559.46           | 665.65                               | 660.62      | 571.27          | 795.33           |
| 1994             | 715.51                      | 796.85      | 659.65          | 579.34           | 669.17                        | 798.01      | 660.21          | 475.73           | 775.88                               | 795.99      | 657.99          | 804.50           |
| 1995:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 732.51                      | 816.48      | 643.09          | 617.11           | 710.89                        | 844.23      | 662.96          | 522.79           | 757.06                               | 796.82      | 592.08          | 757.32           |
| 2d qtr.          | 739.23                      | 844.38      | 647.41          | 612.29           | 671.75                        | 855.42      | 645.02          | 463.53           | 821.40                               | 837.75      | 657.12          | 867.97           |
| 3d qtr.          | 759.75                      | 824.69      | 672.39          | 680.76           | 735.52                        | 866.85      | 677.00          | 589.55           | 784.10                               | 801.55      | 654.65          | 790.04           |
| 4th qtr.         | 750.81                      | 848.58      | 644.58          | 651.26           | 722.70                        | 865.70      | 646.76          | 593.55           | 798.24                               | 831.39      | 633.46          | 775.26           |
| 1995 average     | 744.85                      | 832.65      | 651.59          | 637.44           | 707.77                        | 857.47      | 657.45          | 535.02           | 789.99                               | 815.75      | 630.27          | 802.58           |
| 1996:            |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.         | 753.07                      | 828.51      | 637.63          | 636.69           | 735.49                        | 855.45      | 638.85          | 627.09           | 774.57                               | 809.46      | 630.08          | 651.81           |
| 2d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.          |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 average     |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

**Table 52--Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1985-96<sup>a</sup> (continued)**

(In dollars per thousand board feet)

| Year and quarter              | From both customs districts |             |                 |                  | From Seattle Customs District |             |                 |                  | From Columbia-Snake 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                     |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 266.13                      | 297.82      | 342.38          | 230.43           | 266.09                        | 297.74      | 342.38          | 230.43           | 590.00                               | 590.00      | --              | --               |
| 1986                          | 268.74                      | 324.25      | 334.44          | 220.66           | 268.74                        | 324.25      | 334.44          | 220.66           | --                                   | --          | --              | --               |
| 1987                          | 278.27                      | 336.66      | 355.65          | 231.25           | 278.27                        | 336.66      | 355.65          | 231.25           | --                                   | --          | --              | --               |
| 1988                          | 324.13                      | 354.08      | 350.05          | 289.72           | 324.13                        | 354.08      | 350.05          | 289.72           | --                                   | --          | --              | --               |
| 1989                          | 364.72                      | 389.50      | 360.04          | 337.73           | 364.72                        | 389.50      | 360.04          | 337.73           | --                                   | --          | --              | --               |
| 1990                          | 379.68                      | 378.21      | 429.50          | 371.74           | 379.68                        | 378.21      | 429.50          | 371.74           | --                                   | --          | --              | --               |
| 1991                          | 443.16                      | 480.47      | 412.57          | 380.61           | 443.16                        | 480.47      | 412.57          | 380.61           | --                                   | --          | --              | --               |
| 1992                          | 482.00                      | 517.79      | 438.43          | 422.19           | 482.00                        | 517.79      | 438.43          | 422.19           | --                                   | --          | --              | --               |
| 1993                          | 543.06                      | 612.11      | 424.62          | 434.42           | 543.06                        | 612.11      | 424.62          | 434.42           | --                                   | --          | --              | --               |
| 1994                          | 501.24                      | 513.52      | 535.36          | 469.17           | 501.24                        | 513.52      | 535.36          | 469.17           | --                                   | --          | --              | --               |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 438.92                      | 443.52      | 436.73          | 426.16           | 438.92                        | 443.52      | 436.73          | 426.16           | --                                   | --          | --              | --               |
| 2d qtr.                       | 426.82                      | 426.65      | 349.47          | 444.03           | 426.82                        | 426.65      | 349.47          | 444.03           | --                                   | --          | --              | --               |
| 3d qtr.                       | 471.59                      | 479.04      | 391.37          | 463.39           | 471.59                        | 479.04      | 391.37          | 463.39           | --                                   | --          | --              | --               |
| 4th qtr.                      | 447.15                      | 443.42      | 704.75          | 440.48           | 447.15                        | 443.42      | 704.75          | 440.48           | --                                   | --          | --              | --               |
| 1995 average                  | 445.16                      | 447.71      | 419.21          | 442.97           | 445.16                        | 447.71      | 419.21          | 442.97           | --                                   | --          | --              | --               |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 432.60                      | 430.41      | 475.32          | 434.50           | 432.60                        | 430.41      | 475.32          | 434.50           | --                                   | --          | --              | --               |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 average                  |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| TO PEOPLE'S REPUBLIC OF CHINA |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1985                          | 273.54                      | 262.14      | 260.70          | 559.48           | 464.35                        | --          | --              | 464.35           | 272.56                               | 262.14      | 260.70          | 573.71           |
| 1986                          | 203.90                      | 216.46      | 186.87          | 205.13           | 186.87                        | --          | 186.87          | --               | 215.85                               | 216.46      | --              | 205.13           |
| 1987                          | 301.28                      | 298.28      | --              | 362.59           | 366.69                        | 439.39      | --              | 362.59           | 295.04                               | 295.04      | --              | --               |
| 1988                          | 394.66                      | --          | 347.46          | 395.81           | 347.46                        | --          | 347.46          | --               | 395.81                               | --          | --              | 395.81           |
| 1989                          | 408.67                      | 390.63      | 562.30          | 403.63           | 432.43                        | 400.00      | 354.84          | 484.76           | 407.23                               | 388.89      | 1,020.62        | 400.67           |
| 1990                          | 422.71                      | --          | 370.37          | 424.63           | 330.58                        | --          | 370.37          | 298.51           | 430.64                               | --          | --              | 430.64           |
| 1991                          | 508.85                      | --          | --              | 508.85           | 508.85                        | --          | --              | 508.85           | --                                   | --          | --              | --               |
| 1992                          | 434.30                      | 372.41      | 439.32          | 434.63           | 372.41                        | --          | --              | --               | 437.28                               | --          | 439.32          | 434.63           |
| 1993                          | 388.89                      | 368.89      | 440.56          | 326.09           | 388.89                        | 368.89      | 440.56          | 326.09           | --                                   | --          | --              | --               |
| 1994                          | 402.21                      | --          | 405.71          | 395.83           | 402.21                        | --          | 405.71          | 395.83           | --                                   | --          | --              | --               |
| 1995:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | --                          | --          | --              | --               | --                            | --          | --              | --               | --                                   | --          | --              | --               |
| 2d qtr.                       | 382.20                      | --          | --              | 382.20           | 382.20                        | --          | --              | 382.20           | --                                   | --          | --              | --               |
| 3d qtr.                       | 479.59                      | --          | --              | 479.59           | 479.59                        | --          | --              | 479.59           | --                                   | --          | --              | --               |
| 4th qtr.                      | 897.44                      | 897.44      | --              | --               | --                            | --          | --              | --               | 897.44                               | 897.44      | --              | --               |
| 1995 average                  | 472.56                      | 897.44      | --              | 415.22           | 415.22                        | --          | --              | 415.22           | 897.44                               | 897.44      | --              | --               |
| 1996:                         |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1st qtr.                      | 786.66                      | --          | --              | 786.66           | 786.66                        | --          | --              | 786.66           | --                                   | --          | --              | --               |
| 2d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 3d qtr.                       |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 4th qtr.                      |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |
| 1996 average                  |                             |             |                 |                  |                               |             |                 |                  |                                      |             |                 |                  |

<sup>a</sup> 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 53--Volume and average value of softwood lumber exports from southern California ports by species and destination, 1985-96<sup>a</sup>**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Year and quarter             | Total   |               | Douglas-fir |               | Other softwoods |               |
|------------------------------|---------|---------------|-------------|---------------|-----------------|---------------|
|                              | Volume  | Average value | Volume      | Average value | Volume          | Average value |
| TO ALL COUNTRIES             |         |               |             |               |                 |               |
| 1985                         | 95,765  | 284.83        | 2,067       | 340.59        | 93,698          | 283.59        |
| 1986                         | 118,473 | 254.78        | 2,523       | 332.94        | 115,950         | 253.08        |
| 1987                         | 152,754 | 240.57        | 1,148       | 286.59        | 151,606         | 240.23        |
| 1988                         | 260,543 | 242.85        | 2,635       | 331.89        | 257,908         | 241.94        |
| 1989                         | 250,680 | 366.26        | 4,251       | 368.38        | 246,429         | 366.22        |
| 1990                         | 335,646 | 320.29        | 17,056      | 327.16        | 318,590         | 319.82        |
| 1991                         | 478,096 | 267.15        | 29,197      | 317.60        | 448,899         | 263.87        |
| 1992                         | 223,870 | 637.44        | 44,288      | 372.31        | 179,582         | 702.82        |
| 1993                         | 176,378 | 728.08        | 21,542      | 557.00        | 154,836         | 751.88        |
| 1994                         | 144,819 | 596.57        | 22,445      | 459.88        | 122,374         | 621.64        |
| 1995:                        |         |               |             |               |                 |               |
| 1st quarter                  | 16,449  | 527.33        | 1,931       | 364.58        | 14,518          | 548.97        |
| 2d quarter                   | 21,678  | 660.25        | 1,048       | 409.35        | 20,630          | 673.00        |
| 3d quarter                   | 16,765  | 541.84        | 1,492       | 516.26        | 15,273          | 544.34        |
| 4th quarter                  | 18,361  | 435.99        | 1,239       | 429.24        | 17,121          | 436.48        |
| 1995 total and average value | 73,253  | 547.06        | 5,710       | 426.44        | 67,543          | 557.26        |
| 1996:                        |         |               |             |               |                 |               |
| 1st quarter                  | 18,566  | 419.80        | 952         | 513.66        | 17,614          | 414.73        |
| 2d quarter                   |         |               |             |               |                 |               |
| 3d quarter                   |         |               |             |               |                 |               |
| 4th quarter                  |         |               |             |               |                 |               |
| 1996 total and average value |         |               |             |               |                 |               |
| TO JAPAN                     |         |               |             |               |                 |               |
| 1985                         | 149     | 557.05        | 0           | --            | 149             | 557.05        |
| 1986                         | 167     | 508.98        | 0           | --            | 167             | 508.98        |
| 1987                         | 606     | 613.86        | 21          | 809.52        | 585             | 606.84        |
| 1988                         | 3,719   | 222.37        | 26          | 846.15        | 3,693           | 217.98        |
| 1989                         | 10,361  | 409.81        | 1,050       | 318.10        | 9,311           | 420.15        |
| 1990                         | 11,765  | 423.88        | 725         | 384.83        | 11,040          | 426.45        |
| 1991                         | 8,884   | 442.37        | 113         | 566.37        | 8,771           | 440.77        |
| 1992                         | 4,601   | 553.58        | 601         | 357.74        | 4,000           | 583.00        |
| 1993                         | 5,435   | 564.67        | 1,444       | 653.74        | 3,991           | 532.45        |
| 1994                         | 3,398   | 487.20        | 736         | 565.20        | 2,662           | 465.64        |
| 1995:                        |         |               |             |               |                 |               |
| 1st quarter                  | 808     | 525.99        | 123         | 1,056.91      | 685             | 430.66        |
| 2d quarter                   | 500     | 696.00        | 81          | 716.05        | 419             | 692.12        |
| 3d quarter                   | 1,002   | 407.19        | 58          | 711.81        | 945             | 388.57        |
| 4th quarter                  | 389     | 576.49        | 4           | 750.00        | 385             | 574.68        |
| 1995 total and average value | 2,698   | 520.76        | 265         | 875.47        | 2,433           | 482.12        |
| 1996:                        |         |               |             |               |                 |               |
| 1st quarter                  | 1,502   | 394.14        | 95          | 947.37        | 1,407           | 356.79        |
| 2d quarter                   |         |               |             |               |                 |               |
| 3d quarter                   |         |               |             |               |                 |               |
| 4th quarter                  |         |               |             |               |                 |               |
| 1996 total and average value |         |               |             |               |                 |               |

<sup>a</sup> 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.

**Table 54--Volume and average value of softwood lumber exports from northern California ports by species and destination, 1985-96<sup>a</sup>**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Year and quarter              | Total   |               | Douglas-fir |               | Western hemlock |               | Other softwoods |               |
|-------------------------------|---------|---------------|-------------|---------------|-----------------|---------------|-----------------|---------------|
|                               | Volume  | Average value | Volume      | Average value | Volume          | Average value | Volume          | Average value |
| TO ALL COUNTRIES              |         |               |             |               |                 |               |                 |               |
| 1985                          | 33,091  | 435.25        | 15,340      | 452.09        | 867             | 386.39        | 18,884          | 422.47        |
| 1986                          | 43,281  | 448.49        | 16,795      | 497.29        | 4,814           | 407.20        | 21,572          | 419.90        |
| 1987                          | 72,729  | 362.39        | 18,829      | 419.03        | 7,989           | 388.28        | 45,911          | 334.65        |
| 1988                          | 115,620 | 303.58        | 24,821      | 325.49        | 18,881          | 347.55        | 71,918          | 284.48        |
| 1989                          | 76,667  | 452.48        | 7,828       | 576.78        | 12,017          | 635.60        | 56,822          | 396.62        |
| 1990                          | 74,568  | 550.02        | 7,268       | 585.21        | 11,977          | 672.96        | 55,323          | 517.47        |
| 1991                          | 110,961 | 434.23        | 10,241      | 529.15        | 18,611          | 556.02        | 82,109          | 394.78        |
| 1992                          | 83,538  | 493.81        | 8,334       | 661.27        | 14,281          | 506.08        | 60,923          | 468.03        |
| 1993                          | 65,990  | 729.44        | 13,559      | 787.30        | 16,849          | 502.70        | 35,582          | 814.77        |
| 1994                          | 36,340  | 819.43        | 3,019       | 954.29        | 14,836          | 470.48        | 18,485          | 1,077.47      |
| 1995                          | 24,191  | 955.89        | 1,020       | 1,118.63      | 4,993           | 539.96        | 18,178          | 1,061.01      |
| 1996:                         |         |               |             |               |                 |               |                 |               |
| 1st quarter                   | 8,036   | 683.67        | 790         | 950.63        | 604             | 407.12        | 6,642           | 718.91        |
| 2d quarter                    |         |               |             |               |                 |               |                 |               |
| 3d quarter                    |         |               |             |               |                 |               |                 |               |
| 4th quarter                   |         |               |             |               |                 |               |                 |               |
| 1996 total and average value  |         |               |             |               |                 |               |                 |               |
| TO JAPAN                      |         |               |             |               |                 |               |                 |               |
| 1985                          | 14,794  | 389.69        | 282         | 262.41        | 708             | 347.46        | 13,804          | 394.45        |
| 1986                          | 23,651  | 370.77        | 226         | 358.41        | 4,877           | 408.04        | 18,548          | 361.06        |
| 1987                          | 49,227  | 332.18        | 506         | 268.77        | 7,355           | 401.09        | 41,366          | 320.70        |
| 1988                          | 84,861  | 287.15        | 1,058       | 293.95        | 17,440          | 340.37        | 66,363          | 273.06        |
| 1989                          | 64,275  | 431.24        | 664         | 629.52        | 10,802          | 653.40        | 52,809          | 383.31        |
| 1990                          | 51,810  | 509.82        | 926         | 605.83        | 11,769          | 674.48        | 39,115          | 458.01        |
| 1991                          | 49,084  | 521.39        | 3,900       | 418.21        | 18,604          | 556.08        | 26,580          | 512.27        |
| 1992                          | 26,507  | 562.68        | 929         | 1,087.19      | 14,281          | 506.06        | 11,297          | 591.13        |
| 1993                          | 26,036  | 601.63        | 292         | 811.64        | 16,679          | 495.23        | 9,065           | 790.62        |
| 1994                          | 19,260  | 634.84        | 320         | 818.75        | 14,127          | 426.77        | 4,813           | 1,233.33      |
| 1995                          | 13,782  | 806.99        | 547         | 795.25        | 4,993           | 539.96        | 8,242           | 969.55        |
| 1996:                         |         |               |             |               |                 |               |                 |               |
| 1st quarter                   | 3,933   | 850.65        | 555         | 852.77        | 604             | 407.12        | 2,775           | 846.62        |
| 2d quarter                    |         |               |             |               |                 |               |                 |               |
| 3d quarter                    |         |               |             |               |                 |               |                 |               |
| 4th quarter                   |         |               |             |               |                 |               |                 |               |
| 1996 total and average value  |         |               |             |               |                 |               |                 |               |
| TO PEOPLE'S REPUBLIC OF CHINA |         |               |             |               |                 |               |                 |               |
| 1985                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1986                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1987                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1988                          | 95      | 673.68        | 0           | --            | 0               | --            | 95              | 673.68        |
| 1989                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1990                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1991                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1992                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1993                          | 89      | 955.06        | 0           | --            | 0               | --            | 89              | 955.06        |
| 1994                          | 324     | 327.16        | 0           | --            | 0               | --            | 324             | 327.16        |
| 1995                          | 0       | --            | 0           | --            | 0               | --            | 0               | --            |
| 1996:                         |         |               |             |               |                 |               |                 |               |
| 1st quarter                   | 8       | 1,000.00      | 0           | --            | 0               | --            | 8               | 1,000.00      |
| 2d quarter                    |         |               |             |               |                 |               |                 |               |
| 3d quarter                    |         |               |             |               |                 |               |                 |               |
| 4th quarter                   |         |               |             |               |                 |               |                 |               |
| 1996 total and average value  |         |               |             |               |                 |               |                 |               |

<sup>a</sup> 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.

Figure 6--Lumber exports from San Francisco and Anchorage Customs Districts, 1985-95

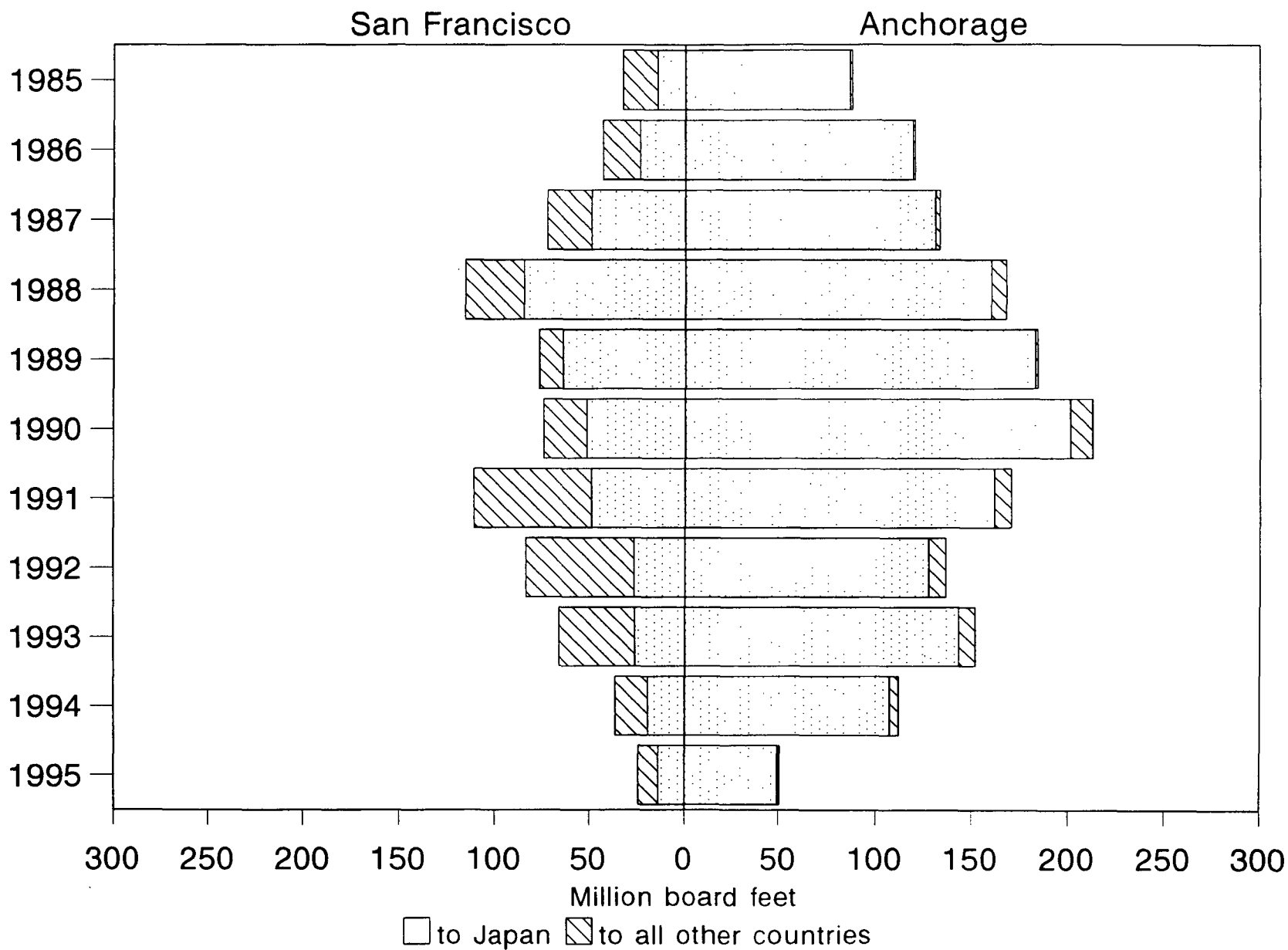


**Table 55--Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1985-96**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Year and quarter             | Total   |               | Western hemlock |               | Sitka spruce |               | Cedar  |               | Other softwoods |               |
|------------------------------|---------|---------------|-----------------|---------------|--------------|---------------|--------|---------------|-----------------|---------------|
|                              | Volume  | Average value | Volume          | Average value | Volume       | Average value | Volume | Average value | Volume          | Average value |
| TO ALL COUNTRIES             |         |               |                 |               |              |               |        |               |                 |               |
| 1985                         | 87,127  | 264.94        | 59,426          | 219.80        | 27,701       | 361.76        | 0      | --            | 0               | --            |
| 1986                         | 119,981 | 274.28        | 72,894          | 233.89        | 43,162       | 338.75        | 918    | 343.14        | 3,007           | 306.62        |
| 1987                         | 133,144 | 292.11        | 80,253          | 241.19        | 49,085       | 374.07        | 10     | 300.00        | 3,796           | 309.01        |
| 1988                         | 167,453 | 359.27        | 98,781          | 298.81        | 64,845       | 456.24        | 113    | 300.89        | 3,714           | 329.29        |
| 1989                         | 183,760 | 380.04        | 106,055         | 333.46        | 72,870       | 456.91        | 2,532  | 209.72        | 2,302           | 280.63        |
| 1990                         | 212,010 | 397.56        | 119,231         | 364.44        | 87,776       | 453.14        | 5,002  | 211.72        | 0               | --            |
| 1991                         | 170,308 | 412.31        | 95,478          | 364.64        | 69,782       | 480.80        | 3,069  | 369.83        | 1,979           | 363.32        |
| 1992                         | 136,556 | 481.40        | 81,363          | 393.55        | 52,036       | 626.62        | 575    | 396.52        | 2,582           | 280.40        |
| 1993                         | 151,894 | 507.35        | 95,005          | 454.06        | 55,856       | 598.18        | 59     | 355.93        | 874             | 505.13        |
| 1994                         | 111,836 | 561.28        | 68,839          | 468.11        | 42,679       | 713.84        | 0      | --            | 318             | 254.72        |
| 1995                         | 50,379  | 775.01        | 28,367          | 608.59        | 20,352       | 1,010.91      | 1,407  | 817.34        | 253             | 221.34        |
| 1996:                        |         |               |                 |               |              |               |        |               |                 |               |
| 1st quarter                  | 11,076  | 760.54        | 6,606           | 536.67        | 4,471        | 1,091.09      | 0      | --            | 0               | --            |
| 2d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 3d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 4th quarter                  |         |               |                 |               |              |               |        |               |                 |               |
| 1996 total and average value |         |               |                 |               |              |               |        |               |                 |               |
| TO JAPAN                     |         |               |                 |               |              |               |        |               |                 |               |
| 1985                         | 85,981  | 265.77        | 58,280          | 220.14        | 27,701       | 361.76        | 0      | --            | 0               | --            |
| 1986                         | 118,942 | 273.53        | 72,894          | 233.89        | 43,141       | 338.31        | 0      | --            | 2,907           | 306.16        |
| 1987                         | 130,678 | 289.57        | 79,318          | 240.94        | 47,919       | 369.14        | 0      | --            | 3,441           | 302.24        |
| 1988                         | 159,804 | 353.17        | 96,686          | 296.44        | 61,404       | 443.62        | 113    | 300.89        | 1,601           | 313.55        |
| 1989                         | 182,656 | 378.20        | 106,055         | 333.46        | 71,854       | 453.20        | 2,532  | 209.72        | 2,215           | 279.91        |
| 1990                         | 200,689 | 400.65        | 114,227         | 369.54        | 85,322       | 442.51        | 1,140  | 384.21        | 0               | --            |
| 1991                         | 161,649 | 415.65        | 90,749          | 370.90        | 68,072       | 480.02        | 2,863  | 384.91        | 1,965           | 362.34        |
| 1992                         | 127,540 | 456.05        | 78,222          | 397.54        | 46,372       | 564.05        | 575    | 396.52        | 2,373           | 287.22        |
| 1993                         | 143,557 | 494.00        | 92,075          | 458.94        | 50,915       | 556.36        | 0      | --            | 567             | 587.30        |
| 1994                         | 107,166 | 545.84        | 66,958          | 473.34        | 39,952       | 669.60        | 0      | --            | 257             | 190.66        |
| 1995                         | 49,351  | 763.63        | 28,019          | 607.44        | 19,672       | 989.27        | 1,407  | 817.34        | 253             | 221.34        |
| 1996:                        |         |               |                 |               |              |               |        |               |                 |               |
| 1st quarter                  | 11,076  | 760.54        | 6,606           | 536.67        | 4,471        | 1,091.09      | 0      | --            | 0               | --            |
| 2d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 3d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 4th quarter                  |         |               |                 |               |              |               |        |               |                 |               |
| 1996 total and average value |         |               |                 |               |              |               |        |               |                 |               |
| TO SOUTH KOREA               |         |               |                 |               |              |               |        |               |                 |               |
| 1985                         | 0       | --            | 0               | --            | 0            | --            | 0      | --            | 0               | --            |
| 1986                         | 918     | 343.14        | 0               | --            | 0            | --            | 918    | 343.14        | 0               | --            |
| 1987                         | 1,240   | 583.07        | 0               | --            | 918          | 656.11        | 0      | --            | 334             | 365.27        |
| 1988                         | 1,924   | 1,378.90      | 188             | 1,117.02      | 1,243        | 1,627.51      | 0      | --            | 493             | 851.93        |
| 1989                         | 1,016   | 720.47        | 0               | --            | 1,016        | 720.47        | 0      | --            | 0               | --            |
| 1990                         | 6,006   | 424.58        | 0               | --            | 2,143        | 900.14        | 3,862  | 160.80        | 0               | --            |
| 1991                         | 4,176   | 497.61        | 808             | 460.53        | 3,361        | 525.14        | 206    | 160.19        | 0               | --            |
| 1992                         | 6,020   | 1,134.88      | 525             | 499.05        | 5,496        | 1,195.42      | 0      | --            | 0               | --            |
| 1993                         | 5,280   | 1,031.06      | 1,255           | 461.36        | 4,025        | 1,208.94      | 0      | --            | 0               | --            |
| 1994                         | 1,994   | 1,759.78      | 0               | --            | 1,994        | 1,759.78      | 0      | --            | 0               | --            |
| 1995                         | 1,028   | 1,320.04      | 348             | 701.15        | 680          | 1,636.76      | 0      | --            | 0               | --            |
| 1996:                        |         |               |                 |               |              |               |        |               |                 |               |
| 1st quarter                  | 0       | --            | 0               | --            | 0            | --            | 0      | --            | 0               | --            |
| 2d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 3d quarter                   |         |               |                 |               |              |               |        |               |                 |               |
| 4th quarter                  |         |               |                 |               |              |               |        |               |                 |               |
| 1996 total and average value |         |               |                 |               |              |               |        |               |                 |               |

Source: U.S. Department of Commerce.

**Table 56--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 1995**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species         | Destination   |               |         |               |                            |               |        |               |        |               |
|--------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                          | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Canada |               |
|                          | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Aberdeen-Hoquiam:</b> |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 9,967         | 724.39        | 9,867   | 728.97        | 0                          | --            | 0      | --            | 99     | 268.65        |
| Other firs               | 151           | 572.99        | 151     | 572.99        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                   | 72            | 472.00        | 72      | 472.00        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                  | 42,506        | 666.26        | 42,506  | 666.26        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                   | 81            | 472.00        | 81      | 472.00        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 82            | 614.67        | 82      | 614.67        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 52,859        | 676.31        | 52,760  | 677.08        | 0                          | --            | 0      | --            | 99     | 268.65        |
| All hardwoods            | 199           | 602.55        | 199     | 602.55        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Everett:</b>          |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 83            | 992.10        | 83      | 992.10        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                  | 398           | 918.82        | 398     | 918.82        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 481           | 931.42        | 481     | 931.42        | 0                          | --            | 0      | --            | 0      | --            |
| <b>Port Angeles:</b>     |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 606           | 554.69        | 402     | 701.64        | 0                          | --            | 0      | --            | 204    | 265.67        |
| Cedars                   | 21            | 585.52        | 0       | --            | 0                          | --            | 0      | --            | 21     | 585.52        |
| Hemlock                  | 109           | 755.96        | 109     | 755.96        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 63            | 218.20        | 0       | --            | 0                          | --            | 0      | --            | 63     | 218.20        |
| All softwoods            | 799           | 556.63        | 511     | 713.26        | 0                          | --            | 0      | --            | 288    | 278.86        |
| All hardwoods            | 200           | 631.53        | 0       | --            | 0                          | --            | 0      | --            | 200    | 631.53        |
| <b>Seattle:</b>          |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 54,535        | 968.13        | 49,772  | 974.50        | 0                          | --            | 689    | 674.85        | 116    | 350.07        |
| Other firs               | 10,639        | 510.95        | 10,277  | 506.58        | 0                          | --            | 203    | 516.52        | 0      | --            |
| Cedars                   | 2,542         | 851.26        | 1,687   | 887.96        | 0                          | --            | 138    | 986.93        | 0      | --            |
| Hemlock                  | 40,763        | 701.95        | 39,599  | 713.80        | 0                          | --            | 649    | 219.15        | 0      | --            |
| Spruce                   | 26,732        | 682.40        | 21,049  | 372.27        | 0                          | --            | 5,581  | 1,849.02      | 0      | --            |
| Pines                    | 5,804         | 720.27        | 3,780   | 831.30        | 0                          | --            | 443    | 468.63        | 40     | 591.21        |
| Redwood                  | 1,852         | 1,166.40      | 556     | 2,098.79      | 0                          | --            | 194    | 682.26        | 0      | --            |
| Other softwoods          | 36,581        | 546.16        | 27,984  | 446.20        | 289                        | 414.05        | 3,738  | 736.66        | 106    | 424.17        |
| All softwoods            | 179,446       | 744.35        | 154,702 | 698.78        | 289                        | 414.05        | 11,635 | 1,225.67      | 261    | 416.82        |
| Red alder                | 17,919        | 938.37        | 4,732   | 1,087.35      | 543                        | 637.98        | 3,697  | 613.70        | 0      | --            |
| All hardwoods            | 58,843        | 1,294.33      | 28,825  | 1,492.91      | 1,122                      | 787.60        | 11,996 | 1,218.15      | 0      | --            |
| <b>Tacoma:</b>           |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir              | 77,358        | 817.53        | 73,025  | 810.18        | 0                          | --            | 113    | 1,025.32      | 0      | --            |
| Other firs               | 13,518        | 826.46        | 13,502  | 825.78        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                   | 742           | 858.22        | 538     | 1,005.19      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                  | 46,881        | 629.60        | 46,597  | 629.90        | 0                          | --            | 58     | 1,428.06      | 0      | --            |
| Spruce                   | 5,463         | 599.75        | 5,444   | 592.47        | 0                          | --            | 15     | 2,228.89      | 0      | --            |
| Pines                    | 1,570         | 1,313.94      | 1,358   | 1,426.63      | 0                          | --            | 0      | --            | 0      | --            |
| Redwood                  | 315           | 1,298.64      | 301     | 1,322.43      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 38,826        | 417.14        | 37,910  | 414.00        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 184,673       | 685.06        | 178,675 | 679.78        | 0                          | --            | 186    | 1,249.19      | 0      | --            |
| Red alder                | 10,167        | 1,041.48      | 4,307   | 1,201.63      | 147                        | 545.43        | 1,049  | 800.48        | 0      | --            |
| All hardwoods            | 12,489        | 1,256.92      | 9,062   | 1,356.54      | 16                         | 1,060.01      | 285    | 936.08        | 0      | --            |

**Table 56--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 1995 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species          | Destination   |               |         |               |                            |               |        |               |         |               |
|---------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|---------|---------------|
|                           | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Canada  |               |
|                           | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume  | Average value |
| Other ports: <sup>a</sup> |               |               |         |               |                            |               |        |               |         |               |
| Douglas-fir               | 124,633       | 492.68        | 10,993  | 761.80        | 0                          | --            | 11     | 889.91        | 108,463 | 448.16        |
| Other firs                | 10,694        | 394.12        | 3,133   | 408.36        | 0                          | --            | 0      | --            | 6,613   | 375.34        |
| Cedars                    | 19,075        | 394.54        | 182     | 752.21        | 0                          | --            | 0      | --            | 18,433  | 381.93        |
| Hemlock                   | 18,087        | 468.81        | 10,063  | 514.72        | 0                          | --            | 294    | 235.98        | 6,956   | 419.17        |
| Spruce                    | 2,982         | 298.80        | 2,005   | 289.68        | 0                          | --            | 0      | --            | 873     | 330.14        |
| Pines                     | 8,917         | 637.75        | 6       | 2,670.43      | 0                          | --            | 0      | --            | 8,653   | 641.19        |
| Redwood                   | 195           | 1,078.44      | 0       | --            | 0                          | --            | 0      | --            | 42      | 520.73        |
| Other softwoods           | 30,614        | 398.22        | 4,419   | 300.91        | 0                          | --            | 8      | 1,071.70      | 19,783  | 433.41        |
| All softwoods             | 215,197       | 467.50        | 30,801  | 548.54        | 0                          | --            | 312    | 278.63        | 169,817 | 444.48        |
| Red alder                 | 2,479         | 1,220.04      | 36      | 912.02        | 0                          | --            | 0      | --            | 689     | 847.13        |
| All hardwoods             | 22,019        | 815.79        | 118     | 1,352.55      | 0                          | --            | 0      | --            | 19,956  | 754.94        |
| Total:                    |               |               |         |               |                            |               |        |               |         |               |
| Douglas-fir               | 267,181       | 692.72        | 144,142 | 857.47        | 0                          | --            | 813    | 726.44        | 108,882 | 447.55        |
| Other firs                | 35,001        | 597.37        | 27,063  | 654.83        | 0                          | --            | 203    | 516.52        | 6,613   | 375.34        |
| Cedars                    | 22,451        | 461.99        | 2,478   | 891.35        | 0                          | --            | 138    | 986.93        | 18,454  | 382.17        |
| Hemlock                   | 148,744       | 641.22        | 139,273 | 657.45        | 0                          | --            | 1,001  | 294.20        | 6,956   | 419.17        |
| Spruce                    | 35,258        | 636.67        | 28,578  | 408.71        | 0                          | --            | 5,596  | 1,850.06      | 873     | 330.14        |
| Pines                     | 16,291        | 732.33        | 5,143   | 990.43        | 0                          | --            | 443    | 468.63        | 8,693   | 640.96        |
| Redwood                   | 2,362         | 1,176.75      | 856     | 1,826.05      | 0                          | --            | 194    | 682.26        | 42      | 520.73        |
| Other softwoods           | 106,167       | 456.18        | 70,396  | 419.93        | 289                        | 414.05        | 3,745  | 737.34        | 19,952  | 432.69        |
| All softwoods             | 633,455       | 627.24        | 417,929 | 677.13        | 289                        | 414.05        | 12,133 | 1,201.69      | 170,465 | 444.06        |
| Red alder                 | 30,565        | 995.51        | 9,075   | 1,140.89      | 690                        | 618.23        | 4,745  | 654.98        | 689     | 847.13        |
| All hardwoods             | 93,751        | 1,174.07      | 38,204  | 1,455.48      | 1,138                      | 791.46        | 12,281 | 1,211.60      | 20,156  | 753.72        |

<sup>a</sup> Bellingham, Blaine, Boundary, Danville, Ferry, Frontier, Kenmore Air Harbor, Laurier, Lynden, Metaline Falls, Oroville, Port Townsend, Sea-Tac Airport, and Sumas.

Source: U.S. Department of Commerce.

**Table 57--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, first quarter 1996**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species         | Destination   |               |        |               |                            |               |        |               |        |               |
|--------------------------|---------------|---------------|--------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                          | All countries |               | Japan  |               | People's Republic of China |               | Korea  |               | Canada |               |
|                          | Volume        | Average value | Volume | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Aberdeen-Hoquiam:</b> |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 2,924         | 714.80        | 2,924  | 714.80        | 0                          | --            | 0      | --            | 0      | --            |
| Other firs               | 600           | 554.85        | 600    | 554.85        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                   | 232           | 473.72        | 0      | --            | 0                          | --            | 232    | 473.72        | 0      | --            |
| Hemlock                  | 10,779        | 608.82        | 10,737 | 609.33        | 0                          | --            | 42     | 478.35        | 0      | --            |
| Spruce                   | 92            | 897.61        | 92     | 897.61        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 42            | 566.40        | 42     | 566.40        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 14,670        | 627.29        | 14,395 | 630.20        | 0                          | --            | 275    | 474.44        | 0      | --            |
| All hardwoods            | 29            | 328.01        | 0      | --            | 0                          | --            | 0      | --            | 29     | 328.01        |
| <b>Everett:</b>          |               |               |        |               |                            |               |        |               |        |               |
| Red alder                | 242           | 262.45        | 0      | --            | 0                          | --            | 242    | 262.45        | 0      | --            |
| All hardwoods            | 871           | 266.07        | 0      | --            | 0                          | --            | 871    | 266.07        | 0      | --            |
| <b>Seattle:</b>          |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 7,472         | 969.03        | 7,201  | 981.37        | 0                          | --            | 146    | 344.05        | 0      | --            |
| Other firs               | 2,432         | 640.50        | 2,239  | 651.57        | 0                          | --            | 139    | 585.25        | 0      | --            |
| Cedars                   | 788           | 664.80        | 400    | 617.21        | 0                          | --            | 114    | 892.31        | 0      | --            |
| Hemlock                  | 11,277        | 732.64        | 10,872 | 749.65        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                   | 2,397         | 1,761.90      | 1,112  | 872.28        | 0                          | --            | 1,285  | 2,531.81      | 0      | --            |
| Pines                    | 711           | 735.13        | 386    | 778.23        | 0                          | --            | 38     | 1,321.63      | 0      | --            |
| Redwood                  | 153           | 2,282.43      | 90     | 2,660.57      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 5,796         | 717.69        | 4,658  | 615.28        | 64                         | 790.05        | 93     | 2,174.68      | 0      | --            |
| All softwoods            | 31,027        | 865.06        | 26,958 | 790.06        | 64                         | 790.05        | 1,815  | 2,059.78      | 0      | --            |
| Red alder                | 4,606         | 887.38        | 1,525  | 1,104.07      | 72                         | 1,341.52      | 1,119  | 515.74        | 0      | --            |
| All hardwoods            | 14,964        | 1,252.30      | 6,955  | 1,464.06      | 72                         | 1,341.52      | 3,669  | 1,080.53      | 0      | --            |
| <b>Tacoma:</b>           |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir              | 30,552        | 846.51        | 28,576 | 847.25        | 0                          | --            | 63     | 1,797.72      | 0      | --            |
| Other firs               | 4,884         | 738.88        | 4,884  | 738.88        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                   | 66            | 606.38        | 21     | 900.43        | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                  | 14,292        | 472.74        | 10,828 | 572.60        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                   | 1,471         | 485.40        | 749    | 798.40        | 0                          | --            | 0      | --            | 0      | --            |
| Pines                    | 400           | 647.96        | 248    | 751.55        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods          | 9,123         | 437.60        | 8,900  | 437.60        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods            | 60,788        | 678.31        | 54,205 | 714.27        | 0                          | --            | 63     | 1,797.72      | 0      | --            |
| Red alder                | 2,163         | 997.05        | 704    | 1,256.35      | 38                         | 603.66        | 36     | 1,087.10      | 0      | --            |
| All hardwoods            | 3,620         | 1,135.37      | 1,860  | 1,353.09      | 38                         | 603.66        | 36     | 1,087.10      | 0      | --            |

**Table 57--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, first quarter 1996 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species          | Destination   |               |        |               |                            |               |        |               |        |               |
|---------------------------|---------------|---------------|--------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                           | All countries |               | Japan  |               | People's Republic of China |               | Korea  |               | Canada |               |
|                           | Volume        | Average value | Volume | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| Other ports: <sup>a</sup> |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir               | 29,734        | 503.00        | 2,939  | 766.29        | 0                          | --            | 0      | --            | 24,068 | 430.41        |
| Other firs                | 432           | 335.94        | 34     | 321.22        | 0                          | --            | 0      | --            | 341    | 325.62        |
| Cedars                    | 6,262         | 369.28        | 0      | --            | 0                          | --            | 0      | --            | 6,190  | 363.80        |
| Hemlock                   | 1,834         | 492.36        | 893    | 447.91        | 0                          | --            | 87     | 734.67        | 770    | 475.71        |
| Spruce                    | 321           | 333.37        | 0      | --            | 0                          | --            | 192    | 211.90        | 129    | 513.38        |
| Pines                     | 2,296         | 635.57        | 44     | 462.49        | 0                          | --            | 0      | --            | 2,217  | 624.44        |
| Redwood                   | 62            | 1,727.20      | 0      | --            | 0                          | --            | 0      | --            | 43     | 1,395.48      |
| Other softwoods           | 5,430         | 409.85        | 96     | 260.69        | 124                        | 200.17        | 125    | 305.17        | 3,479  | 463.27        |
| All softwoods             | 46,370        | 479.09        | 4,006  | 676.06        | 124                        | 200.17        | 404    | 353.72        | 37,238 | 435.34        |
| Red alder                 | 6,849         | 1,553.13      | 18     | 1,320.06      | 0                          | --            | 0      | --            | 52     | 910.84        |
| All hardwoods             | 13,208        | 1,244.43      | 18     | 1,320.06      | 0                          | --            | 0      | --            | 5,591  | 828.76        |
| Total:                    |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir               | 70,682        | 709.51        | 41,639 | 855.43        | 0                          | --            | 209    | 782.51        | 24,068 | 430.41        |
| Other firs                | 8,348         | 676.15        | 7,757  | 697.60        | 0                          | --            | 139    | 585.25        | 341    | 325.62        |
| Cedars                    | 7,348         | 406.40        | 421    | 631.47        | 0                          | --            | 346    | 611.20        | 6,190  | 363.80        |
| Hemlock                   | 38,183        | 588.86        | 33,330 | 638.85        | 0                          | --            | 130    | 650.90        | 770    | 475.71        |
| Spruce                    | 4,281         | 1,197.53      | 1,953  | 845.14        | 0                          | --            | 1,476  | 2,230.83      | 129    | 513.38        |
| Pines                     | 3,407         | 657.81        | 678    | 748.13        | 0                          | --            | 38     | 1,321.63      | 2,217  | 624.44        |
| Redwood                   | 216           | 2,122.08      | 90     | 2,660.57      | 0                          | --            | 0      | --            | 43     | 1,395.48      |
| Other softwoods           | 20,392        | 510.10        | 13,696 | 497.19        | 187                        | 400.36        | 218    | 1,100.17      | 3,479  | 463.27        |
| All softwoods             | 152,855       | 650.88        | 99,564 | 721.10        | 187                        | 400.36        | 2,557  | 1,613.32      | 37,238 | 435.34        |
| Red alder                 | 13,860        | 1,222.56      | 2,247  | 1,153.51      | 111                        | 1,087.08      | 1,397  | 486.60        | 52     | 910.84        |
| All hardwoods             | 32,692        | 1,209.07      | 8,833  | 1,440.40      | 111                        | 1,087.08      | 4,576  | 925.52        | 5,620  | 826.16        |

<sup>a</sup> Bellingham, Blaine, Danville, Frontier, Kenmore Air Harbor, Laurier, Lynden, Metaline Falls, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 58--Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, 1995**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species              | Destination   |               |         |               |                            |               |        |               |        |               |
|-------------------------------|---------------|---------------|---------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                               | All countries |               | Japan   |               | People's Republic of China |               | Korea  |               | Taiwan |               |
|                               | Volume        | Average value | Volume  | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| <b>Astoria:</b>               |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 150           | 868.54        | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods               | 17            | 1,357.46      | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 167           | 919.42        | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| <b>Coos Bay:</b>              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 145,569       | 672.52        | 60,722  | 751.48        | 0                          | --            | 0      | --            | 0      | --            |
| Other firs                    | 7,076         | 838.93        | 235     | 746.33        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                        | 197           | 1,607.97      | 145     | 1,745.70      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                       | 1,356         | 700.15        | 1,295   | 714.82        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                        | 17            | 210.62        | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| Pines                         | 251           | 706.27        | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| Redwood                       | 980           | 1,547.35      | 456     | 2,401.53      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods               | 7,078         | 666.96        | 2,261   | 735.41        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 162,525       | 686.17        | 65,114  | 763.94        | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods                 | 483           | 698.26        | 381     | 594.02        | 0                          | --            | 0      | --            | 16     | 413.45        |
| <b>Longview (Washington):</b> |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 74,928        | 833.10        | 58,430  | 738.49        | 0                          | --            | 0      | --            | 0      | --            |
| Other firs                    | 1,724         | 879.31        | 1,526   | 815.21        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                        | 451           | 1,184.68      | 58      | 1,186.84      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                       | 8,579         | 708.27        | 8,117   | 700.93        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                        | 1,004         | 479.07        | 995     | 470.01        | 0                          | --            | 0      | --            | 0      | --            |
| Pines                         | 1,224         | 969.98        | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| Redwood                       | 696           | 1,534.86      | 450     | 1,745.19      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods               | 13,544        | 642.25        | 12,683  | 623.24        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods                 | 102,151       | 802.59        | 82,260  | 721.02        | 0                          | --            | 0      | --            | 0      | --            |
| Red alder                     | 1,575         | 1,457.72      | 0       | --            | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods                 | 2,616         | 1,528.93      | 208     | 1,703.77      | 0                          | --            | 0      | --            | 0      | --            |
| <b>Portland:</b>              |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 121,404       | 853.21        | 92,450  | 906.81        | 39                         | 906.98        | 324    | 1,073.78      | 522    | 849.13        |
| Other firs                    | 19,828        | 821.75        | 17,039  | 884.15        | 0                          | --            | 19     | 856.31        | 18     | 430.64        |
| Cedars                        | 4,902         | 802.56        | 2,030   | 973.50        | 0                          | --            | 57     | 1,400.15      | 753    | 962.62        |
| Hemlock                       | 29,288        | 604.28        | 28,837  | 606.58        | 0                          | --            | 292    | 383.86        | 15     | 236.00        |
| Spruce                        | 4,715         | 980.61        | 4,237   | 938.03        | 0                          | --            | 478    | 1,358.40      | 0      | --            |
| Pines                         | 16,368        | 605.84        | 13,838  | 611.21        | 0                          | --            | 124    | 979.17        | 218    | 593.33        |
| Redwood                       | 1,853         | 2,168.06      | 1,474   | 2,412.06      | 0                          | --            | 134    | 992.22        | 91     | 986.81        |
| Other softwoods               | 69,812        | 426.92        | 67,795  | 422.64        | 0                          | --            | 159    | 1,405.96      | 607    | 460.21        |
| All softwoods                 | 268,169       | 708.02        | 227,700 | 715.89        | 39                         | 906.98        | 1,587  | 1,060.45      | 2,224  | 754.55        |
| Red alder                     | 13,464        | 1,245.19      | 3,131   | 1,430.63      | 256                        | 712.30        | 2,892  | 1,488.18      | 2,795  | 815.48        |
| All hardwoods                 | 24,450        | 1,305.59      | 8,401   | 1,406.85      | 381                        | 688.36        | 3,999  | 1,598.20      | 4,132  | 838.33        |
| <b>Total:</b>                 |               |               |         |               |                            |               |        |               |        |               |
| Douglas-fir                   | 342,050       | 771.91        | 211,602 | 815.75        | 39                         | 906.98        | 324    | 1,073.78      | 522    | 849.13        |
| Other firs                    | 28,629        | 829.46        | 18,800  | 876.83        | 0                          | --            | 19     | 856.31        | 18     | 430.64        |
| Cedars                        | 5,551         | 862.28        | 2,233   | 1,029.18      | 0                          | --            | 57     | 1,400.15      | 753    | 962.62        |
| Hemlock                       | 39,223        | 630.34        | 38,250  | 630.27        | 0                          | --            | 292    | 383.86        | 15     | 236.00        |
| Spruce                        | 5,736         | 890.51        | 5,232   | 849.04        | 0                          | --            | 478    | 1,358.40      | 0      | --            |
| Pines                         | 17,843        | 632.24        | 13,838  | 611.21        | 0                          | --            | 124    | 979.17        | 218    | 593.33        |
| Redwood                       | 3,529         | 1,870.82      | 2,380   | 2,283.84      | 0                          | --            | 134    | 992.22        | 91     | 986.81        |
| Other softwoods               | 90,452        | 478.12        | 82,739  | 461.94        | 0                          | --            | 159    | 1,405.96      | 607    | 460.21        |
| All softwoods                 | 533,013       | 719.55        | 375,075 | 725.36        | 39                         | 906.98        | 1,587  | 1,060.45      | 2,224  | 754.55        |
| Red alder                     | 15,039        | 1,267.45      | 3,131   | 1,430.63      | 256                        | 712.30        | 2,892  | 1,488.18      | 2,795  | 815.48        |
| All hardwoods                 | 27,549        | 1,316.15      | 8,990   | 1,379.29      | 381                        | 688.36        | 3,999  | 1,598.20      | 4,148  | 836.73        |

Source: U.S. Department of Commerce.

**Table 59--Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, first quarter 1996**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and species       | Destination   |               |        |               |                            |               |        |               |        |               |
|------------------------|---------------|---------------|--------|---------------|----------------------------|---------------|--------|---------------|--------|---------------|
|                        | All countries |               | Japan  |               | People's Republic of China |               | Korea  |               | Taiwan |               |
|                        | Volume        | Average value | Volume | Average value | Volume                     | Average value | Volume | Average value | Volume | Average value |
| Astoria:               |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir            | 758           | 787.64        | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| Pines                  | 82            | 577.47        | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| Redwood                | 10            | 1,705.00      | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods        | 228           | 354.54        | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 1,078         | 688.59        | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods          | 20            | 1,354.74      | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| Coos Bay:              |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir            | 43,269        | 685.93        | 26,756 | 747.76        | 0                          | --            | 0      | --            | 0      | --            |
| Other firs             | 1,609         | 708.59        | 676    | 707.47        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                 | 14            | 1,274.70      | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 58            | 837.42        | 20     | 850.58        | 0                          | --            | 0      | --            | 0      | --            |
| Redwood                | 256           | 2,858.45      | 207    | 3,335.63      | 0                          | --            | 28     | 962.15        | 0      | --            |
| Other softwoods        | 1,041         | 526.07        | 0      | --            | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 46,246        | 695.51        | 27,659 | 766.20        | 0                          | --            | 28     | 962.15        | 0      | --            |
| Longview (Washington): |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir            | 15,207        | 939.52        | 10,829 | 833.42        | 0                          | --            | 0      | --            | 0      | --            |
| Other firs             | 250           | 577.73        | 247    | 563.59        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                 | 61            | 1,876.81      | 13     | 2,360.00      | 0                          | --            | 0      | --            | 0      | --            |
| Hemlock                | 1,186         | 684.61        | 1,135  | 599.60        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                 | 310           | 231.97        | 33     | 503.26        | 0                          | --            | 0      | --            | 0      | --            |
| Pines                  | 148           | 910.29        | 14     | 470.13        | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods        | 2,545         | 690.36        | 2,434  | 660.09        | 0                          | --            | 0      | --            | 0      | --            |
| All softwoods          | 19,527        | 878.40        | 14,704 | 782.38        | 0                          | --            | 0      | --            | 0      | --            |
| Red alder              | 291           | 1,521.96      | 35     | 1,460.26      | 0                          | --            | 0      | --            | 0      | --            |
| All hardwoods          | 660           | 1,506.97      | 201    | 1,380.91      | 0                          | --            | 0      | --            | 0      | --            |
| Portland:              |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir            | 27,693        | 823.47        | 21,306 | 874.78        | 0                          | --            | 0      | --            | 27     | 1,380.90      |
| Other firs             | 2,522         | 631.97        | 1,920  | 672.49        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                 | 1,094         | 647.07        | 362    | 848.53        | 0                          | --            | 10     | 1,739.61      | 59     | 655.23        |
| Hemlock                | 4,282         | 636.95        | 4,238  | 637.30        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                 | 607           | 710.39        | 474    | 813.63        | 0                          | --            | 133    | 343.97        | 0      | --            |
| Pines                  | 2,354         | 646.97        | 1,729  | 648.26        | 0                          | --            | 0      | --            | 52     | 1,138.51      |
| Redwood                | 336           | 1,786.05      | 303    | 1,910.45      | 0                          | --            | 0      | --            | 0      | --            |
| Other softwoods        | 14,911        | 506.34        | 13,536 | 510.46        | 0                          | --            | 567    | 425.93        | 0      | --            |
| All softwoods          | 53,800        | 705.17        | 43,868 | 727.91        | 0                          | --            | 711    | 429.33        | 137    | 978.31        |
| Red alder              | 3,406         | 1,227.65      | 1,131  | 1,365.55      | 32                         | 1,017.25      | 513    | 1,685.93      | 1,008  | 864.78        |
| All hardwoods          | 6,345         | 1,288.48      | 2,500  | 1,381.29      | 32                         | 1,017.25      | 936    | 1,395.60      | 1,227  | 837.40        |
| Total:                 |               |               |        |               |                            |               |        |               |        |               |
| Douglas-fir            | 86,747        | 774.65        | 58,891 | 809.47        | 0                          | --            | 0      | --            | 27     | 1,380.90      |
| Other firs             | 4,381         | 657.01        | 2,843  | 671.34        | 0                          | --            | 0      | --            | 0      | --            |
| Cedars                 | 1,169         | 718.53        | 375    | 899.83        | 0                          | --            | 10     | 1,739.61      | 59     | 655.23        |
| Hemlock                | 5,526         | 649.29        | 5,393  | 630.17        | 0                          | --            | 0      | --            | 0      | --            |
| Spruce                 | 917           | 548.78        | 506    | 793.63        | 0                          | --            | 133    | 343.97        | 0      | --            |
| Pines                  | 2,584         | 659.84        | 1,744  | 646.79        | 0                          | --            | 0      | --            | 52     | 1,138.51      |
| Redwood                | 602           | 2,240.51      | 510    | 2,488.58      | 0                          | --            | 28     | 962.15        | 0      | --            |
| Other softwoods        | 18,725        | 530.59        | 15,970 | 533.26        | 0                          | --            | 567    | 425.93        | 0      | --            |
| All softwoods          | 120,651       | 729.36        | 86,231 | 749.48        | 0                          | --            | 738    | 449.22        | 137    | 978.31        |
| Red alder              | 3,697         | 1,250.82      | 1,165  | 1,368.37      | 32                         | 1,017.25      | 513    | 1,685.93      | 1,008  | 864.78        |
| All hardwoods          | 7,025         | 1,309.18      | 2,702  | 1,381.26      | 32                         | 1,017.25      | 936    | 1,395.60      | 1,227  | 837.40        |

Source: U.S. Department of Commerce.

**Table 60—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, 1995**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and<br>species             | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                                 | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Taiwan |                  |
|                                 | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| <b>Eureka:</b>                  |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir                     | 66            | 709.21           | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| Redwood                         | 6,747         | 1,288.23         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods                   | 6,813         | 1,282.61         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| <b>Oakland:</b>                 |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir                     | 947           | 1,149.06         | 539    | 795.55           | 0                             | --               | 14     | 436.74           | 0      | --               |
| Other firs                      | 1,850         | 763.54           | 71     | 1,242.19         | 0                             | --               | 1,516  | 545.38           | 0      | --               |
| Cedars                          | 2,416         | 1,283.73         | 2,074  | 1,342.25         | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock                         | 4,748         | 529.37           | 4,748  | 529.37           | 0                             | --               | 0      | --               | 0      | --               |
| Spruce                          | 131           | 142.51           | 131    | 142.51           | 0                             | --               | 0      | --               | 0      | --               |
| Pines                           | 813           | 573.34           | 813    | 573.34           | 0                             | --               | 0      | --               | 0      | --               |
| Redwood                         | 4,944         | 917.27           | 4,417  | 876.41           | 0                             | --               | 14     | 801.36           | 75     | 751.67           |
| Other softwoods                 | 4,451         | 1,153.04         | 3,838  | 1,238.52         | 0                             | --               | 86     | 1,657.23         | 89     | 927.78           |
| All softwoods                   | 20,300        | 899.86           | 16,631 | 897.30           | 0                             | --               | 1,630  | 605.11           | 163    | 847.28           |
| Red alder                       | 387           | 1,540.91         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All hardwoods                   | 5,835         | 1,330.33         | 2,239  | 1,361.19         | 0                             | --               | 928    | 1,469.74         | 1,131  | 995.96           |
| <b>San Francisco:</b>           |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir                     | 8             | 786.67           | 8      | 786.67           | 0                             | --               | 0      | --               | 0      | --               |
| Other firs                      | 10            | 1,126.51         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| Cedars                          | 16            | 1,397.37         | 16     | 1,397.37         | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock                         | 245           | 743.73           | 245    | 743.73           | 0                             | --               | 0      | --               | 0      | --               |
| Pines                           | 27            | 1,626.79         | 27     | 1,626.79         | 0                             | --               | 0      | --               | 0      | --               |
| Redwood                         | 531           | 1,003.42         | 481    | 1,047.56         | 0                             | --               | 0      | --               | 50     | 574.87           |
| Other softwoods                 | 256           | 677.91           | 38     | 1,636.53         | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods                   | 1,093         | 889.53           | 815    | 1,007.25         | 0                             | --               | 0      | --               | 50     | 574.87           |
| All hardwoods                   | 23            | 1,023.60         | 0      | --               | 0                             | --               | 0      | --               | 23     | 1,023.60         |
| <b>Other ports:<sup>a</sup></b> |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Other firs                      | 117           | 322.85           | 0      | --               | 0                             | --               | 117    | 322.85           | 0      | --               |
| Other softwoods                 | 15            | 3,129.70         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods                   | 131           | 639.75           | 0      | --               | 0                             | --               | 117    | 322.85           | 0      | --               |
| <b>Total:</b>                   |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir                     | 1,020         | 1,117.86         | 547    | 795.43           | 0                             | --               | 14     | 436.74           | 0      | --               |
| Other firs                      | 1,976         | 739.42           | 71     | 1,242.19         | 0                             | --               | 1,632  | 529.50           | 0      | --               |
| Cedars                          | 2,432         | 1,284.48         | 2,090  | 1,342.68         | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock                         | 4,993         | 539.88           | 4,993  | 539.88           | 0                             | --               | 0      | --               | 0      | --               |
| Spruce                          | 131           | 142.51           | 131    | 142.51           | 0                             | --               | 0      | --               | 0      | --               |
| Pines                           | 839           | 606.85           | 839    | 606.85           | 0                             | --               | 0      | --               | 0      | --               |
| Redwood                         | 12,222        | 1,125.80         | 4,898  | 893.23           | 0                             | --               | 14     | 801.36           | 124    | 681.07           |
| Other softwoods                 | 4,722         | 1,133.45         | 3,876  | 1,242.43         | 0                             | --               | 86     | 1,657.23         | 89     | 927.78           |
| All softwoods                   | 28,337        | 990.28           | 17,445 | 902.44           | 0                             | --               | 1,746  | 586.28           | 213    | 783.79           |
| Red alder                       | 387           | 1,540.91         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All hardwoods                   | 5,858         | 1,329.11         | 2,239  | 1,361.19         | 0                             | --               | 928    | 1,469.74         | 1,155  | 996.52           |

<sup>a</sup> Richmond.

Source: U.S. Department of Commerce.

**Table 61--Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, first quarter 1996**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and<br>species | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                     | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Taiwan |                  |
|                     | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| Eureka:             |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Redwood             | 100           | 819.96           | 0      | --               | 0                             | --               | 100    | 819.96           | 0      | --               |
| Oakland:            |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 790           | 950.24           | 555    | 853.60           | 0                             | --               | 165    | 857.39           | 0      | --               |
| Other firs          | 828           | 427.52           | 39     | 1,247.77         | 0                             | --               | 767    | 322.77           | 0      | --               |
| Cedars              | 2,375         | 808.09           | 182    | 4,038.46         | 8                             | 1,049.33         | 0      | --               | 0      | --               |
| Hemlock             | 604           | 407.82           | 604    | 407.82           | 0                             | --               | 0      | --               | 0      | --               |
| Pines               | 127           | 954.02           | 127    | 954.02           | 0                             | --               | 0      | --               | 0      | --               |
| Redwood             | 3,081         | 616.55           | 2,326  | 712.49           | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 859           | 1,132.36         | 800    | 1,091.84         | 0                             | --               | 25     | 1,651.80         | 0      | --               |
| All softwoods       | 8,664         | 722.96           | 4,631  | 896.74           | 8                             | 1,049.33         | 958    | 449.72           | 0      | --               |
| Red alder           | 25            | 1,922.42         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All hardwoods       | 640           | 1,450.68         | 325    | 1,358.92         | 0                             | --               | 121    | 1,361.06         | 12     | 1,037.10         |
| Total:              |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Douglas-fir         | 790           | 950.24           | 555    | 853.60           | 0                             | --               | 165    | 857.39           | 0      | --               |
| Other firs          | 828           | 427.52           | 39     | 1,247.77         | 0                             | --               | 767    | 322.77           | 0      | --               |
| Cedars              | 2,375         | 808.09           | 182    | 4,038.46         | 8                             | 1,049.33         | 0      | --               | 0      | --               |
| Hemlock             | 604           | 407.82           | 604    | 407.82           | 0                             | --               | 0      | --               | 0      | --               |
| Pines               | 127           | 954.02           | 127    | 954.02           | 0                             | --               | 0      | --               | 0      | --               |
| Redwood             | 3,181         | 622.92           | 2,326  | 712.49           | 0                             | --               | 100    | 819.96           | 0      | --               |
| Other softwoods     | 859           | 1,132.36         | 800    | 1,091.84         | 0                             | --               | 25     | 1,651.80         | 0      | --               |
| All softwoods       | 8,764         | 724.06           | 4,631  | 896.74           | 8                             | 1,049.33         | 1,057  | 484.59           | 0      | --               |
| Red alder           | 25            | 1,922.42         | 0      | --               | 0                             | --               | 0      | --               | 0      | --               |
| All hardwoods       | 640           | 1,450.68         | 325    | 1,358.92         | 0                             | --               | 121    | 1,361.06         | 12     | 1,037.10         |

Source: U.S. Department of Commerce.

**Table 62—Volume and average value of lumber exports by port, species, and destination,  
Anchorage Customs District, 1995**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and<br>species | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                     | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Canada |                  |
|                     | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| Ketchikan:          |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Cedars              | 1,407         | 817.26           | 1,407  | 817.26           | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock             | 25,292        | 651.04           | 24,944 | 650.34           | 0                             | --               | 348    | 701.39           | 0      | --               |
| Spruce              | 17,186        | 1,141.17         | 16,506 | 1,120.74         | 0                             | --               | 680    | 1,637.15         | 0      | --               |
| Pines               | 253           | 218.84           | 253    | 218.84           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 44,139        | 844.70           | 43,111 | 833.36           | 0                             | --               | 1,028  | 1,320.47         | 0      | --               |
| Wrangell:           |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Hemlock             | 3,075         | 259.45           | 3,075  | 259.45           | 0                             | --               | 0      | --               | 0      | --               |
| Spruce              | 3,165         | 303.85           | 3,165  | 303.85           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 6,240         | 281.97           | 6,240  | 281.97           | 0                             | --               | 0      | --               | 0      | --               |
| Total:              |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Cedars              | 1,407         | 817.26           | 1,407  | 817.26           | 0                             | --               | 0      | --               | 0      | --               |
| Hemlock             | 28,367        | 608.59           | 28,019 | 607.44           | 0                             | --               | 348    | 701.39           | 0      | --               |
| Spruce              | 20,352        | 1,010.95         | 19,672 | 989.30           | 0                             | --               | 680    | 1,637.15         | 0      | --               |
| Pines               | 253           | 218.84           | 253    | 218.84           | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 50,379        | 775.00           | 49,351 | 763.64           | 0                             | --               | 1,028  | 1,320.47         | 0      | --               |

Source: U.S. Department of Commerce.

**Table 63--Volume and average value of lumber exports by port, species, and destination,  
Anchorage Customs District, first quarter 1996**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Port and<br>species | Destination   |                  |        |                  |                               |                  |        |                  |        |                  |
|---------------------|---------------|------------------|--------|------------------|-------------------------------|------------------|--------|------------------|--------|------------------|
|                     | All countries |                  | Japan  |                  | People's Republic<br>of China |                  | Korea  |                  | Canada |                  |
|                     | Volume        | Average<br>value | Volume | Average<br>value | Volume                        | Average<br>value | Volume | Average<br>value | Volume | Average<br>value |
| Ketchikan:          |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Hemlock             | 6,606         | 536.73           | 6,606  | 536.73           | 0                             | --               | 0      | --               | 0      | --               |
| Spruce              | 4,471         | 1,091.17         | 4,471  | 1,091.17         | 0                             | --               | 0      | --               | 0      | --               |
| All softwoods       | 11,076        | 760.52           | 11,076 | 760.52           | 0                             | --               | 0      | --               | 0      | --               |
| Skagway:            |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Other softwoods     | 68            | 172.50           | 0      | --               | 0                             | --               | 0      | --               | 68     | 172.50           |
| Total:              |               |                  |        |                  |                               |                  |        |                  |        |                  |
| Hemlock             | 6,606         | 536.73           | 6,606  | 536.73           | 0                             | --               | 0      | --               | 0      | --               |
| Spruce              | 4,471         | 1,091.17         | 4,471  | 1,091.17         | 0                             | --               | 0      | --               | 0      | --               |
| Other softwoods     | 68            | 172.50           | 0      | --               | 0                             | --               | 0      | --               | 68     | 172.50           |
| All softwoods       | 11,144        | 756.94           | 11,076 | 760.52           | 0                             | --               | 0      | --               | 68     | 172.50           |

Source: U.S. Department of Commerce.

**Table 64--Volume and average value of softwood lumber exports to Canada from the Great Falls Customs District, 1985-96<sup>a</sup>**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Year and quarter | Total  |               | Douglas-fir |               | Western hemlock |               | Other softwoods |               |
|------------------|--------|---------------|-------------|---------------|-----------------|---------------|-----------------|---------------|
|                  | Volume | Average value | Volume      | Average value | Volume          | Average value | Volume          | Average value |
| 1985             | 34,277 | 241.56        | 8,582       | 270.10        | 394             | 329.95        | 25,301          | 230.50        |
| 1986             | 34,429 | 245.35        | 8,210       | 284.90        | 752             | 355.05        | 25,467          | 229.36        |
| 1987             | 31,315 | 272.65        | 9,853       | 312.90        | 389             | 372.75        | 21,073          | 251.98        |
| 1988             | 31,333 | 294.35        | 10,180      | 298.72        | 640             | 343.75        | 20,513          | 290.65        |
| 1989             | 32,409 | 340.92        | 8,842       | 368.92        | 781             | 355.95        | 22,786          | 329.54        |
| 1990             | 44,262 | 407.23        | 18,405      | 399.51        | 839             | 671.04        | 25,018          | 404.07        |
| 1991             | 18,608 | 510.26        | 7,014       | 618.76        | 193             | 694.30        | 11,401          | 440.40        |
| 1992             | 16,119 | 573.49        | 8,158       | 662.54        | 655             | 716.03        | 7,306           | 461.27        |
| 1993             | 16,669 | 625.05        | 8,656       | 728.74        | 769             | 756.83        | 7,244           | 487.16        |
| 1994             | 11,750 | 635.06        | 6,138       | 719.13        | 339             | 634.22        | 5,273           | 537.27        |
| 1995:            |        |               |             |               |                 |               |                 |               |
| 1st quarter      | 3,592  | 530.41        | 1,186       | 611.50        | 159             | 514.75        | 2,247           | 488.73        |
| 2d quarter       | 4,623  | 489.73        | 2,250       | 623.56        | 69              | 787.17        | 2,304           | 350.26        |
| 3d quarter       | 2,663  | 621.86        | 1,320       | 670.45        | 235             | 519.15        | 1,108           | 585.74        |
| 4th quarter      | 2,759  | 615.08        | 1,084       | 737.08        | 310             | 722.58        | 1,365           | 493.77        |
| 1995 total       | 13,636 | 551.63        | 5,839       | 653.02        | 772             | 624.35        | 7,025           | 459.36        |
| 1996:            |        |               |             |               |                 |               |                 |               |
| 1st quarter      | 2,613  | 545.32        | 1,398       | 594.29        | 267             | 630.32        | 948             | 449.22        |
| 2d quarter       |        |               |             |               |                 |               |                 |               |
| 3d quarter       |        |               |             |               |                 |               |                 |               |
| 4th quarter      |        |               |             |               |                 |               |                 |               |
| 1996 total       |        |               |             |               |                 |               |                 |               |

<sup>a</sup> Great Falls Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce.

**Table 65--Volume and average value of hardwood lumber exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1985-96**

(Volume in thousand board feet; value in thousands of dollars)

| Year and quarter              | Seattle Customs District |               | Columbia-Snake Customs District |               | Anchorage Customs District |               | San Francisco Customs District |               |
|-------------------------------|--------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|--------------------------------|---------------|
|                               | Volume                   | Average value | Volume                          | Average value | Volume                     | Average value | Volume                         | Average value |
| TO ALL COUNTRIES              |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 35,841                   | 634.36        | 3,958                           | 646.29        | 3,322                      | 280.25        | 6,987                          | 438.53        |
| 1986                          | 60,331                   | 529.86        | 3,699                           | 630.98        | 111                        | 504.50        | 8,968                          | 553.87        |
| 1987                          | 73,644                   | 559.99        | 7,989                           | 657.90        | 3,316                      | 699.94        | 17,337                         | 416.28        |
| 1988                          | 121,087                  | 503.59        | 16,116                          | 574.15        | 8,767                      | 787.31        | 6,505                          | 490.39        |
| 1989                          | 85,722                   | 741.38        | 22,106                          | 609.47        | 64                         | 656.25        | 10,894                         | 983.75        |
| 1990                          | 80,745                   | 965.60        | 13,439                          | 771.56        | 0                          | --            | 11,363                         | 1,184.72      |
| 1991                          | 94,711                   | 941.49        | 17,432                          | 1,072.74      | 0                          | --            | 14,782                         | 1,031.80      |
| 1992                          | 94,954                   | 1,109.87      | 21,739                          | 1,094.12      | 210                        | 209.52        | 9,275                          | 1,224.00      |
| 1993                          | 91,661                   | 1,161.64      | 26,165                          | 1,196.18      | 301                        | 548.17        | 14,722                         | 1,409.93      |
| 1994                          | 84,835                   | 1,216.99      | 32,132                          | 1,371.44      | 11                         | 1,133.14      | 14,053                         | 1,299.44      |
| 1995                          | 93,216                   | 1,174.13      | 27,333                          | 1,316.39      | 0                          | --            | 5,715                          | 1,326.68      |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 32,692                   | 1,209.07      | 7,025                           | 1,309.18      | 0                          | --            | 640                            | 1,450.39      |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |
| TO JAPAN                      |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 20,690                   | 702.32        | 2,859                           | 668.77        | 3,322                      | 280.25        | 5,793                          | 408.42        |
| 1986                          | 30,531                   | 667.65        | 2,810                           | 683.27        | 111                        | 504.50        | 3,695                          | 391.88        |
| 1987                          | 39,778                   | 595.35        | 4,173                           | 569.37        | 361                        | 761.77        | 12,430                         | 301.69        |
| 1988                          | 76,276                   | 528.70        | 9,111                           | 390.74        | 2,045                      | 709.54        | 4,168                          | 485.21        |
| 1989                          | 42,867                   | 791.89        | 9,203                           | 665.98        | 25                         | 760.00        | 8,041                          | 1,053.97      |
| 1990                          | 40,970                   | 1,040.32      | 4,581                           | 997.38        | 0                          | --            | 8,776                          | 1,278.83      |
| 1991                          | 52,801                   | 992.25        | 8,667                           | 1,155.30      | 0                          | --            | 11,445                         | 1,065.97      |
| 1992                          | 41,169                   | 1,175.23      | 10,514                          | 1,072.38      | 0                          | --            | 7,928                          | 1,218.09      |
| 1993                          | 40,028                   | 1,250.50      | 13,027                          | 1,275.81      | 92                         | 1,369.57      | 5,417                          | 1,480.52      |
| 1994                          | 33,259                   | 1,420.67      | 10,152                          | 1,413.42      | 0                          | --            | 4,046                          | 1,480.97      |
| 1995                          | 38,123                   | 1,456.84      | 8,953                           | 1,378.98      | 0                          | --            | 2,239                          | 1,360.88      |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 8,833                    | 1,440.45      | 2,702                           | 1,381.36      | 0                          | --            | 325                            | 1,358.24      |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |
| TO PEOPLE'S REPUBLIC OF CHINA |                          |               |                                 |               |                            |               |                                |               |
| 1985                          | 0                        | --            | 0                               | --            | 0                          | --            | 0                              | --            |
| 1986                          | 0                        | --            | 0                               | --            | 0                          | --            | 0                              | --            |
| 1987                          | 0                        | --            | 8                               | 875.00        | 0                          | --            | 6                              | 333.33        |
| 1988                          | 127                      | 1,023.62      | 0                               | --            | 0                          | --            | 0                              | --            |
| 1989                          | 0                        | --            | 8,985                           | 400.67        | 0                          | --            | 0                              | --            |
| 1990                          | 210                      | 600.00        | 4,217                           | 430.64        | 0                          | --            | 0                              | --            |
| 1991                          | 783                      | 519.80        | 189                             | 730.16        | 0                          | --            | 0                              | --            |
| 1992                          | 333                      | 633.63        | 0                               | --            | 0                          | --            | 53                             | 509.43        |
| 1993                          | 78                       | 923.08        | 0                               | --            | 0                          | --            | 155                            | 1,619.35      |
| 1994                          | 203                      | 724.14        | 0                               | --            | 0                          | --            | 92                             | 1,206.52      |
| 1995                          | 1,138                    | 790.86        | 381                             | 687.66        | 0                          | --            | 0                              | --            |
| 1996:                         |                          |               |                                 |               |                            |               |                                |               |
| 1st quarter                   | 111                      | 1,085.09      | 32                              | 1,024.84      | 0                          | --            | 0                              | --            |
| 2d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 3d quarter                    |                          |               |                                 |               |                            |               |                                |               |
| 4th quarter                   |                          |               |                                 |               |                            |               |                                |               |
| 1996 total                    |                          |               |                                 |               |                            |               |                                |               |

Source: U.S. Department of Commerce.

**Table 66--Volume of lumber exports from British Columbia ports by species and destination, 1985-95**

(In thousand board feet)

| Year                          | Total,<br>all species | Douglas-<br>fir | Hemlock   | Cedars    | Spruces | Other<br>softwoods | Hardwoods |
|-------------------------------|-----------------------|-----------------|-----------|-----------|---------|--------------------|-----------|
| TO ALL COUNTRIES              |                       |                 |           |           |         |                    |           |
| 1985                          | 5,856,709             | 606,452         | 2,166,417 | 863,294   | 217,340 | 2,000,301          | 2,905     |
| 1986                          | 5,718,134             | 506,289         | 2,062,006 | 862,049   | 163,672 | 2,121,451          | 2,667     |
| 1987                          | 7,431,323             | 669,643         | 2,745,288 | 925,916   | 221,803 | 3,133,596          | 5,077     |
| 1988                          | 12,202,632            | NA              | NA        | NA        | NA      | NA                 | 19,272    |
| 1989                          | 12,219,744            | NA              | NA        | NA        | NA      | NA                 | 2,398     |
| 1990                          | 10,726,160            | 654,941         | 2,681,382 | 1,012,124 | 108,901 | 6,268,812          | 0         |
| 1991                          | 10,478,322            | 738,594         | 2,109,779 | 1,039,977 | 99,206  | 6,490,766          | NA        |
| 1992                          | 11,384,925            | 716,128         | 2,022,278 | 1,004,424 | 95,363  | 7,546,730          | NA        |
| 1993                          | 11,974,849            | 663,596         | 2,241,928 | 1,032,731 | 105,173 | 7,931,421          | NA        |
| 1994                          | 12,271,589            | 703,609         | 2,218,517 | 946,795   | 108,334 | 8,139,641          | NA        |
| 1995                          | 12,500,939            | 830,686         | 1,984,977 | 1,181,420 | 105,851 | 8,398,005          | NA        |
| TO JAPAN                      |                       |                 |           |           |         |                    |           |
| 1985                          | 995,661               | 56,977          | 579,064   | 128,550   | 86,587  | 143,891            | 592       |
| 1986                          | 919,224               | 56,070          | 492,636   | 141,210   | 94,484  | 133,816            | 1,008     |
| 1987                          | 1,333,078             | 112,615         | 731,908   | 122,113   | 113,364 | 250,898            | 2,180     |
| 1988                          | 1,453,419             | NA              | NA        | NA        | NA      | NA                 | 2,167     |
| 1989                          | 1,668,158             | NA              | NA        | NA        | NA      | NA                 | 1,028     |
| 1990                          | 1,669,234             | 131,840         | 829,101   | 153,034   | 98,641  | 456,618            | 0         |
| 1991                          | 1,904,373             | 193,001         | 877,657   | 144,311   | 90,017  | 599,387            | NA        |
| 1992                          | 1,962,805             | 203,486         | 891,320   | 174,525   | 85,762  | 607,710            | NA        |
| 1993                          | 2,271,386             | 205,075         | 1,097,117 | 164,749   | 100,295 | 704,150            | NA        |
| 1994                          | 2,246,318             | 244,610         | 1,103,547 | 31,067    | 102,293 | 643,783            | NA        |
| 1995                          | 2,420,462             | 320,540         | 1,078,768 | 175,070   | 97,437  | 748,647            | NA        |
| TO UNITED STATES <sup>b</sup> |                       |                 |           |           |         |                    |           |
| 1985                          | 3,956,609             | 352,433         | 1,182,889 | 668,897   | 126,979 | 1,623,348          | 2,063     |
| 1986                          | 3,825,528             | 299,617         | 1,160,014 | 650,072   | 63,164  | 1,651,033          | 1,628     |
| 1987                          | 4,680,711             | 340,153         | 1,162,424 | 711,127   | 96,371  | 2,368,393          | 2,243     |
| 1988                          | 8,948,832             | NA              | NA        | NA        | NA      | NA                 | 2,481     |
| 1989                          | 8,693,567             | NA              | NA        | NA        | NA      | NA                 | 231       |
| 1990                          | 7,425,801             | 337,804         | 1,021,148 | 764,591   | 0       | 5,302,258          | 0         |
| 1991                          | 7,284,884             | 353,232         | 678,279   | 806,012   | 4,485   | 5,442,876          | NA        |
| 1992                          | 8,287,202             | 355,154         | 680,856   | 736,916   | 3,051   | 6,511,224          | NA        |
| 1993                          | 8,925,391             | 327,425         | 824,152   | 768,669   | 1,020   | 7,004,125          | NA        |
| 1994                          | 9,390,341             | 326,825         | 883,262   | 832,279   | 1,943   | 7,335,955          | NA        |
| 1995                          | 9,465,010             | 388,109         | 702,895   | 900,668   | 5,773   | 7,467,566          | NA        |
| TO PEOPLE'S REPUBLIC OF CHINA |                       |                 |           |           |         |                    |           |
| 1985                          | 104,281               | 672             | 103,609   | 0         | 0       | 0                  | 0         |
| 1986                          | 40,297                | 0               | 39,919    | 0         | 0       | 378                | 0         |
| 1987                          | 31,896                | 39              | 31,774    | 60        | 0       | 0                  | 23        |
| 1988                          | 84,425                | NA              | NA        | NA        | NA      | NA                 | 0         |
| 1989                          | 21,859                | NA              | NA        | NA        | NA      | NA                 | 0         |
| 1990                          | 3,143                 | 0               | 1,310     | 199       | 0       | 1,634              | 0         |
| 1991                          | 5,829                 | 500             | 5,001     | 193       | 100     | 35                 | NA        |
| 1992                          | 29,514                | 3,650           | 21,539    | 397       | 0       | 3,928              | NA        |
| 1993                          | 92,088                | 4,421           | 70,814    | 0         | 8       | 16,845             | NA        |
| 1994                          | 19,529                | 1,153           | 13,906    | 0         | 0       | 4,449              | NA        |
| 1995                          | 17,508                | 1,471           | 8,543     | 399       | 0       | 7,096              | NA        |

NA = not available.

<sup>a</sup> Incomplete; does not include all "Other softwoods" or "Hardwoods."

<sup>b</sup> Figures do not include shipments of railroad cross ties.

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

**Table 67--Average value of lumber exports from British Columbia ports by species and destination, 1985-95**

(In Canadian dollars per thousand board feet)

| Year                          | Total,<br>all species | Douglas-<br>fir | Hemlock | Cedars   | Spruces | Other<br>softwoods | Hardwoods |
|-------------------------------|-----------------------|-----------------|---------|----------|---------|--------------------|-----------|
| TO ALL COUNTRIES              |                       |                 |         |          |         |                    |           |
| 1985                          | 315.34                | 354.05          | 308.99  | 468.29   | 369.93  | 237.99             | 694.77    |
| 1986                          | 351.94                | 384.09          | 339.18  | 548.29   | 512.78  | 264.39             | 421.09    |
| 1987                          | 384.55                | 426.51          | 399.03  | 641.44   | 592.85  | 272.97             | 709.72    |
| 1988                          | 321.48                | NA              | NA      | NA       | NA      | NA                 | 689.66    |
| 1989                          | 337.17                | NA              | NA      | NA       | NA      | NA                 | 934.95    |
| 1990                          | 368.28                | NA              | NA      | NA       | NA      | NA                 | --        |
| 1991                          | 362.21                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1992                          | 422.47                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1993                          | 561.05                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1994                          | 636.28                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1995                          | 599.05                | NA              | NA      | NA       | NA      | NA                 | NA        |
| TO JAPAN                      |                       |                 |         |          |         |                    |           |
| 1985                          | 400.55                | 514.86          | 329.30  | 616.65   | 561.79  | 349.53             | 983.67    |
| 1986                          | 515.75                | 618.18          | 423.36  | 819.01   | 657.94  | 393.42             | 395.85    |
| 1987                          | 617.78                | 746.66          | 542.06  | 1,138.30 | 832.39  | 428.13             | 891.27    |
| 1988                          | 592.36                | NA              | NA      | NA       | NA      | NA                 | 1,081.80  |
| 1989                          | 629.30                | NA              | NA      | NA       | NA      | NA                 | 1,407.59  |
| 1990                          | 601.17                | NA              | NA      | NA       | NA      | NA                 | --        |
| 1991                          | 558.92                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1992                          | 666.39                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1993                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1994                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| TO UNITED STATES <sup>a</sup> |                       |                 |         |          |         |                    |           |
| 1985                          | 281.33                | 287.22          | 290.16  | 405.94   | 230.18  | 225.84             | 621.69    |
| 1986                          | 297.77                | 291.99          | 286.20  | 446.61   | 267.78  | 249.35             | 425.48    |
| 1987                          | 298.52                | 277.19          | 291.64  | 490.71   | 291.06  | 247.36             | 498.03    |
| 1988                          | 251.41                | NA              | NA      | NA       | NA      | NA                 | 331.55    |
| 1989                          | 255.58                | NA              | NA      | NA       | NA      | NA                 | 658.01    |
| 1990                          | 285.87                | NA              | NA      | NA       | NA      | NA                 | --        |
| 1991                          | 285.48                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1992                          | 339.91                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1993                          | 453.29                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1994                          | 522.60                | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1995                          | 457.72                | NA              | NA      | NA       | NA      | NA                 | NA        |
| TO PEOPLE'S REPUBLIC OF CHINA |                       |                 |         |          |         |                    |           |
| 1985                          | 284.59                | 269.55          | 284.69  | --       | --      | --                 | --        |
| 1986                          | 298.30                | --              | 300.70  | --       | --      | 44.64              | --        |
| 1987                          | 309.90                | 1,460.00        | 306.96  | 1,076.53 | --      | --                 | 418.57    |
| 1988                          | 305.35                | NA              | NA      | NA       | NA      | NA                 | --        |
| 1989                          | 313.46                | NA              | NA      | NA       | NA      | NA                 | --        |
| 1990                          | NA                    | NA              | NA      | NA       | NA      | NA                 | --        |
| 1991                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1992                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1993                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1994                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |
| 1995                          | NA                    | NA              | NA      | NA       | NA      | NA                 | NA        |

NA = not available.

<sup>a</sup> Figures do not include shipments of railroad crossties.

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

**Table 68--Volume of all species of lumber imports into the Seattle Customs District, 1989-96**

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Countries of origin |           |        |              |             |        |         |
|------------------|---------------------|-----------|--------|--------------|-------------|--------|---------|
|                  | All countries       | Canada    | Chile  | West Germany | New Zealand | Russia | Ukraine |
| 1989             | 3,067,786           | 3,067,600 | 94     | 0            | 35          | 0      | 0       |
| 1990             | 2,805,029           | 2,804,895 | 19     | 0            | 106         | 0      | 0       |
| 1991             | 2,709,965           | 2,708,783 | 0      | 0            | 139         | 0      | 0       |
| 1992             | 3,252,358           | 3,249,597 | 2,030  | 25           | 541         | 80     | 64      |
| 1993             | 3,279,118           | 3,264,557 | 8,267  | 25           | 6,197       | 17     | 0       |
| 1994             | 3,575,758           | 3,552,050 | 19,789 | 0            | 3,142       | 414    | 0       |
| 1995:            |                     |           |        |              |             |        |         |
| 1st quarter      | 902,149             | 895,113   | 6,718  | 0            | 178         | 0      | 0       |
| 2d quarter       | 998,052             | 993,765   | 3,865  | 0            | 321         | 35     | 0       |
| 3d quarter       | 1,004,739           | 999,891   | 4,617  | 0            | 139         | 0      | 0       |
| 4th quarter      | 966,832             | 962,127   | 4,167  | 0            | 201         | 0      | 0       |
| 1995 total       | 3,871,772           | 3,850,896 | 19,367 | 0            | 839         | 35     | 0       |
| 1996:            |                     |           |        |              |             |        |         |
| 1st quarter      | 1,042,383           | 1,037,759 | 4,175  | 0            | 103         | 53     | 0       |
| 2d quarter       |                     |           |        |              |             |        |         |
| 3d quarter       |                     |           |        |              |             |        |         |
| 4th quarter      |                     |           |        |              |             |        |         |
| 1996 total       |                     |           |        |              |             |        |         |

Source: U.S. Department of Commerce.

**Table 69—Average value of all species of lumber imports into the Seattle Customs District, 1989-96**

(Value in dollars per thousand board feet)

| Year and quarter | Countries of origin |        |        |              |             |          |         |
|------------------|---------------------|--------|--------|--------------|-------------|----------|---------|
|                  | All countries       | Canada | Chile  | West Germany | New Zealand | Russia   | Ukraine |
| 1989             | 229.45              | 229.41 | 702.13 | --           | 657.14      | --       | --      |
| 1990             | 239.62              | 239.57 | 368.42 | --           | 1,283.02    | --       | --      |
| 1991             | 244.85              | 244.78 | --     | --           | 1,258.99    | --       | --      |
| 1992             | 276.17              | 275.43 | 829.06 | 1,560.00     | 1,079.48    | 500.00   | 140.63  |
| 1993             | 341.24              | 338.07 | 941.45 | 1,520.00     | 1,193.48    | 1,117.65 | --      |
| 1994             | 366.93              | 363.49 | 872.56 | --           | 1,021.01    | 442.03   | --      |
| 1995:            |                     |        |        |              |             |          |         |
| 1st quarter      | 360.32              | 356.28 | 863.50 | --           | 1,325.84    | --       | --      |
| 2d quarter       | 318.91              | 316.58 | 825.36 | --           | 1,246.11    | 885.71   | --      |
| 3d quarter       | 322.39              | 319.93 | 803.34 | --           | 1,323.74    | --       | --      |
| 4th quarter      | 320.10              | 317.85 | 746.82 | --           | 741.29      | --       | --      |
| 1995 average     | 329.76              | 326.99 | 816.44 | --           | 1,156.14    | 885.71   | --      |
| 1996:            |                     |        |        |              |             |          |         |
| 1st quarter      | 322.64              | 320.37 | 759.28 | --           | 1,072.75    | 1,018.87 | --      |
| 2d quarter       |                     |        |        |              |             |          |         |
| 3d quarter       |                     |        |        |              |             |          |         |
| 4th quarter      |                     |        |        |              |             |          |         |
| 1996 average     |                     |        |        |              |             |          |         |

Source: U.S. Department of Commerce.

**Table 70--Volume of all species of lumber Imports Into the Columbia-Snake Customs District, 1989-96**

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Countries of origin |        |        |       |          |             |        |             |
|------------------|---------------------|--------|--------|-------|----------|-------------|--------|-------------|
|                  | All countries       | Brazil | Canada | Chile | Malaysia | New Zealand | Russia | Switzerland |
| 1989             | 4,927               | 0      | 4,197  | 729   | 0        | 0           | 0      | 0           |
| 1990             | 4,672               | 0      | 4,194  | 466   | 0        | 11          | 0      | 0           |
| 1991             | 1,183               | 25     | 6      | 1,142 | 0        | 11          | 0      | 0           |
| 1992             | 6,380               | 699    | 0      | 4,869 | 171      | 625         | 0      | 17          |
| 1993             | 19,572              | 4,171  | 171    | 6,013 | 0        | 8,696       | 333    | 0           |
| 1994             | 49,292              | 20,249 | 23     | 5,266 | 0        | 22,964      | 117    | 0           |
| 1995:            |                     |        |        |       |          |             |        |             |
| 1st quarter      | 11,833              | 4,863  | 0      | 491   | 0        | 6,184       | 0      | 0           |
| 2d quarter       | 11,946              | 3,823  | 396    | 294   | 0        | 7,181       | 0      | 0           |
| 3d quarter       | 9,809               | 3,268  | 0      | 340   | 0        | 5,833       | 17     | 0           |
| 4th quarter      | 11,487              | 1,839  | 1,557  | 125   | 0        | 7,904       | 0      | 0           |
| 1995 total       | 45,075              | 13,792 | 1,953  | 1,250 | 0        | 27,103      | 17     | 0           |
| 1996:            |                     |        |        |       |          |             |        |             |
| 1st quarter      | 7,458               | 2,339  | 0      | 110   | 0        | 4,906       | 0      | 0           |
| 2d quarter       |                     |        |        |       |          |             |        |             |
| 3d quarter       |                     |        |        |       |          |             |        |             |
| 4th quarter      |                     |        |        |       |          |             |        |             |
| 1996 total       |                     |        |        |       |          |             |        |             |

Source: U.S. Department of Commerce.

**Table 71--Average value of all species of lumber imports into the Columbia-Snake Customs District, 1989-96**

(Value in dollars per thousand board feet)

| Year and quarter | Countries of origin |          |          |          |          |             |        |             |
|------------------|---------------------|----------|----------|----------|----------|-------------|--------|-------------|
|                  | All countries       | Brazil   | Canada   | Chile    | Malaysia | New Zealand | Russia | Switzerland |
| 1989             | 272.38              | --       | 218.97   | 577.50   | --       | --          | --     | --          |
| 1990             | 250.86              | --       | 211.02   | 600.86   | --       | 545.46      | --     | --          |
| 1991             | 1,041.42            | 1,160.00 | 1,000.00 | 1,030.65 | --       | 1,727.27    | --     | --          |
| 1992             | 930.25              | 928.47   | --       | 904.91   | 1,257.31 | 1,059.20    | --     | 235.29      |
| 1993             | 992.34              | 850.64   | 362.18   | 1,003.16 | --       | 1,067.85    | 765.77 | --          |
| 1994             | 917.05              | 913.13   | 956.52   | 1,240.22 | --       | 825.60      | 863.25 | --          |
| 1995:            |                     |          |          |          |          |             |        |             |
| 1st quarter      | 1,022.65            | 983.75   | --       | 1,657.84 | --       | 1,001.62    | --     | --          |
| 2d quarter       | 901.05              | 899.03   | 303.03   | 1,996.60 | --       | 892.49      | --     | --          |
| 3d quarter       | 894.28              | 785.80   | --       | 2,100.00 | --       | 870.97      | 705.88 | --          |
| 4th quarter      | 708.71              | 805.33   | 326.27   | 1,982.66 | --       | 740.89      | --     | --          |
| 1995 average     | 882.48              | 889.65   | 321.56   | 1,888.97 | --       | 868.48      | 705.88 | --          |
| 1996:            |                     |          |          |          |          |             |        |             |
| 1st quarter      | 846.82              | 830.98   | --       | 1,977.22 | --       | 827.44      | --     | --          |
| 2d quarter       |                     |          |          |          |          |             |        |             |
| 3d quarter       |                     |          |          |          |          |             |        |             |
| 4th quarter      |                     |          |          |          |          |             |        |             |
| 1996 average     |                     |          |          |          |          |             |        |             |

Source: U.S. Department of Commerce.

**Table 72--Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1985-96**

(Volume in thousand square feet; value in dollars per thousand square feet)

| Year and quarter  | From both customs districts |               |                          |               | From Seattle Customs District |               |                          |               | From Columbia-Snake 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 |               |
|                   | Volume                      | Average value | Volume                   | Average value | Volume                        | Average value | Volume                   | Average value | Volume                               | Average value | Volume                   | Average value |
| TO ALL COUNTRIES  |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1985              | 94,676                      | 226.83        | 10,789                   | 144.04        | 15,891                        | 213.12        | 10,013                   | 143.51        | 78,985                               | 370.72        | 776                      | 150.77        |
| 1986              | 204,236                     | 210.84        | 12,622                   | 155.52        | 26,381                        | 254.69        | 12,275                   | 156.17        | 177,855                              | 204.34        | 347                      | 132.56        |
| 1987              | 243,637                     | 216.55        | 10,318                   | 152.36        | 36,200                        | 245.36        | 10,041                   | 147.79        | 204,637                              | 211.52        | 277                      | 317.69        |
| 1988              | 289,573                     | 224.51        | 20,411                   | 164.47        | 48,810                        | 232.27        | 18,987                   | 158.69        | 240,763                              | 222.94        | 1,424                    | 241.57        |
| 1989              | 309,243                     | 208.19        | 18,092                   | 191.96        | 68,885                        | 219.42        | 17,754                   | 191.45        | 240,358                              | 204.87        | 338                      | 218.93        |
| 1990              | 259,182                     | 215.13        | 21,993                   | 285.45        | 67,461                        | 234.59        | 18,355                   | 298.23        | 191,721                              | 208.28        | 3,638                    | 221.00        |
| 1991              | 237,910                     | 217.53        | 35,912                   | 264.35        | 77,471                        | 231.31        | 32,306                   | 268.58        | 160,439                              | 210.87        | 3,606                    | 244.32        |
| 1992              | 144,531                     | 247.46        | 44,110                   | 294.40        | 40,085                        | 262.67        | 43,005                   | 294.48        | 104,446                              | 241.63        | 1,105                    | 291.40        |
| 1993              | 136,189                     | 277.72        | 35,494                   | 335.61        | 55,197                        | 295.18        | 34,232                   | 336.12        | 80,992                               | 265.82        | 1,262                    | 321.71        |
| 1994              | 102,360                     | 278.81        | 33,481                   | 332.96        | 32,612                        | 262.88        | 31,986                   | 330.96        | 69,757                               | 286.27        | 1,495                    | 375.92        |
| 1995              | 107,205                     | 275.89        | 51,540                   | 314.59        | 57,437                        | 246.41        | 49,754                   | 316.05        | 49,768                               | 309.92        | 1,786                    | 273.80        |
| 1996:             |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1st quarter       | 31,279                      | 254.36        | 0                        | --            | 21,807                        | 232.18        | 0                        | --            | 9,472                                | 305.43        | 0                        | --            |
| 2d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 3d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 4th quarter       |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1996 total        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| TO JAPAN          |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1985              | 6,050                       | 284.63        | 898                      | 151.45        | 1,310                         | 196.18        | 122                      | 155.74        | 4,740                                | 309.07        | 776                      | 150.77        |
| 1986              | 7,644                       | 264.52        | 39                       | 1,000.00      | 1,277                         | 245.11        | 39                       | 1,000.00      | 6,367                                | 268.42        | 0                        | --            |
| 1987              | 11,299                      | 250.64        | 400                      | 327.50        | 2,670                         | 266.29        | 157                      | 414.01        | 8,629                                | 245.80        | 243                      | 271.60        |
| 1988              | 15,166                      | 233.35        | 1,954                    | 252.81        | 7,445                         | 231.83        | 852                      | 261.74        | 7,721                                | 234.81        | 1,102                    | 245.82        |
| 1989              | 17,075                      | 210.01        | 891                      | 243.55        | 10,880                        | 204.04        | 874                      | 242.56        | 6,195                                | 220.50        | 17                       | 294.12        |
| 1990              | 16,144                      | 224.54        | 616                      | 235.39        | 14,312                        | 221.00        | 200                      | 285.00        | 1,832                                | 252.18        | 416                      | 211.54        |
| 1991              | 21,407                      | 233.66        | 723                      | 192.25        | 20,385                        | 231.54        | 413                      | 186.44        | 1,022                                | 275.93        | 310                      | 200.00        |
| 1992              | 7,434                       | 239.44        | 1,358                    | 362.30        | 5,232                         | 247.13        | 1,189                    | 339.78        | 2,202                                | 221.16        | 169                      | 520.71        |
| 1993              | 11,122                      | 331.86        | 1,021                    | 437.81        | 6,906                         | 386.48        | 486                      | 448.56        | 4,216                                | 242.41        | 535                      | 428.04        |
| 1994              | 7,405                       | 316.68        | 1,813                    | 387.76        | 3,210                         | 321.50        | 1,398                    | 359.80        | 4,195                                | 312.99        | 415                      | 481.93        |
| 1995              | 9,194                       | 295.74        | 3,077                    | 547.61        | 3,621                         | 265.95        | 2,331                    | 631.06        | 5,573                                | 315.09        | 746                      | 286.86        |
| 1996:             |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1st quarter       | 5,583                       | 304.67        | 0                        | --            | 3,638                         | 301.23        | 0                        | --            | 1,945                                | 311.12        | 0                        | --            |
| 2d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 3d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 4th quarter       |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1996 total        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| TO WESTERN EUROPE |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1985              | 73,724                      | 213.73        | 65                       | 200.00        | 5,497                         | 225.94        | 65                       | 200.00        | 68,227                               | 212.75        | 0                        | --            |
| 1986              | 174,439                     | 203.26        | 304                      | 128.29        | 9,305                         | 309.30        | 304                      | 128.29        | 165,134                              | 197.29        | 0                        | --            |
| 1987              | 207,811                     | 211.14        | 346                      | 199.42        | 15,480                        | 259.37        | 346                      | 199.42        | 192,331                              | 207.26        | 0                        | --            |
| 1988              | 232,672                     | 209.74        | 579                      | 202.07        | 16,424                        | 212.31        | 579                      | 202.07        | 216,248                              | 209.55        | 0                        | --            |
| 1989              | 254,053                     | 206.39        | 71                       | 408.45        | 26,593                        | 229.95        | 43                       | 488.37        | 227,460                              | 203.64        | 28                       | 285.71        |
| 1990              | 191,734                     | 213.80        | 3,035                    | 200.99        | 24,129                        | 267.19        | 111                      | 279.28        | 167,605                              | 206.11        | 2,924                    | 198.02        |
| 1991              | 162,745                     | 217.03        | 4,882                    | 247.23        | 19,376                        | 255.01        | 1,971                    | 239.47        | 143,369                              | 211.90        | 2,911                    | 252.49        |
| 1992              | 99,956                      | 245.45        | 2,156                    | 551.95        | 9,182                         | 297.87        | 1,589                    | 664.57        | 90,774                               | 240.15        | 567                      | 236.33        |
| 1993              | 69,023                      | 271.01        | 241                      | 879.25        | 5,658                         | 343.71        | 196                      | 1,122.45      | 63,367                               | 264.52        | 45                       | 355.56        |
| 1994              | 59,905                      | 293.00        | 185                      | 1,216.22      | 3,967                         | 410.13        | 138                      | 1,239.13      | 55,938                               | 284.69        | 47                       | 1,148.94      |
| 1995              | 40,772                      | 319.14        | 236                      | 394.07        | 4,618                         | 414.03        | 203                      | 413.79        | 36,154                               | 307.02        | 33                       | 272.73        |
| 1996:             |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1st quarter       | 10,425                      | 202.98        | 0                        | --            | 4,918                         | 204.37        | 0                        | --            | 5,507                                | 201.73        | 0                        | --            |
| 2d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 3d quarter        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 4th quarter       |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |
| 1996 total        |                             |               |                          |               |                               |               |                          |               |                                      |               |                          |               |

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver.

**Table 73—Volume and average value of plywood exports from California, 1985-96<sup>a</sup>**

(Volume in thousand square feet; value in dollars per thousand square feet)

| Year and quarter | All California |               | Northern California      |               |                           |               | Southern California      |               |                           |               |
|------------------|----------------|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|---------------|---------------------------|---------------|
|                  | All plywood    |               | Softwood, 3/8-inch basis |               | Hardwood, surface measure |               | Softwood, 3/8-inch basis |               | Hardwood, surface measure |               |
|                  | Volume         | Average value | Volume                   | Average value | Volume                    | Average value | Volume                   | Average value | Volume                    | Average value |
| 1985             | 15,504         | 332.69        | 6,239                    | 257.57        | 325                       | 280.00        | 1,720                    | 227.91        | 7,220                     | 424.93        |
| 1986             | 27,563         | 235.13        | 4,231                    | 268.73        | 548                       | 167.88        | 10,977                   | 186.48        | 11,807                    | 271.45        |
| 1987             | 24,096         | 286.73        | 2,653                    | 308.33        | 275                       | 280.00        | 7,588                    | 206.38        | 13,580                    | 327.54        |
| 1988             | 41,865         | 239.89        | 4,791                    | 223.75        | 843                       | 196.92        | 15,664                   | 208.38        | 20,567                    | 269.41        |
| 1989             | 41,919         | 197.67        | 6,322                    | 245.18        | 674                       | 229.97        | 15,414                   | 178.67        | 19,509                    | 196.17        |
| 1990             | 65,513         | 179.20        | 3,365                    | 295.10        | 1,104                     | 221.01        | 28,254                   | 194.24        | 32,790                    | 152.94        |
| 1991             | 109,426        | 167.31        | 2,909                    | 248.88        | 1,000                     | 256.00        | 72,564                   | 163.21        | 32,953                    | 166.45        |
| 1992             | 119,871        | 152.73        | 2,135                    | 251.05        | 1,407                     | 148.54        | 76,300                   | 147.97        | 40,029                    | 156.71        |
| 1993             | 84,760         | 215.76        | 1,186                    | 236.09        | 947                       | 353.75        | 61,382                   | 208.19        | 21,245                    | 230.36        |
| 1994             | 89,402         | 202.69        | 1,223                    | 375.31        | 49                        | 408.16        | 65,046                   | 178.18        | 23,084                    | 262.17        |
| 1995:            |                |               |                          |               |                           |               |                          |               |                           |               |
| 1st quarter      | 11,883         | 306.67        | 150                      | 206.25        | 541                       | 290.10        | 6,928                    | 296.35        | 4,263                     | 329.09        |
| 2d quarter       | 11,081         | 308.37        | 104                      | 557.69        | 0                         | --            | 6,670                    | 285.16        | 4,307                     | 338.29        |
| 3d quarter       | 12,919         | 288.10        | 71                       | 225.35        | 219                       | 287.67        | 8,426                    | 280.20        | 4,203                     | 305.02        |
| 4th quarter      | 13,559         | 256.88        | 255                      | 258.82        | 20                        | 900.00        | 8,878                    | 254.45        | 4,406                     | 258.74        |
| 1995 total       | 49,444         | 288.57        | 581                      | 294.32        | 781                       | 304.74        | 30,902                   | 277.52        | 17,180                    | 307.51        |
| 1996:            |                |               |                          |               |                           |               |                          |               |                           |               |
| 1st quarter      | 11,293         | 235.37        | 389                      | 285.57        | 0                         | --            | 10,904                   | 233.58        | 0                         | --            |
| 2d quarter       |                |               |                          |               |                           |               |                          |               |                           |               |
| 3d quarter       |                |               |                          |               |                           |               |                          |               |                           |               |
| 4th quarter      |                |               |                          |               |                           |               |                          |               |                           |               |
| 1996 total       |                |               |                          |               |                           |               |                          |               |                           |               |

<sup>a</sup> 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.

**Table 74--Volume and average value of veneer exports from Seattle and Columbia-Snake Customs Districts by destination, 1985-96**

(Volume in thousand square feet; value in dollars per thousand square feet)

| Year and quarter  | From both customs districts |               |                           |               | From Seattle Customs District |               |                           |               | From Columbia-Snake 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 |               |
|                   | Volume                      | Average value | Volume                    | Average value | Volume                        | Average value | Volume                    | Average value | Volume                               | Average value | Volume                    | Average value |
| TO ALL COUNTRIES  |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1985              | 221,547                     | 29.56         | 38,473                    | 92.97         | 153,095                       | 28.82         | 36,161                    | 97.78         | 68,452                               | 31.19         | 2,312                     | 17.73         |
| 1986              | 333,798                     | 30.57         | 64,746                    | 108.64        | 271,342                       | 29.28         | 61,800                    | 109.45        | 62,456                               | 36.15         | 2,946                     | 91.65         |
| 1987              | 290,803                     | 43.49         | 78,792                    | 77.09         | 239,599                       | 32.00         | 70,955                    | 79.77         | 51,091                               | 91.39         | 8,837                     | 55.58         |
| 1988              | 183,092                     | 55.56         | 172,369                   | 81.09         | 125,461                       | 47.42         | 153,013                   | 84.20         | 37,631                               | 82.70         | 19,356                    | 56.52         |
| 1989              | NA                          | NA            | NA                        | NA            | NA                            | NA            | NA                        | NA            | NA                                   | NA            | NA                        | NA            |
| 1990              | 79,643                      | 110.67        | 120,836                   | 122.78        | 75,047                        | 105.19        | 118,087                   | 121.71        | 4,596                                | 200.17        | 2,749                     | 168.06        |
| 1991              | 124,425                     | 91.79         | 135,266                   | 142.31        | 111,897                       | 88.11         | 132,675                   | 141.98        | 12,528                               | 124.68        | 2,591                     | 159.40        |
| 1992              | 132,503                     | 88.25         | 124,510                   | 129.77        | 116,204                       | 71.31         | 108,327                   | 136.76        | 16,299                               | 208.97        | 16,183                    | 82.99         |
| 1993              | 178,630                     | 106.57        | 177,779                   | 118.86        | 140,740                       | 90.52         | 167,899                   | 117.76        | 37,890                               | 166.19        | 9,880                     | 137.55        |
| 1994              | 117,830                     | 147.54        | 302,401                   | 99.62         | 80,330                        | 113.53        | 276,805                   | 99.42         | 37,500                               | 220.40        | 25,596                    | 101.70        |
| 1995              | 108,048                     | 153.07        | 160,438                   | 109.38        | 77,668                        | 124.71        | 150,514                   | 107.39        | 30,380                               | 225.54        | 9,924                     | 139.56        |
| 1996:             |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1st quarter       | 25,963                      | 145.55        | 36,714                    | 123.99        | 19,139                        | 110.40        | 33,857                    | 123.28        | 6,824                                | 243.98        | 2,857                     | 132.31        |
| 2d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 3d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 4th quarter       |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1996 total        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| TO JAPAN          |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1985              | 56,238                      | 28.47         | 3,242                     | 41.02         | 268                           | 59.70         | 949                       | 99.05         | 55,970                               | 28.34         | 2,293                     | 17.01         |
| 1986              | 94,390                      | 21.81         | 10,024                    | 58.36         | 51,781                        | 14.60         | 8,001                     | 50.87         | 42,609                               | 30.58         | 2,023                     | 87.99         |
| 1987              | 61,161                      | 81.57         | 24,300                    | 64.53         | 20,392                        | 27.61         | 17,151                    | 63.73         | 40,769                               | 108.56        | 7,149                     | 66.44         |
| 1988              | 38,585                      | 107.58        | 81,628                    | 96.87         | 21,626                        | 77.21         | 63,065                    | 77.21         | 16,959                               | 121.29        | 18,563                    | 55.65         |
| 1989              | NA                          | NA            | NA                        | NA            | NA                            | NA            | NA                        | NA            | NA                                   | NA            | NA                        | NA            |
| 1990              | 33,574                      | 145.86        | 64,727                    | 124.31        | 30,053                        | 141.42        | 63,918                    | 123.50        | 3,521                                | 183.75        | 809                       | 187.89        |
| 1991              | 92,521                      | 90.93         | 89,489                    | 142.00        | 88,453                        | 84.44         | 87,678                    | 141.27        | 4,068                                | 232.06        | 1,811                     | 177.25        |
| 1992              | 107,855                     | 79.79         | 68,480                    | 123.12        | 94,090                        | 61.57         | 53,423                    | 135.80        | 13,765                               | 204.36        | 15,057                    | 78.10         |
| 1993              | 158,584                     | 103.60        | 80,803                    | 105.14        | 121,842                       | 85.81         | 76,615                    | 103.06        | 36,742                               | 162.62        | 4,188                     | 143.27        |
| 1994              | 106,489                     | 147.97        | 113,772                   | 75.71         | 68,989                        | 108.60        | 104,030                   | 73.07         | 37,500                               | 220.40        | 9,742                     | 103.98        |
| 1995              | 91,833                      | 141.66        | 59,448                    | 91.31         | 62,025                        | 101.83        | 56,684                    | 88.05         | 29,808                               | 224.54        | 2,784                     | 157.33        |
| 1996:             |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1st quarter       | 23,514                      | 135.03        | 3,344                     | 137.57        | 17,018                        | 93.43         | 1,603                     | 126.66        | 6,496                                | 244.01        | 1,741                     | 147.62        |
| 2d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 3d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 4th quarter       |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1996 total        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| TO WESTERN EUROPE |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1985              | 13,093                      | 42.16         | 432                       | 87.96         | 682                           | 21.99         | 432                       | 87.96         | 12,411                               | 43.11         | 0                         | --            |
| 1986              | 22,313                      | 37.87         | 1,953                     | 73.73         | 3,287                         | 34.07         | 1,953                     | 73.73         | 19,026                               | 38.47         | 0                         | --            |
| 1987              | 10,016                      | 51.42         | 1,688                     | 9.48          | 294                           | 105.44        | 0                         | --            | 9,722                                | 49.78         | 1,688                     | 9.48          |
| 1988              | 6,373                       | 104.19        | 1,275                     | 83.14         | 525                           | 116.19        | 482                       | 93.36         | 5,848                                | 103.11        | 793                       | 76.92         |
| 1989              | NA                          | NA            | NA                        | NA            | NA                            | NA            | NA                        | NA            | NA                                   | NA            | NA                        | NA            |
| 1990              | 367                         | 242.51        | 2,967                     | 118.30        | 239                           | 221.76        | 2,967                     | 118.30        | 128                                  | 281.25        | 0                         | --            |
| 1991              | 7,531                       | 44.35         | 3,228                     | 102.85        | 0                             | --            | 3,228                     | 102.85        | 7,531                                | 44.35         | 0                         | --            |
| 1992              | 1,306                       | 216.69        | 108                       | 203.70        | 1,215                         | 211.52        | 108                       | 203.70        | 92                                   | 282.61        | 0                         | --            |
| 1993              | 115                         | 278.26        | 242                       | 247.93        | 115                           | 278.26        | 202                       | 277.23        | 0                                    | --            | 40                        | 100.00        |
| 1994              | 30                          | 700.00        | 4,093                     | 116.78        | 30                            | 700.00        | 2,354                     | 116.40        | 0                                    | --            | 1,739                     | 117.31        |
| 1995              | 235                         | 255.32        | 3,197                     | 151.70        | 235                           | 255.32        | 1,250                     | 180.80        | 0                                    | --            | 1,947                     | 133.03        |
| 1996:             |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1st quarter       | 460                         | 241.55        | 118                       | 118.24        | 366                           | 232.53        | 0                         | --            | 94                                   | 276.60        | 118                       | 118.24        |
| 2d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 3d quarter        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 4th quarter       |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |
| 1996 total        |                             |               |                           |               |                               |               |                           |               |                                      |               |                           |               |

NA = not available.

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver.

Table 75--Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1991-96

(In thousand board feet, Scribner scale)

| Agency                                   | 1991      | 1992      | 1993    | 1994    | 1995    |          | 1996     |         |         |          | Total |
|------------------------------------------|-----------|-----------|---------|---------|---------|----------|----------|---------|---------|----------|-------|
|                                          |           |           |         |         | Total   | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |       |
| Montana:                                 |           |           |         |         |         |          |          |         |         |          |       |
| USDA Forest Service <sup>a</sup>         | 344,196   | 331,288   | 209,113 | 126,858 | 177,493 | 36,185   | 22,199   |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup> | 6,474     | 9,661     | 4,327   | 1,254   | 2,938   | 54       | 460      |         |         |          |       |
| U.S. Bureau of Indian Affairs            | 44,296    | 45,126    | 13,733  | 16,097  | 15,411  | 4,210    | 1,967    |         |         |          |       |
| State of Montana                         | 26,722    | 26,644    | 19,822  | 12,853  | 14,594  | 6,692    | 11,377   |         |         |          |       |
| Total                                    | 421,688   | 412,718   | 246,994 | 157,062 | 210,437 | 47,141   | 35,923   |         |         |          |       |
| Idaho:                                   |           |           |         |         |         |          |          |         |         |          |       |
| USDA Forest Service <sup>a</sup>         | 579,349   | 423,701   | 412,907 | 171,960 | 184,206 | 31,886   | 38,839   |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup> | 24,224    | 8,145     | 1,122   | 10,560  | 5,409   | 34       | 73       |         |         |          |       |
| U.S. Bureau of Indian Affairs            | 558       | 1,645     | 2,781   | NA      | NA      | NA       | NA       |         |         |          |       |
| State of Idaho                           | 181,364   | 247,521   | 200,597 | 196,151 | 144,664 | 46,434   | 48,349   |         |         |          |       |
| Total                                    | 785,495   | 681,012   | 617,407 | NA      | NA      | NA       | NA       |         |         |          |       |
| All public lands:                        |           |           |         |         |         |          |          |         |         |          |       |
| USDA Forest Service <sup>a</sup>         | 923,544   | 754,989   | 622,020 | 298,818 | 361,699 | 68,071   | 60,958   |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup> | 30,698    | 17,806    | 5,449   | 11,814  | 8,347   | 88       | 533      |         |         |          |       |
| U.S. Bureau of Indian Affairs            | 44,854    | 46,771    | 16,514  | NA      | NA      | NA       | NA       |         |         |          |       |
| State of Montana                         | 26,722    | 26,644    | 19,822  | 12,853  | 14,594  | 6,692    | 11,377   |         |         |          |       |
| State of Idaho                           | 181,364   | 247,521   | 200,597 | 196,151 | 144,664 | 46,434   | 48,349   |         |         |          |       |
| Total                                    | 1,207,182 | 1,093,730 | 864,401 | NA      | NA      | NA       | NA       |         |         |          |       |

NA = not available.

<sup>a</sup> Convertible products only.<sup>b</sup> Does not include cull log sales.

Source: Respective agencies listed.

**Table 76--Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1991-96**

(In dollars per thousand board feet)

| Agency                                   | 1991   | 1992   | 1993   | 1994   | 1995    |          | 1996     |         |         |          |         |
|------------------------------------------|--------|--------|--------|--------|---------|----------|----------|---------|---------|----------|---------|
|                                          |        |        |        |        | Average | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Average |
| Montana:                                 |        |        |        |        |         |          |          |         |         |          |         |
| USDA Forest Service <sup>a</sup>         | 105.01 | 152.94 | 251.36 | 247.63 | 150.08  | 252.59   | 112.52   |         |         |          |         |
| U.S. Bureau of Land Manage. <sup>b</sup> | 62.72  | 163.91 | 224.22 | 186.87 | 95.41   | 166.94   | 187.76   |         |         |          |         |
| U.S. Bureau of Indian Affairs            | 112.22 | 187.89 | 137.38 | 123.32 | 100.62  | 90.50    | 219.34   |         |         |          |         |
| State of Montana                         | 189.63 | 181.48 | 249.28 | 332.84 | 260.79  | 308.16   | 225.88   |         |         |          |         |
| Average                                  | 110.48 | 158.86 | 244.38 | 241.38 | 153.37  | 245.90   | 155.23   |         |         |          |         |
| Idaho:                                   |        |        |        |        |         |          |          |         |         |          |         |
| USDA Forest Service <sup>a</sup>         | 98.88  | 141.74 | 306.72 | 275.55 | 135.09  | 251.29   | 77.19    |         |         |          |         |
| U.S. Bureau of Land Manage. <sup>b</sup> | 50.21  | 93.37  | 143.32 | 258.27 | 74.98   | 139.95   | 164.08   |         |         |          |         |
| U.S. Bureau of Indian Affairs            | 147.07 | 145.54 | 280.41 | NA     | NA      | NA       | NA       |         |         |          |         |
| State of Idaho                           | 173.59 | 283.99 | 447.49 | 450.31 | 254.17  | 192.42   | 287.56   |         |         |          |         |
| Average                                  | 114.67 | 192.86 | 352.04 | NA     | NA      | NA       | NA       |         |         |          |         |
| All public lands:                        |        |        |        |        |         |          |          |         |         |          |         |
| USDA Forest Service <sup>a</sup>         | 101.17 | 146.65 | 288.11 | 263.70 | 142.44  | 251.98   | 90.01    |         |         |          |         |
| U.S. Bureau of Land Manage. <sup>b</sup> | 52.85  | 131.64 | 207.56 | 250.69 | 82.17   | 156.51   | 184.52   |         |         |          |         |
| U.S. Bureau of Indian Affairs            | 112.65 | 186.40 | 161.46 | NA     | NA      | NA       | NA       |         |         |          |         |
| State of Montana                         | 189.63 | 181.48 | 249.28 | 332.84 | 260.79  | 308.16   | 225.88   |         |         |          |         |
| State of Idaho                           | 173.59 | 283.99 | 447.49 | 450.31 | 254.17  | 192.42   | 287.56   |         |         |          |         |
| Average                                  | 113.21 | 180.04 | 321.28 | NA     | NA      | NA       | NA       |         |         |          |         |

NA = not available.

<sup>a</sup> 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 high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Does not include cull log prices.

Source: Respective agencies listed.

**Table 77--Volume of sawtimber sold on National Forests by selected species, Northern Region, 1990-96**

(In thousand board feet, Scribner scale)

| Year and quarter | Douglas-fir | Ponderosa pine | Western white pine | Lodgepole pine | Engelmann spruce | Western hemlock | Cedars | Larch  | True firs | All species |
|------------------|-------------|----------------|--------------------|----------------|------------------|-----------------|--------|--------|-----------|-------------|
| 1990             | 118,767     | 14,606         | 25,361             | 139,209        | 43,909           | 18,718          | 29,467 | 61,425 | 139,115   | 650,082     |
| 1991             | 116,868     | 22,984         | 24,996             | 127,304        | 35,262           | 10,273          | 39,655 | 58,512 | 131,342   | 605,031     |
| 1992             | 87,414      | 11,814         | 8,323              | 121,923        | 22,377           | 28,029          | 7,185  | 28,975 | 40,788    | 386,942     |
| 1993             | 61,641      | 17,486         | 5,336              | 75,364         | 14,497           | 4,574           | 9,243  | 21,025 | 47,930    | 290,080     |
| 1994             | 15,010      | 5,900          | 9,152              | 42,627         | 3,240            | 472             | 3,610  | 6,802  | 8,361     | 101,547     |
| 1995:            |             |                |                    |                |                  |                 |        |        |           |             |
| 1st quarter      | 11,518      | 107            | 419                | 16,936         | 535              | 46              | 157    | 344    | 1,466     | 33,840      |
| 2d quarter       | 2,360       | 683            | 2,183              | 5,745          | 84               | 444             | 148    | 1,942  | 1,537     | 17,507      |
| 3d quarter       | 7,020       | 653            | 1,555              | 9,183          | 12,431           | 20              | 683    | 2,152  | 2,760     | 37,513      |
| 4th quarter      | 16,287      | 1,225          | 4,477              | 14,061         | 9,282            | 638             | 871    | 11,048 | 12,295    | 75,835      |
| 1995 total       | 37,185      | 2,668          | 8,634              | 45,924         | 22,331           | 1,148           | 1,858  | 15,486 | 18,057    | 164,696     |
| 1996:            |             |                |                    |                |                  |                 |        |        |           |             |
| 1st quarter      | 5,800       | 740            | 66                 | 3,483          | 297              | 11              | 39     | 136    | 326       | 11,749      |
| 2d quarter       |             |                |                    |                |                  |                 |        |        |           |             |
| 3d quarter       |             |                |                    |                |                  |                 |        |        |           |             |
| 4th quarter      |             |                |                    |                |                  |                 |        |        |           |             |
| 1996 total       |             |                |                    |                |                  |                 |        |        |           |             |

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

**Table 78--Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1985-96<sup>a</sup>**

(In thousand board feet, Scribner scale)

| Year and quarter | Douglas-fir | Ponderosa pine | Western white pine | Lodgepole pine | Engelmann spruce | Western hemlock | Cedars | Larch  | True firs | All species |
|------------------|-------------|----------------|--------------------|----------------|------------------|-----------------|--------|--------|-----------|-------------|
| 1985             | 34.10       | 58.70          | 108.30             | 28.40          | 37.70            | 35.70           | 91.50  | 35.00  | 32.70     | 37.80       |
| 1986             | 35.10       | 64.30          | 119.20             | 35.90          | 37.60            | 34.60           | 73.10  | 32.90  | 32.10     | 37.40       |
| 1987             | 46.60       | 127.80         | 115.50             | 46.20          | 57.20            | 71.10           | 133.40 | 45.10  | 42.90     | 54.70       |
| 1988             | 57.60       | 89.30          | 85.50              | 53.00          | 65.00            | 74.00           | 92.00  | 64.60  | 64.20     | 63.20       |
| 1989             | 108.45      | 151.14         | 126.21             | 122.69         | 143.73           | 130.80          | 147.07 | 123.52 | 132.99    | 121.53      |
| 1990             | 131.65      | 184.79         | 205.52             | 145.35         | 156.14           | 153.03          | 183.35 | 161.66 | 158.55    | 146.10      |
| 1991             | 132.24      | 172.30         | 199.72             | 134.26         | 151.88           | 115.47          | 218.82 | 167.40 | 138.36    | 145.89      |
| 1992             | 225.11      | 184.02         | 258.59             | 225.58         | 194.83           | 204.33          | 230.65 | 216.13 | 210.11    | 212.87      |
| 1993             | 350.28      | 384.41         | 451.82             | 389.59         | 402.36           | 403.06          | 520.03 | 467.79 | 328.04    | 371.37      |
| 1994             | 334.15      | 172.43         | 506.47             | 389.94         | 243.28           | 325.30          | 526.12 | 414.98 | 391.32    | 376.34      |
| 1995:            |             |                |                    |                |                  |                 |        |        |           |             |
| 1st quarter      | 385.78      | 223.60         | 288.53             | 313.79         | 323.72           | 155.92          | 246.25 | 289.94 | 240.79    | 322.12      |
| 2d quarter       | 213.44      | 255.61         | 281.51             | 235.75         | 225.40           | 230.81          | 251.13 | 243.71 | 197.39    | 220.64      |
| 3d quarter       | 151.91      | 242.80         | 381.42             | 241.65         | 403.41           | 253.26          | 261.19 | 205.21 | 231.76    | 283.36      |
| 4th quarter      | 188.79      | 286.56         | 249.79             | 194.70         | 192.98           | 255.06          | 244.77 | 182.11 | 179.55    | 187.45      |
| 1995 total       | 244.41      | 265.39         | 283.39             | 253.14         | 313.37           | 225.00          | 251.43 | 195.44 | 194.02    | 240.49      |
| 1996:            |             |                |                    |                |                  |                 |        |        |           |             |
| 1st quarter      | 156.67      | 138.31         | 173.22             | 97.28          | 217.82           | 85.78           | 287.88 | 206.02 | 79.63     | 134.11      |
| 2d quarter       |             |                |                    |                |                  |                 |        |        |           |             |
| 3d quarter       |             |                |                    |                |                  |                 |        |        |           |             |
| 4th quarter      |             |                |                    |                |                  |                 |        |        |           |             |
| 1996 total       |             |                |                    |                |                  |                 |        |        |           |             |

<sup>a</sup> 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 land 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. Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota.

**Table 79--Volume and average value of timber harvested on the National Forests of the Northern Region, 1996**

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

| Quarter  | Beaverhead              |               | Bitterroot  |               | Clearwater             |               | Custer         |               | Deerlodge       |               |
|----------|-------------------------|---------------|-------------|---------------|------------------------|---------------|----------------|---------------|-----------------|---------------|
|          | Volume                  | Average value | Volume      | Average value | Volume                 | Average value | Volume         | Average value | Volume          | Average value |
| 1st qtr. | .8                      | 233.33        | 2.9         | 65.86         | 2.6                    | 161.17        | 0.0            | --            | 1.3             | 234.95        |
| 2d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 3d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 4th qtr. |                         |               |             |               |                        |               |                |               |                 |               |
| Total    |                         |               |             |               |                        |               |                |               |                 |               |
|          | Flathead                |               | Gallatin    |               | Helena                 |               | Kootenai       |               | Lewis and Clark |               |
|          | Volume                  | Average value | Volume      | Average value | Volume                 | Average value | Volume         | Average value | Volume          | Average value |
| 1st qtr. | 6.9                     | 188.09        | 1.0         | 26.58         | 0.0                    | --            | 22.1           | 149.59        | .3              | 100.17        |
| 2d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 3d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 4th qtr. |                         |               |             |               |                        |               |                |               |                 |               |
| Total    |                         |               |             |               |                        |               |                |               |                 |               |
|          | Lolo                    |               | Nezperce    |               | Panhandle <sup>a</sup> |               | Northern Idaho |               | Montana         |               |
|          | Volume                  | Average value | Volume      | Average value | Volume                 | Average value | Volume         | Average value | Volume          | Average value |
| 1st qtr. | 3.0                     | 117.46        | 4.7         | 118.75        | 18.4                   | 271.53        | 25.8           | 232.19        | 38.3            | 148.83        |
| 2d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 3d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 4th qtr. |                         |               |             |               |                        |               |                |               |                 |               |
| Total    |                         |               |             |               |                        |               |                |               |                 |               |
|          | Northeastern Washington |               | All Forests |               |                        |               |                |               |                 |               |
|          | Volume                  | Average value | Volume      | Average value |                        |               |                |               |                 |               |
| 1st qtr. | 0.0                     | --            | 64.1        | 182.40        |                        |               |                |               |                 |               |
| 2d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 3d qtr.  |                         |               |             |               |                        |               |                |               |                 |               |
| 4th qtr. |                         |               |             |               |                        |               |                |               |                 |               |
| Total    |                         |               |             |               |                        |               |                |               |                 |               |

<sup>a</sup> Includes a small portion of the Forest that lies in northeastern Washington.

Source: Forest Service, U.S. Department of Agriculture. Northern Region includes northern Idaho and Montana and a small portion of northeastern Washington.

**Table 80--Volume of sawtimber sold on National Forests by selected species, Intermountain Region, 1990-96**

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Douglas-fir | Lodgepole pine | Ponderosa pine | Engelmann spruce | Larch | True firs | All species |
|------------------|-------------|----------------|----------------|------------------|-------|-----------|-------------|
| 1990             | 100,409     | 39,508         | 102,527        | 26,940           | 565   | 19,546    | 317,270     |
| 1991             | 51,543      | 36,759         | 53,088         | 15,033           | 476   | 21,844    | 192,768     |
| 1992             | 117,817     | 30,832         | 40,445         | 16,568           | 313   | 24,680    | 244,723     |
| 1993             | 68,368      | 23,529         | 77,684         | 29,402           | 0     | 42,577    | 261,169     |
| 1994             | 49,268      | 23,082         | 29,337         | 7,050            | 1     | 8,780     | 133,178     |
| 1995:            |             |                |                |                  |       |           |             |
| 1st quarter      | 3,772       | 3,017          | 1,974          | 7,244            | 0     | 13,026    | 30,954      |
| 2d quarter       | 6,115       | 1,547          | 6,423          | 1,425            | 0     | 792       | 16,621      |
| 3d quarter       | 17,758      | 3,625          | 22,391         | 4,111            | 0     | 338       | 52,780      |
| 4th quarter      | 10,636      | 1,334          | 3,321          | 13,210           | 0     | 39        | 31,099      |
| 1995 total       | 38,281      | 9,523          | 34,109         | 25,990           | 0     | 14,195    | 131,454     |
| 1996:            |             |                |                |                  |       |           |             |
| 1st quarter      | 15,920      | 4,928          | 13,079         | 2,168            | 0     | 1,444     | 40,172      |
| 2d quarter       |             |                |                |                  |       |           |             |
| 3d quarter       |             |                |                |                  |       |           |             |
| 4th quarter      |             |                |                |                  |       |           |             |
| 1996 total       |             |                |                |                  |       |           |             |

Source: Forest Service, U.S. Department of Agriculture. Intermountain Region includes eastern California, Nevada, Utah, and Wyoming.

**Table 81—Average stumpage prices for sawtimber sold on National Forests by selected species, Intermountain Region, 1990-96<sup>a</sup>**

(In dollars per thousand board feet)

| Year and quarter | Douglas-fir | Lodgepole pine | Ponderosa pine | Engelmann spruce | Larch  | True firs | All species |
|------------------|-------------|----------------|----------------|------------------|--------|-----------|-------------|
| 1990             | 64.63       | 69.78          | 131.28         | 95.21            | 117.12 | 76.56     | 90.31       |
| 1991             | 113.11      | 76.98          | 201.50         | 110.90           | 209.33 | 69.76     | 120.66      |
| 1992             | 138.42      | 138.67         | 358.45         | 164.31           | 220.06 | 131.04    | 170.00      |
| 1993             | 243.15      | 197.51         | 606.18         | 192.63           | --     | 227.90    | 325.04      |
| 1994             | 270.10      | 324.61         | 585.93         | 251.71           | 368.86 | 471.25    | 340.63      |
| 1995:            |             |                |                |                  |        |           |             |
| 1st quarter      | 336.82      | 233.89         | 624.70         | 184.69           | --     | 316.82    | 290.84      |
| 2d quarter       | 220.26      | 274.03         | 665.44         | 222.64           | --     | 218.26    | 395.20      |
| 3d quarter       | 108.47      | 141.20         | 153.66         | 200.36           | --     | 133.72    | 133.90      |
| 4th quarter      | 76.22       | 165.35         | 95.26          | 17.34            | --     | 48.37     | 62.36       |
| 1995 average     | 139.87      | 195.53         | 271.61         | 104.19           | --     | 306.22    | 186.97      |
| 1996:            |             |                |                |                  |        |           |             |
| 1st quarter      | 48.89       | 124.16         | 123.45         | 122.72           | --     | 85.13     | 90.30       |
| 2d quarter       |             |                |                |                  |        |           |             |
| 3d quarter       |             |                |                |                  |        |           |             |
| 4th quarter      |             |                |                |                  |        |           |             |
| 1996 average     |             |                |                |                  |        |           |             |

<sup>a</sup> 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 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. Intermountain Region includes eastern California, Nevada, Utah, and Wyoming.

**Table 82--Volume and average value of timber harvested on the National Forests of the Intermountain Region, 1996**

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

| Quarter  | Ashley         |               | Boise    |               | Bridger           |               | Caribou              |               | Challis     |               |
|----------|----------------|---------------|----------|---------------|-------------------|---------------|----------------------|---------------|-------------|---------------|
|          | Volume         | Average value | Volume   | Average value | Volume            | Average value | Volume               | Average value | Volume      | Average value |
| 1st qtr. | .4             | 102.01        | 17.9     | 113.86        | .3                | 15.32         | 1.6                  | 103.66        | 0.0         | --            |
| 2d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 3d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 4th qtr. |                |               |          |               |                   |               |                      |               |             |               |
| Total    |                |               |          |               |                   |               |                      |               |             |               |
|          | Dixie          |               | Fishlake |               | Humboldt          |               | Manti-Lasal          |               | Payette     |               |
|          | Volume         | Average value | Volume   | Average value | Volume            | Average value | Volume               | Average value | Volume      | Average value |
| 1st qtr. | 2.5            | 54.64         | .1       | 12.24         | .1                | 12.33         | 0.0                  | --            | 4.3         | 447.40        |
| 2d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 3d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 4th qtr. |                |               |          |               |                   |               |                      |               |             |               |
| Total    |                |               |          |               |                   |               |                      |               |             |               |
|          | Salmon         |               | Sawtooth |               | Targhee           |               | Toiyabe <sup>a</sup> |               | Wasatch     |               |
|          | Volume         | Average value | Volume   | Average value | Volume            | Average value | Volume               | Average value | Volume      | Average value |
| 1st qtr. | .4             | 100.26        | 0.0      | --            | 0.0               | --            | .5                   | 12.97         | 2.3         | 121.39        |
| 2d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 3d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 4th qtr. |                |               |          |               |                   |               |                      |               |             |               |
| Total    |                |               |          |               |                   |               |                      |               |             |               |
|          | Southern Idaho |               | Nevada   |               | Utah <sup>b</sup> |               | Wyoming              |               | All Forests |               |
|          | Volume         | Average value | Volume   | Average value | Volume            | Average value | Volume               | Average value | Volume      | Average value |
| 1st qtr. | 24.2           | 172.16        | .5       | 11.65         | 4.7               | 86.60         | .9                   | 55.26         | 30.4        | 152.26        |
| 2d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 3d qtr.  |                |               |          |               |                   |               |                      |               |             |               |
| 4th qtr. |                |               |          |               |                   |               |                      |               |             |               |
| Total    |                |               |          |               |                   |               |                      |               |             |               |

<sup>a</sup> Includes a small portion of the Forest that lies in California.

<sup>b</sup> Includes a very small volume from the Uinta National Forest.

Source: Forest Service, U.S. Department of Agriculture. Intermountain Region includes Idaho, Nevada, Utah, and Wyoming.

**Table 83--Volume of timber sold on publicly owned or managed lands in California, 1991-96**

(In thousand board feet, Scribner scale)

| Agency                                     | 1991    | 1992      | 1993    | 1994    | 1995    |          | 1996     |         |         |          | Total |
|--------------------------------------------|---------|-----------|---------|---------|---------|----------|----------|---------|---------|----------|-------|
|                                            |         |           |         |         | Total   | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |       |
| USDA Forest Service <sup>a</sup>           | 729,711 | 1,238,351 | 651,282 | 539,006 | 453,066 | 30,167   | 108,147  |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup>   | 10,981  | 10,420    | 7,876   | 18,570  | 5,733   | 0        | 2,901    |         |         |          |       |
| U.S. Bureau of Indian Affairs <sup>c</sup> | 23,900  | 31,985    | 12,867  | 14,576  | 15,328  | 0        | 0        |         |         |          |       |
| State of California                        | 36,318  | 23,470    | 12,200  | 10,683  | 49,193  | 21,740   | 33,747   |         |         |          |       |
| Total                                      | 800,910 | 1,304,226 | 684,225 | 582,835 | 523,319 | 51,907   | 144,795  |         |         |          |       |

<sup>a</sup> Convertible products only. Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.<sup>b</sup> Does not include cull log sales or volume given away through free use permits.<sup>c</sup> Available only on fiscal-year basis for 1991-93.

Source: Respective agencies listed.

**Table 84--Average stumpage prices of timber sold on publicly owned or managed lands in California, 1991-96**

(In dollars per thousand board feet)

| Agency                                   | 1991   | 1992   | 1993   | 1994   | 1995    |          | 1996     |         |         |          | Average |
|------------------------------------------|--------|--------|--------|--------|---------|----------|----------|---------|---------|----------|---------|
|                                          |        |        |        |        | Average | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |         |
| USDA Forest Service <sup>a b</sup>       | 152.10 | 126.43 | 229.73 | 193.49 | 109.30  | 165.28   | 116.27   |         |         |          |         |
| U.S. Bureau of Land Manage. <sup>c</sup> | 168.47 | 242.21 | 279.24 | 60.29  | 222.21  | --       | 288.73   |         |         |          |         |
| U.S. Bureau of Indian Affairs            | 277.22 | 217.11 | 331.19 | 455.66 | 525.84  | --       | --       |         |         |          |         |
| State of California                      | 332.77 | 463.92 | 629.71 | 596.06 | 428.51  | 435.05   | 460.02   |         |         |          |         |
| Average                                  | 164.25 | 135.65 | 239.34 | 203.18 | 152.74  | 278.26   | 199.84   |         |         |          |         |

<sup>a</sup> 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 high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

<sup>c</sup> Does not include cull log sales or volume given away through free use permits.

Source: Respective agencies listed.

**Table 85—Volume of sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1989-96**

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Douglas-fir | Ponderosa and Jeffrey pines | Sugar pine | Lodgepole pine | Cedars | True firs | All species |
|------------------|-------------|-----------------------------|------------|----------------|--------|-----------|-------------|
| 1989             | 218,081     | 256,045                     | 113,679    | 11,553         | 45,352 | 571,855   | 1,301,426   |
| 1990             | 225,997     | 359,374                     | 101,273    | 8,360          | 31,742 | 678,986   | 1,414,651   |
| 1991             | 20,255      | 202,500                     | 52,401     | 2,011          | 18,306 | 283,883   | 585,525     |
| 1992             | 34,591      | 240,049                     | 41,283     | 6,274          | 16,030 | 310,815   | 675,839     |
| 1993             | 40,961      | 127,534                     | 32,299     | 2,468          | 15,718 | 237,828   | 473,184     |
| 1994             | 9,609       | 34,620                      | 6,098      | 1,810          | 3,223  | 58,968    | 121,544     |
| 1995:            |             |                             |            |                |        |           |             |
| 1st quarter      | 2,979       | 1,838                       | 759        | 86             | 565    | 4,983     | 11,392      |
| 2d quarter       | 3,066       | 44,412                      | 2,068      | 0              | 1,580  | 15,669    | 67,309      |
| 3d quarter       | 5,184       | 49,351                      | 6,239      | 367            | 6,151  | 34,852    | 105,362     |
| 4th quarter      | 8,068       | 17,176                      | 3,804      | 930            | 3,234  | 18,267    | 51,967      |
| 1995 total       | 19,298      | 112,778                     | 12,870     | 1,383          | 11,530 | 73,771    | 236,029     |
| 1996:            |             |                             |            |                |        |           |             |
| 1st quarter      | 7,396       | 10,450                      | 1,918      | 64             | 4,835  | 15,846    | 40,627      |
| 2d quarter       |             |                             |            |                |        |           |             |
| 3d quarter       |             |                             |            |                |        |           |             |
| 4th quarter      |             |                             |            |                |        |           |             |
| 1996 total       |             |                             |            |                |        |           |             |

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region includes California and Hawaii.

**Table 86—Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1985-96<sup>a</sup>**

(In dollars per thousand board feet)

| Year and quarter | Douglas-fir | Ponderosa and Jeffrey pines | Sugar pine | Lodgepole pine | Cedars | True firs | All species |
|------------------|-------------|-----------------------------|------------|----------------|--------|-----------|-------------|
| 1985             | 63.00       | 101.40                      | 109.70     | 17.90          | 112.90 | 33.60     | 69.80       |
| 1986             | 66.49       | 125.62                      | 134.43     | 10.82          | 132.69 | 46.08     | 87.23       |
| 1987             | 81.15       | 209.31                      | 287.63     | 11.40          | 138.66 | 49.90     | 124.89      |
| 1988             | 95.64       | 182.14                      | 260.43     | 43.20          | 190.90 | 68.89     | 135.65      |
| 1989             | 201.26      | 291.96                      | 289.15     | 57.02          | 153.30 | 88.30     | 177.60      |
| 1990             | 218.91      | 217.62                      | 285.13     | 84.12          | 231.48 | 85.02     | 166.25      |
| 1991             | 186.62      | 237.62                      | 241.25     | 80.05          | 184.64 | 83.08     | 156.70      |
| 1992             | 320.19      | 292.30                      | 491.64     | 90.80          | 374.41 | 156.15    | 234.05      |
| 1993             | 390.17      | 535.17                      | 598.17     | 163.70         | 245.24 | 272.75    | 367.30      |
| 1994             | 416.25      | 291.34                      | 625.19     | 165.10         | 189.98 | 159.36    | 241.46      |
| 1995:            |             |                             |            |                |        |           |             |
| 1st quarter      | 379.09      | 349.68                      | 368.52     | 108.10         | 113.44 | 229.74    | 287.35      |
| 2d quarter       | 432.18      | 61.68                       | 474.66     | —              | 65.51  | 74.60     | 94.00       |
| 3d quarter       | 291.13      | 199.40                      | 346.41     | 86.26          | 125.76 | 189.62    | 198.88      |
| 4th quarter      | 348.06      | 269.97                      | 442.82     | 113.06         | 137.11 | 202.13    | 257.53      |
| 1995 average     | 350.92      | 158.36                      | 396.82     | 105.64         | 120.08 | 171.00    | 186.16      |
| 1996:            |             |                             |            |                |        |           |             |
| 1st quarter      | 241.71      | 255.68                      | 268.77     | 9.06           | 92.74  | 194.98    | 209.427     |
| 2d quarter       |             |                             |            |                |        |           |             |
| 3d quarter       |             |                             |            |                |        |           |             |
| 4th quarter      |             |                             |            |                |        |           |             |
| 1996 average     |             |                             |            |                |        |           |             |

<sup>a</sup> 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 includes California and Hawaii.

**Table 87--Volume and average value of timber harvested on the National Forests of the Pacific Southwest Region, 1996**

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

| Quarter  | Angeles        |               | Cleveland  |               | Eldorado  |               | Inyo               |               | Klamath <sup>a</sup> |               |
|----------|----------------|---------------|------------|---------------|-----------|---------------|--------------------|---------------|----------------------|---------------|
|          | Volume         | Average value | Volume     | Average value | Volume    | Average value | Volume             | Average value | Volume               | Average value |
| 1st qtr. | .1             | 21.30         | .1         | 36.69         | 1.8       | 58.36         | 4.2                | 265.44        | 11.0                 | 196.56        |
| 2d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 3d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 4th qtr. |                |               |            |               |           |               |                    |               |                      |               |
| Total    |                |               |            |               |           |               |                    |               |                      |               |
|          | Lassen         |               | Los Padres |               | Mendocino |               | Modoc              |               | Plumas               |               |
|          | Volume         | Average value | Volume     | Average value | Volume    | Average value | Volume             | Average value | Volume               | Average value |
| 1st qtr. | 13.2           | 22.57         | .1         | 44.89         | .5        | 18.92         | 2.4                | 15.18         | 1.6                  | 10.37         |
| 2d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 3d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 4th qtr. |                |               |            |               |           |               |                    |               |                      |               |
| Total    |                |               |            |               |           |               |                    |               |                      |               |
|          | San Bernardino |               | Sequoia    |               | Shasta    |               | Sierra             |               | Six Rivers           |               |
|          | Volume         | Average value | Volume     | Average value | Volume    | Average value | Volume             | Average value | Volume               | Average value |
| 1st qtr. | .4             | 35.50         | .9         | 27.26         | 1.9       | 114.55        | 6.4                | 204.14        | 5.4                  | 266.70        |
| 2d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 3d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 4th qtr. |                |               |            |               |           |               |                    |               |                      |               |
| Total    |                |               |            |               |           |               |                    |               |                      |               |
|          | Stanislaus     |               | Tahoe      |               | Trinity   |               | LTBMU <sup>b</sup> |               | All Forests          |               |
|          | Volume         | Average value | Volume     | Average value | Volume    | Average value | Volume             | Average value | Volume               | Average value |
| 1st qtr. | 1.9            | 101.40        | 1.6        | 30.56         | 1.1       | 123.59        | 1.0                | 26.53         | 55.6                 | 128.98        |
| 2d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 3d qtr.  |                |               |            |               |           |               |                    |               |                      |               |
| 4th qtr. |                |               |            |               |           |               |                    |               |                      |               |
| Total    |                |               |            |               |           |               |                    |               |                      |               |

<sup>a</sup> Includes a small portion of the Forest that lies in southern Oregon.

<sup>b</sup> Lake Tahoe Basin Management Unit.

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region includes California and Hawaii.

**Table 88—Monthly stumpage volume and average value of timber sold on National Forest lands in Washington and Oregon, 1994-96**

(Volume in million board feet; average value in dollars per thousand board feet)

| Year and month | East side  |               | West side  |               | Pacific Northwest Region |               |
|----------------|------------|---------------|------------|---------------|--------------------------|---------------|
|                | Volume     | Average value | Volume     | Average value | Volume                   | Average value |
| <b>1994:</b>   |            |               |            |               |                          |               |
| January        | 39         | 177.87        | 5          | 485.16        | 44                       | 215.70        |
| February       | 2          | 345.58        | 2          | 390.08        | 4                        | 367.97        |
| March          | 11         | 288.70        | 23         | 452.50        | 35                       | 399.54        |
| April          | 20         | 332.04        | 18         | 882.92        | 38                       | 594.08        |
| May            | 15         | 182.32        | a          | 414.53        | 16                       | 194.40        |
| June           | 6          | 115.75        | a          | 311.43        | 6                        | 118.35        |
| July           | 1          | 10.00         | 1          | 525.32        | 1                        | 284.43        |
| August         | 23         | 123.51        | 5          | 470.29        | 28                       | 187.98        |
| September      | 16         | 169.79        | 12         | 769.93        | 28                       | 429.73        |
| October        | 11         | 114.43        | 1          | 481.65        | 12                       | 137.04        |
| November       | 13         | 175.51        | 5          | 499.26        | 18                       | 267.42        |
| December       | 4          | 111.85        | 4          | 232.17        | 7                        | 174.90        |
| <b>Total</b>   | <b>159</b> | <b>189.53</b> | <b>77</b>  | <b>595.45</b> | <b>236</b>               | <b>321.72</b> |
| <b>1995:</b>   |            |               |            |               |                          |               |
| January        | 13         | 166.39        | 0          | —             | 13                       | 166.39        |
| February       | 3          | 85.00         | a          | 278.43        | 3                        | 98.26         |
| March          | 9          | 147.02        | 8          | 332.44        | 17                       | 234.25        |
| April          | 10         | 129.05        | a          | 496.01        | 11                       | 133.23        |
| May            | 17         | 81.63         | 3          | 446.76        | 20                       | 136.91        |
| June           | 23         | 126.60        | 6          | 503.45        | 30                       | 208.24        |
| July           | 6          | 215.82        | 4          | 511.13        | 10                       | 322.91        |
| August         | 34         | 117.20        | 9          | 437.85        | 43                       | 184.59        |
| September      | 100        | 97.67         | 96         | 379.22        | 196                      | 236.02        |
| October        | 61         | 52.48         | 77         | 346.44        | 138                      | 217.09        |
| November       | 33         | 49.60         | 4          | 222.50        | 37                       | 69.79         |
| December       | 8          | 62.09         | a          | 143.59        | 8                        | 63.04         |
| <b>Total</b>   | <b>316</b> | <b>94.18</b>  | <b>208</b> | <b>371.59</b> | <b>524</b>               | <b>204.24</b> |
| <b>1996:</b>   |            |               |            |               |                          |               |
| January        | 53         | 59.15         | 11         | 58.57         | 63                       | 59.05         |
| February       | 8          | 51.78         | 1          | 479.18        | 8                        | 68.72         |
| March          | 13         | 52.64         | 12         | 510.61        | 25                       | 272.76        |
| April          |            |               |            |               |                          |               |
| May            |            |               |            |               |                          |               |
| June           |            |               |            |               |                          |               |
| July           |            |               |            |               |                          |               |
| August         |            |               |            |               |                          |               |
| September      |            |               |            |               |                          |               |
| October        |            |               |            |               |                          |               |
| November       |            |               |            |               |                          |               |
| December       |            |               |            |               |                          |               |
| <b>Total</b>   |            |               |            |               |                          |               |

<sup>a</sup> Less than 1 million board feet.

Note: These figures are preliminary.

Source: Forest Service, U.S. Department of Agriculture.

**Table 89--Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1992-96**

(In thousand board feet, Scribner scale)

| Agency                           | 1992      | 1993      | 1994    | 1995    |          | 1996     |         |         |          |  | Total |
|----------------------------------|-----------|-----------|---------|---------|----------|----------|---------|---------|----------|--|-------|
|                                  |           |           |         | Total   | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |  |       |
| Western Washington:              |           |           |         |         |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 71,422    | 27,296    | 21,553  | 71,432  | 3,976    | 2,815    |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 0         | 0         | 0       | 0       | 0        | 0        |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 30,446    | 27,755    | NA      | NA      | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 328,970   | 423,401   | 344,887 | 511,815 | 77,351   | 106,076  |         |         |          |  |       |
| Total                            | 430,838   | 478,452   | NA      | NA      | NA       | NA       |         |         |          |  |       |
| Eastern Washington:              |           |           |         |         |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 83,041    | 64,690    | 82,101  | 138,086 | 7,879    | 43,022   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 3,274     | 20        | 0       | 1,010   | 0        | 0        |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 107,079   | 54,676    | NA      | NA      | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 48,131    | 60,818    | 67,382  | 81,080  | 21,753   | 11,018   |         |         |          |  |       |
| Total                            | 241,525   | 180,204   | NA      | NA      | NA       | NA       |         |         |          |  |       |
| Western Oregon:                  |           |           |         |         |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 190,053   | 154,085   | 100,711 | 256,016 | 2,819    | 26,338   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 28,434    | 33,539    | 16,309  | 155,564 | 4,799    | 36,894   |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 2,751     | 164       | NA      | NA      | NA       | NA       |         |         |          |  |       |
| State of Oregon                  | 113,717   | 34,693    | 125,289 | 124,638 | 13,609   | 32,692   |         |         |          |  |       |
| Total                            | 334,955   | 222,481   | NA      | NA      | NA       | NA       |         |         |          |  |       |
| Eastern Oregon:                  |           |           |         |         |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 422,395   | 391,993   | 182,947 | 293,569 | 20,707   | 57,128   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 19,510    | 2,067     | 4,820   | 2,483   | 0        | 0        |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 0         | 34,790    | NA      | NA      | NA       | NA       |         |         |          |  |       |
| State of Oregon                  | 2,577     | 4,483     | 9,611   | 3,130   | 113      | 0        |         |         |          |  |       |
| Total                            | 444,482   | 433,333   | NA      | NA      | NA       | NA       |         |         |          |  |       |
| All public lands:                |           |           |         |         |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 766,911   | 638,063   | 387,312 | 759,102 | 35,381   | 129,303  |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 51,218    | 35,626    | 21,129  | 159,057 | 4,799    | 36,894   |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 140,276   | 117,385   | NA      | NA      | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 377,101   | 484,219   | 412,269 | 592,895 | 99,104   | 117,094  |         |         |          |  |       |
| State of Oregon                  | 116,294   | 39,176    | 134,899 | 127,768 | 13,722   | 32,692   |         |         |          |  |       |
| Total                            | 1,451,800 | 1,314,470 | NA      | NA      | NA       | NA       |         |         |          |  |       |

NA = not available.

<sup>a</sup> Convertible products only.

<sup>b</sup> Excludes sales under \$20,000.

Source: Respective agencies listed.

**Table 90—Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1992-96**

(In dollars per thousand board feet)

| Agency                           | 1992   | 1993   | 1994   | 1995   |          | 1996     |         |         |          |  | Total |
|----------------------------------|--------|--------|--------|--------|----------|----------|---------|---------|----------|--|-------|
|                                  |        |        |        | Total  | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |  |       |
| Western Washington:              |        |        |        |        |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 158.06 | 296.15 | 183.37 | 315.62 | 284.66   | 125.77   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | --     | --     | --     | --     | --       | --       |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 226.77 | 298.38 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 358.25 | 602.14 | 536.81 | 404.81 | 490.60   | 453.57   |         |         |          |  |       |
| Average                          | 315.77 | 567.06 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| Eastern Washington:              |        |        |        |        |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 129.23 | 113.76 | 226.34 | 72.73  | 146.67   | 46.31    |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 229.22 | 197.50 | --     | 72.59  | --       | --       |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 313.95 | 361.26 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 383.43 | 489.62 | 457.87 | 354.54 | 399.65   | 265.67   |         |         |          |  |       |
| Average                          | 263.14 | 315.71 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| Western Oregon:                  |        |        |        |        |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 329.79 | 263.94 | 522.47 | 358.84 | 111.87   | 222.34   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 177.32 | 431.56 | 337.14 | 435.59 | 502.61   | 424.12   |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 527.00 | 366.77 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| State of Oregon                  | 506.63 | 772.15 | 554.43 | 508.42 | 570.18   | 493.35   |         |         |          |  |       |
| Average                          | 378.50 | 368.54 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| Eastern Oregon:                  |        |        |        |        |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 186.59 | 304.15 | 96.36  | 125.22 | 118.71   | 88.57    |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 97.74  | 973.13 | 139.57 | 192.86 | --       | --       |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | --     | 318.15 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| State of Oregon                  | 387.53 | 380.07 | 414.66 | 393.94 | 346.07   | --       |         |         |          |  |       |
| Average                          | 183.85 | 309.25 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| All public lands:                |        |        |        |        |          |          |         |         |          |  |       |
| USDA Forest Service <sup>a</sup> | 213.21 | 274.79 | 239.56 | 212.38 | 143.04   | 102.57   |         |         |          |  |       |
| U.S. Bur. Land Mgmt.             | 150.33 | 462.85 | 292.07 | 429.50 | 502.61   | 424.12   |         |         |          |  |       |
| U.S. Bur. Indian Aff.            | 299.21 | 333.62 | NA     | NA     | NA       | NA       |         |         |          |  |       |
| State of Washington <sup>b</sup> | 361.47 | 588.01 | 523.91 | 397.94 | 470.63   | 435.89   |         |         |          |  |       |
| State of Oregon                  | 503.99 | 727.28 | 544.47 | 505.62 | 568.33   | 493.35   |         |         |          |  |       |
| Average                          | 281.10 | 414.01 | NA     | NA     | NA       | NA       |         |         |          |  |       |

NA = not available.

<sup>a</sup> 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 land are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Excludes sales under \$20,000.

Source: Respective agencies listed.

Table 91—Volume of sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1985-96

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Douglas-fir |           | Ponderosa and Jeffrey pines | Sugar pine | White pine | Lodgepole pine | Engelmann spruce | Sitka spruce | Western hemlock | Cedars <sup>a</sup> | Larch  | Noble fir and Shasta red fir | Other true firs | All species |
|------------------|-------------|-----------|-----------------------------|------------|------------|----------------|------------------|--------------|-----------------|---------------------|--------|------------------------------|-----------------|-------------|
|                  | West side   | East side |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1985             | 1,491,475   | 236,592   | 587,990                     | 30,312     | 11,366     | 109,264        | 19,164           | 11,981       | 413,541         | 75,697              | 33,608 | 106,656                      | 367,335         | 3,531,908   |
| 1986             | 2,094,394   | 386,494   | 814,884                     | 29,709     | 20,618     | 93,677         | 21,984           | 14,166       | 698,341         | 123,268             | 46,364 | 61,384                       | 421,708         | 4,859,978   |
| 1987             | 1,876,085   | 286,167   | 680,770                     | 34,524     | 10,593     | 80,925         | 27,906           | 9,573        | 495,796         | 103,239             | 34,841 | 118,646                      | 397,108         | 4,206,502   |
| 1988             | 1,790,538   | 289,044   | 643,546                     | 39,436     | 10,917     | 136,398        | 39,222           | 10,232       | 330,541         | 99,038              | 66,308 | 49,729                       | 407,048         | 4,267,356   |
| 1989             | 599,527     | 222,795   | 452,393                     | 17,288     | 5,891      | 69,981         | 30,314           | 2,358        | 100,717         | 33,950              | 38,834 | 24,497                       | 200,921         | 1,982,321   |
| 1990             | 1,931,649   | 269,703   | 513,635                     | 25,035     | 6,581      | 158,096        | 24,965           | 3,360        | 278,068         | 71,847              | 69,441 | 41,829                       | 384,564         | 4,270,541   |
| 1991             | 124,078     | 94,537    | 211,308                     | 1,050      | 561        | 86,157         | 11,480           | 322          | 41,324          | 8,551               | 25,920 | 9,085                        | 152,952         | 799,445     |
| 1992             | 131,359     | 70,198    | 113,187                     | 1,328      | 695        | 73,563         | 1,600            | 251          | 39,227          | 6,696               | 9,452  | 7,186                        | 69,772          | 534,968     |
| 1993             | 113,985     | 43,974    | 150,418                     | 2,886      | 178        | 20,082         | 4,356            | 61           | 7,272           | 3,596               | 2,350  | 1,007                        | 47,025          | 412,700     |
| 1994             | 59,333      | 37,560    | 21,418                      | 1,847      | 332        | 31,501         | 1,816            | 45           | 9,454           | 3,126               | 10,251 | 1,305                        | 27,009          | 222,121     |
| 1995:            |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1st quarter      | 1,178       | 2,629     | 2,774                       | 0          | 10         | 4,000          | 0                | 0            | 1,302           | 361                 | 1,140  | 0                            | 2,980           | 16,662      |
| 2d quarter       | 21,641      | 6,069     | 11,382                      | 1,371      | 457        | 2,974          | 127              | 0            | 5,657           | 5,625               | 738    | 7,885                        | 12,176          | 77,193      |
| 3d quarter       | 21,432      | 23,369    | 22,946                      | 872        | 162        | 5,001          | 443              | 5            | 3,015           | 310                 | 1,699  | 926                          | 8,522           | 89,073      |
| 4th quarter      | 116,856     | 40,224    | 50,247                      | 643        | 356        | 19,218         | 998              | 171          | 19,384          | 1,716               | 4,375  | 10,795                       | 27,606          | 316,944     |
| 1995 total       | 161,107     | 72,291    | 87,349                      | 2,885      | 985        | 31,194         | 1,568            | 176          | 29,358          | 8,012               | 7,953  | 19,606                       | 51,284          | 499,871     |
| 1996:            |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1st quarter      | 9,725       | 24,912    | 19,054                      | 716        | 0          | 4,383          | 398              | 0            | 2,155           | 313                 | 661    | 57                           | 16,534          | 82,764      |
| 2d quarter       |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 3d quarter       |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 4th quarter      |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1996 total       |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |

<sup>a</sup> Includes Port-Orford-cedar, Alaska cedar, incense cedar, and western redcedar.

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

Table 92--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1985-96<sup>a</sup>

(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 <sup>b</sup> | Larch  | Noble fir and Shasta red fir | Other true firs | All species |
|------------------|-------------|-----------|-----------------------------|------------|------------|----------------|------------------|--------------|-----------------|---------------------|--------|------------------------------|-----------------|-------------|
|                  | West side   | East side |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1985             | 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             | 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      |
| 1987             | 190.20      | 46.00     | 267.10                      | 300.60     | 220.10     | 18.00          | 24.00            | 81.20        | 103.70          | 192.40              | 46.30  | 101.90                       | 63.70           | 161.50      |
| 1988             | 256.04      | 83.52     | 295.45                      | 253.55     | 236.83     | 40.38          | 51.92            | 98.28        | 161.86          | 259.18              | 80.74  | 134.21                       | 89.94           | 206.40      |
| 1989             | 389.80      | 161.60    | 323.44                      | 292.91     | 272.66     | 68.90          | 105.94           | 87.51        | 222.47          | 158.06              | 132.73 | 203.00                       | 149.42          | 268.37      |
| 1990             | 466.35      | 149.07    | 297.78                      | 341.35     | 262.42     | 59.39          | 96.80            | 138.53       | 203.04          | 266.30              | 141.66 | 407.83                       | 161.08          | 330.00      |
| 1991             | 394.95      | 110.03    | 322.50                      | 335.70     | 187.53     | 92.40          | 141.31           | 219.92       | 164.10          | 284.94              | 94.24  | 279.49                       | 142.37          | 224.61      |
| 1992             | 477.21      | 183.78    | 487.91                      | 454.16     | 239.47     | 103.74         | 143.96           | 176.17       | 164.68          | 231.76              | 258.95 | 193.34                       | 183.42          | 309.12      |
| 1993             | 317.75      | 254.53    | 595.26                      | 531.45     | 518.59     | 156.52         | 82.08            | 524.91       | 363.66          | 367.31              | 352.47 | 341.51                       | 333.72          | 407.96      |
| 1994             | 652.36      | 307.87    | 318.20                      | 588.27     | 763.67     | 155.72         | 216.00           | 376.68       | 334.80          | 363.51              | 482.19 | 449.81                       | 250.13          | 394.14      |
| 1995:            |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1st quarter      | 610.70      | 225.63    | 178.62                      | --         | 352.42     | 124.96         | --               | --           | 403.33          | 25.40               | 368.91 | --                           | 262.77          | 246.88      |
| 2d quarter       | 484.97      | 227.42    | 231.37                      | 407.24     | 611.80     | 93.37          | 212.74           | --           | 359.22          | 11.28               | 369.35 | 307.98                       | 214.54          | 301.37      |
| 3d quarter       | 414.62      | 108.40    | 128.71                      | 466.34     | 324.48     | 177.82         | 155.34           | 288.50       | 133.37          | 246.38              | 342.48 | 501.09                       | 191.30          | 213.25      |
| 4th quarter      | 453.05      | 145.98    | 319.10                      | 445.35     | 408.11     | 134.03         | 133.68           | 171.78       | 289.33          | 323.96              | 202.02 | 250.32                       | 222.53          | 319.49      |
| 1995 average     | 453.38      | 143.57    | 253.19                      | 433.58     | 488.33     | 136.01         | 146.22           | 175.10       | 291.84          | 86.56               | 271.48 | 285.36                       | 217.78          | 295.34      |
| 1996:            |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1st quarter      | 440.76      | 133.29    | 114.90                      | 297.17     | --         | 128.30         | 161.54           | --           | 41.53           | 197.37              | 176.98 | 180.47                       | 125.71          | 158.58      |
| 2d quarter       |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 3d quarter       |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 4th quarter      |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |
| 1996 average     |             |           |                             |            |            |                |                  |              |                 |                     |        |                              |                 |             |

<sup>a</sup> 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 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.

<sup>b</sup> Includes Port-Orford-cedar, Alaska cedar, incense cedar, and western redcedar.

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

Figure 7--Average stumpage price for sawtimber sold on  
National Forests, Pacific Northwest Region



**Table 93—Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 1996**

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

| Quarter                                    | Colville                 |               | Deschutes             |               | Fremont            |               | Gifford Pinchot     |               | Malheur        |               |
|--------------------------------------------|--------------------------|---------------|-----------------------|---------------|--------------------|---------------|---------------------|---------------|----------------|---------------|
|                                            | Volume                   | Average value | Volume                | Average value | Volume             | Average value | Volume              | Average value | Volume         | Average value |
| 1st qtr.<br>2d qtr.<br>3d qtr.<br>4th qtr. | 10.6                     | 152.29        | 17.7                  | 113.05        | 3.1                | 128.55        | .8                  | -169.04       | 5.5            | 173.38        |
| Total                                      |                          |               |                       |               |                    |               |                     |               |                |               |
|                                            | Mount Baker-Snoqualmie   |               | Mount Hood            |               | Ochoco             |               | Okanogan            |               | Olympic        |               |
|                                            | Volume                   | Average value | Volume                | Average value | Volume             | Average value | Volume              | Average value | Volume         | Average value |
| 1st qtr.<br>2d qtr.<br>3d qtr.<br>4th qtr. | 1.1                      | 45.54         | 2.2                   | 339.51        | 2.2                | 93.14         | 2.4                 | 242.30        | 5.0            | 209.69        |
| Total                                      |                          |               |                       |               |                    |               |                     |               |                |               |
|                                            | Rogue River <sup>a</sup> |               | Siskiyou <sup>a</sup> |               | Siuslaw            |               | Umatilla            |               | Umpqua         |               |
|                                            | Volume                   | Average value | Volume                | Average value | Volume             | Average value | Volume              | Average value | Volume         | Average value |
| 1st qtr.<br>2d qtr.<br>3d qtr.<br>4th qtr. | 4.4                      | 192.14        | 7.1                   | 418.78        | 11.6               | 397.01        | .6                  | 24.11         | 4.7            | 412.94        |
| Total                                      |                          |               |                       |               |                    |               |                     |               |                |               |
|                                            | Wallowa-Whitman          |               | Wenatchee             |               | Willamette         |               | Winema              |               | Western Oregon |               |
|                                            | Volume                   | Average value | Volume                | Average value | Volume             | Average value | Volume              | Average value | Volume         | Average value |
| 1st qtr.<br>2d qtr.<br>3d qtr.<br>4th qtr. | 11.7                     | 81.84         | 15.1                  | 30.18         | 11.1               | 385.12        | 23.7                | 282.73        | 41.2           | 374.32        |
| Total                                      |                          |               |                       |               |                    |               |                     |               |                |               |
|                                            | Eastern Oregon           |               | Western Washington    |               | Eastern Washington |               | Northern California |               | All Forests    |               |
|                                            | Volume                   | Average value | Volume                | Average value | Volume             | Average value | Volume              | Average value | Volume         | Average value |
| 1st qtr.<br>2d qtr.<br>3d qtr.<br>4th qtr. | 64.5                     | 174.24        | 7.0                   | 138.66        | 29.1               | 92.49         | 0.0                 | --            | 141.8          | 213.92        |
| Total                                      |                          |               |                       |               |                    |               |                     |               |                |               |

<sup>a</sup> Includes a small portion of the Forest that lies in northern California.

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

**Table 94--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1996<sup>a b</sup>**

(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 <sup>c</sup> |        | All species |        |
|--------------------------|-------------|--------|-----------|-------|-----------------------------|--------|-----------------|--------|------------------------|--------|-------------|--------|
|                          | West side   |        | East side |       | Volume                      | Value  | Volume          | Value  | Volume                 | Value  | Volume      | Value  |
|                          | Volume      | Value  | Volume    | Value |                             |        |                 |        |                        |        |             |        |
| Western Oregon:          |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Mount Hood--             |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 425         | 302.94 | 2,734     | 25.97 | 0                           | --     | 0               | --     | 60                     | 340.18 | 3,219       | 68.40  |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Rogue River--            |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 3,546       | 613.11 | 0         | --    | 333                         | 745.58 | 0               | --     | 873                    | 281.65 | 5,755       | 492.48 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Siskiyou--               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 52          | 700.10 | 0         | --    | 0                           | --     | 0               | --     | 0                      | --     | 52          | 700.10 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Siuslaw--                |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 677         | 515.87 | 0         | --    | 0                           | --     | 29              | 286.06 | 0                      | --     | 730         | 497.70 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Umpqua--                 |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 0           | --     | 0         | --    | 0                           | --     | 0               | --     | 0                      | --     | 0           | --     |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Willamette--             |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 1,151       | 74.36  | 0         | --    | 0                           | --     | 0               | --     | 4,284                  | 18.44  | 6,908       | 27.58  |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| All western Oregon:      |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 5,851       | 474.12 | 2,734     | 25.97 | 333                         | 745.58 | 29              | 286.06 | 5,217                  | 66.19  | 16,664      | 218.70 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Western Washington:      |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Gifford Pinchot--        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 3,967       | 659.32 | 0         | --    | 0                           | --     | 1,545           | 240.25 | 513                    | 367.14 | 6,025       | 529.62 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Mount Baker-Snoqualmie-- |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 0           | --     | 0         | --    | 0                           | --     | 0               | --     | 0                      | --     | 0           | --     |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Olympic--                |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 1st quarter              | 0           | --     | 0         | --    | 0                           | --     | 0               | --     | 22                     | 206.70 | 34          | 214.65 |
| 2d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 3d quarter               |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| 4th quarter              |             |        |           |       |                             |        |                 |        |                        |        |             |        |
| Total and average        |             |        |           |       |                             |        |                 |        |                        |        |             |        |

**Table 94--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1996<sup>a b</sup> (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 <sup>c</sup> |        | All species |        |
|--------------------------------------------|-------------|--------|-----------|--------|-----------------------------|--------|-----------------|--------|------------------------|--------|-------------|--------|
|                                            | West side   |        | East side |        | Volume                      | Value  | Volume          | Value  | Volume                 | Value  | Volume      | Value  |
|                                            | Volume      | Value  | Volume    | Value  |                             |        |                 |        |                        |        |             |        |
| All western Washington:                    |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 3,967       | 659.32 | 0         | --     | 0                           | --     | 1,545           | 240.25 | 535                    | 360.55 | 6,059       | 527.85 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All western Oregon and western Washington: |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 9,818       | 548.95 | 2,734     | 25.97  | 333                         | 745.58 | 1,574           | 241.09 | 5,752                  | 93.57  | 22,723      | 301.14 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Eastern Oregon:                            |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Deschutes--                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 74        | 153.66 | 2,429                       | 301.03 | 0               | --     | 107                    | 53.36  | 4,921       | 182.55 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Fremont--                                  |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 0         | --     | 0                           | --     | 0               | --     | 0                      | --     | 0           | --     |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Malheur--                                  |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 1,463     | 88.16  | 4,189                       | 79.53  | 0               | --     | 6,353                  | 47.85  | 12,529      | 73.11  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Ochoco--                                   |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 84        | 10.00  | 827                         | 15.77  | 0               | --     | 16                     | 5.00   | 927         | 45.39  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Umatilla--                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 1,364     | 101.48 | 0                           | --     | 0               | --     | 3,104                  | 80.76  | 4,468       | 87.09  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Wallowa-Whitman--                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 55        | 51.12  | 0                           | --     | 0               | --     | 480                    | 44.30  | 614         | 82.95  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Winema--                                   |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 0         | --     | 3,663                       | 82.73  | 0               | --     | 310                    | 43.00  | 4,585       | 22.37  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All eastern Oregon:                        |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 3,040     | 92.90  | 11,108                      | 124.27 | 0               | --     | 10,370                 | 57.38  | 36,493      | 78.06  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |

**Table 94--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1996<sup>a b</sup> (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 <sup>c</sup> |        | All species |        |
|--------------------------------------------|-------------|--------|-----------|--------|-----------------------------|--------|-----------------|--------|------------------------|--------|-------------|--------|
|                                            | West side   |        | East side |        | Volume                      | Value  | Volume          | Value  | Volume                 | Value  | Volume      | Value  |
|                                            | Volume      | Value  | Volume    | Value  |                             |        |                 |        |                        |        |             |        |
| Eastern Washington:                        |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Colville--                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 3,869     | 22.82  | 230                         | 40.40  | 0               | --     | 0                      | --     | 4,585       | 22.37  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Okanogan--                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 219       | 167.27 | 0                           | --     | 0               | --     | 0                      | --     | 328         | 92.28  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Wenatchee--                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 17,035    | 33.08  | 12,636                      | 25.25  | 0               | --     | 0                      | --     | 32,069      | 38.11  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All eastern Washington:                    |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 21,123    | 32.59  | 12,866                      | 25.52  | 0               | --     | 0                      | --     | 36,982      | 36.63  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All eastern Oregon and eastern Washington: |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 0           | --     | 24,163    | 40.18  | 23,974                      | 71.28  | 0               | --     | 10,370                 | 57.38  | 73,475      | 57.21  |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Pacific Northwest Region:                  |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 9,818       | 548.95 | 26,897    | 38.74  | 24,307                      | 80.51  | 1,574           | 241.09 | 16,122                 | 70.29  | 96,198      | 114.83 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All of Oregon:                             |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 5,851       | 474.12 | 5,774     | 61.21  | 11,441                      | 142.36 | 29              | 288.06 | 15,587                 | 60.33  | 53,157      | 122.15 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| All of Washington:                         |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 1st quarter                                | 3,967       | 659.32 | 21,123    | 32.59  | 12,866                      | 25.52  | 1,545           | 240.25 | 535                    | 360.55 | 43,041      | 105.78 |
| 2d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 3d quarter                                 |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| 4th quarter                                |             |        |           |        |                             |        |                 |        |                        |        |             |        |
| Total and average                          |             |        |           |        |                             |        |                 |        |                        |        |             |        |

<sup>a</sup> Preliminary.

<sup>b</sup> Prices for individual sales may vary 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 in National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>c</sup> Does not include noble fir or Shasta red fir.

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

**Table 95--Volume of timber sold on publicly owned or managed lands in Alaska, 1991-96**

(In thousand board feet, Scribner scale)

| Agency                                   | 1991   | 1992    | 1993   | 1994                | 1995   |          | 1996     |         |         |          |       |
|------------------------------------------|--------|---------|--------|---------------------|--------|----------|----------|---------|---------|----------|-------|
|                                          |        |         |        |                     | Total  | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. | Total |
| USDA Forest Service <sup>a</sup>         | 50,747 | 155,731 | 67,195 | 93,942              | 63,945 | 56,500   | 356      |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup> | 359    | 175     | 520    | 250                 | 246    | 0        | 0        |         |         |          |       |
| U.S. Bureau of Indian Affairs            | 59     | 57      | 1,200  | 6,015               | NA     | 0        | 0        |         |         |          |       |
| State of Alaska                          | 8,374  | 12,479  | 23,160 | <sup>c</sup> 16,237 | 32,438 | 13,614   | NA       |         |         |          |       |
| Total                                    | 59,539 | 168,442 | 92,075 | 116,444             | NA     | 70,114   | NA       |         |         |          |       |

NA = not available.

<sup>a</sup> Convertible products only.

<sup>b</sup> Does not include cull log sales or volume given away through free use permits.

<sup>c</sup> Figure available on annual basis only.

Source: Respective agencies listed.

**Table 96--Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1991-96**

(In dollars per thousand board feet)

| Agency                                   | 1991  | 1992  | 1993   | 1994   | 1995    |          | 1996     |         |         |          | Total |
|------------------------------------------|-------|-------|--------|--------|---------|----------|----------|---------|---------|----------|-------|
|                                          |       |       |        |        | Average | 1st qtr. | 1st qtr. | 2d qtr. | 3d qtr. | 4th qtr. |       |
| USDA Forest Service <sup>a</sup>         | 35.09 | 18.88 | 102.27 | 112.95 | 35.47   | 30.80    | 15.08    |         |         |          |       |
| U.S. Bureau of Land Manage. <sup>b</sup> | 19.27 | 11.91 | 11.73  | 6.17   | 19.57   | --       | --       |         |         |          |       |
| U.S. Bureau of Indian Affairs            | 54.69 | 38.60 | 49.61  | 101.00 | NA      | --       | --       |         |         |          |       |
| State of Alaska                          | 21.49 | 33.63 | 49.80  | NA     | NA      | NA       | NA       |         |         |          |       |
| Average                                  | 33.10 | 19.97 | 87.87  | 96.35  | NA      | NA       | NA       |         |         |          |       |

NA = not available.

<sup>a</sup> 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 high bid value. Road costs are not included in the bid.

<sup>b</sup> Does not include cull log sales or volume given away through free use permits.

Source: Respective agencies listed.

**Table 97—Volume of sawtimber sold on National Forests by selected species, Alaska Region, 1986-96**

(Volume in thousand board feet, Scribner scale)

| Year and quarter | Sitka spruce | Western hemlock | Cedars | Other softwoods | All species |
|------------------|--------------|-----------------|--------|-----------------|-------------|
| 1986             | 41,784       | 131,364         | a      | 17,537          | 190,685     |
| 1987             | 38,147       | 67,293          | a      | 17,741          | 123,181     |
| 1988             | 4,666        | 9,582           | 1,292  | 638             | 17,997      |
| 1989             | 30,271       | 52,070          | 18,684 | 786             | 101,998     |
| 1990             | 7,348        | 14,549          | 4,008  | 0               | 25,905      |
| 1991             | -77,975      | -193,227        | -5,191 | 693             | -275,701    |
| 1992             | 32,192       | 77,129          | 25,728 | 30              | 135,079     |
| 1993             | 13,106       | 31,597          | 7,508  | 55              | 52,263      |
| 1994             | 11,812       | 34,999          | 6,288  | 612             | 53,712      |
| 1995:            |              |                 |        |                 |             |
| 1st qtr.         | 9,560        | 39,248          | 668    | 0               | 49,477      |
| 2d qtr.          | 298          | 520             | 99     | 0               | 917         |
| 3d qtr.          | 534          | 1,042           | 186    | 1,229           | 2,991       |
| 4th qtr.         | 167          | 320             | 595    | 0               | 1,083       |
| 1995 total       | 10,560       | 41,131          | 1,548  | 1,229           | 54,468      |
| 1996:            |              |                 |        |                 |             |
| 1st qtr.         | 7            | 0               | 20     | 0               | 27          |
| 2d qtr.          |              |                 |        |                 |             |
| 3d qtr.          |              |                 |        |                 |             |
| 4th qtr.         |              |                 |        |                 |             |
| 1996 total       |              |                 |        |                 |             |

<sup>a</sup> Volume of cedar is included in "other softwoods" category.

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

**Table 98--Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1985-96<sup>a</sup>**

(In dollars per thousand board feet)

| Year and quarter | Sitka spruce | Western hemlock | Cedars       | Other softwoods | All species |
|------------------|--------------|-----------------|--------------|-----------------|-------------|
| 1985             | 18.78        | 5.73            | <sup>b</sup> | 29.97           | 13.77       |
| 1986             | 18.08        | 17.41           | <sup>b</sup> | 32.46           | 18.94       |
| 1987             | 58.23        | 25.02           | <sup>b</sup> | 167.06          | 55.76       |
| 1988             | 168.95       | 33.91           | 277.17       | 15.50           | 83.77       |
| 1989             | 201.35       | 84.86           | 290.31       | 46.55           | 156.68      |
| 1990             | 337.81       | 83.55           | 289.40       | —               | 187.53      |
| 1991             | 174.48       | 11.34           | 238.05       | 43.70           | 61.67       |
| 1992             | 78.82        | 3.24            | 132.93       | 21.03           | 45.96       |
| 1993             | 211.06       | 40.25           | 484.29       | 29.91           | 146.86      |
| 1994             | 346.11       | 20.65           | 670.37       | 70.34           | 168.86      |
| 1995:            |              |                 |              |                 |             |
| 1st quarter      | 279.23       | 14.73           | 1,983.17     | —               | 92.44       |
| 2d quarter       | 81.04        | 13.20           | 120.16       | —               | 46.75       |
| 3d quarter       | 387.73       | 19.60           | 601.73       | 25.63           | 124.00      |
| 4th quarter      | 210.89       | 3.14            | 24.43        | —               | 46.99       |
| 1995 average     | 278.05       | 14.75           | 945.53       | 25.63           | 92.50       |
| 1996:            |              |                 |              |                 |             |
| 1st quarter      | 150.00       | —               | 97.00        | —               | 110.74      |
| 2d quarter       |              |                 |              |                 |             |
| 3d quarter       |              |                 |              |                 |             |
| 4th quarter      |              |                 |              |                 |             |
| 1996 average     |              |                 |              |                 |             |

<sup>a</sup> 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 sale-area betterment are included in the bid.

<sup>b</sup> Prices for cedar are included in "other softwoods" category.

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

**Table 99--Volume and average value of all species of all timber products sold from the USDA Forest Service Regions of the Western United States, 1985-96<sup>a</sup>**

(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 <sup>b</sup> | Value  |
| 1985              | 948.4           | 26.07  | 443.7                 | 8.64   | 293.0               | 21.64  | 428.7                | 15.12  | 1,602.7                  | 56.37  | 1,442.0                             | 70.54  | 2,826.3                             | 77.08  | 51.1                | 6.98   |
| 1986              | 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   |
| 1987              | 942.0           | 41.20  | 427.5                 | 20.79  | 420.3               | 52.67  | 367.7                | 36.19  | 1,617.2                  | 110.47 | 1,637.0                             | 119.09 | 3,284.7                             | 133.99 | 137.6               | 26.79  |
| 1988              | 918.9           | 47.23  | 409.3                 | 33.43  | 443.1               | 49.93  | 386.8                | 57.68  | 2,012.0                  | 118.35 | 1,734.9                             | 136.85 | 3,172.4                             | 187.27 | 20.2                | 73.57  |
| 1989              | 904.1           | 93.45  | 384.9                 | 43.78  | 315.3               | 59.39  | 403.8                | 59.73  | 1,438.5                  | 154.32 | 1,282.8                             | 161.75 | 1,142.3                             | 267.42 | 117.3               | 107.95 |
| 1990              | 750.6           | 111.23 | 372.5                 | 49.70  | 350.4               | 65.24  | 401.1                | 69.75  | 1,576.8                  | 142.45 | 1,496.3                             | 144.07 | 3,380.1                             | 337.73 | 32.2                | 60.79  |
| 1991              | 717.7           | 102.64 | 268.5                 | 46.81  | 221.2               | 54.96  | 279.4                | 80.11  | 729.7                    | 152.10 | 766.0                               | 140.74 | 296.6                               | 227.89 | 50.8                | 35.05  |
| 1992              | 501.0           | 149.51 | 316.7                 | 135.46 | 225.4               | 116.15 | 320.7                | 123.13 | 1,238.4                  | 126.43 | 505.1                               | 177.27 | 261.5                               | 282.88 | 155.7               | 18.88  |
| 1993              | 382.0           | 280.22 | 242.5                 | 153.30 | 103.9               | 93.32  | 339.5                | 248.01 | 699.4                    | 243.40 | 456.5                               | 277.15 | 181.4                               | 268.79 | 67.2                | 102.27 |
| 1994              | 157.6           | 244.82 | 194.1                 | 209.57 | 111.1               | 81.74  | 189.2                | 230.84 | 539.0                    | 193.49 | 265.0                               | 136.60 | 122.3                               | 462.69 | 64.9                | 98.39  |
| 1995:             |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |
| 1st qtr.          | 46.0            | 226.46 | 23.5                  | 251.42 | 9.7                 | 53.38  | 32.1                 | 260.23 | 30.2                     | 165.28 | 28.6                                | 126.42 | 6.8                                 | 212.98 | 56.5                | 30.80  |
| 2d qtr.           | 28.5            | 133.07 | 11.5                  | 113.60 | 18.6                | 31.80  | 22.7                 | 285.26 | 101.5                    | 65.46  | 66.6                                | 87.75  | 57.5                                | 311.28 | 1.1                 | 45.10  |
| 3d qtr.           | 70.3            | 158.13 | 77.8                  | 170.19 | 35.2                | 38.37  | 105.2                | 73.46  | 179.2                    | 112.69 | 139.9                               | 84.42  | 41.3                                | 324.98 | 5.1                 | 83.69  |
| 4th qtr.          | 113.8           | 116.17 | 17.7                  | 65.86  | 12.5                | 18.15  | 43.3                 | 48.49  | 142.9                    | 124.44 | 196.6                               | 129.91 | 221.9                               | 368.01 | 1.3                 | 42.30  |
| Total and average | 258.6           | 149.05 | 130.5                 | 165.68 | 76.1                | 35.36  | 203.3                | 121.28 | 453.1                    | 109.20 | 431.7                               | 108.43 | 327.4                               | 349.41 | 63.9                | 35.47  |
| 1996:             |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |
| 1st qtr.          | 25.0            | 107.72 | 10.6                  | 103.39 | 3.4                 | 18.68  | 45.4                 | 70.47  | 108.1                    | 116.27 | 101.2                               | 69.72  | 29.2                                | 213.01 | .4                  | 15.08  |
| 2d qtr.           |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |
| 3d qtr.           |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |
| 4th qtr.          |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |
| Total and average |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |                     |        |

<sup>a</sup> 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.

<sup>b</sup> Does not include long-term timber contracts.

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

Figure 8--Average value of all timber products sold from  
Forest Service Regions of the Western United States

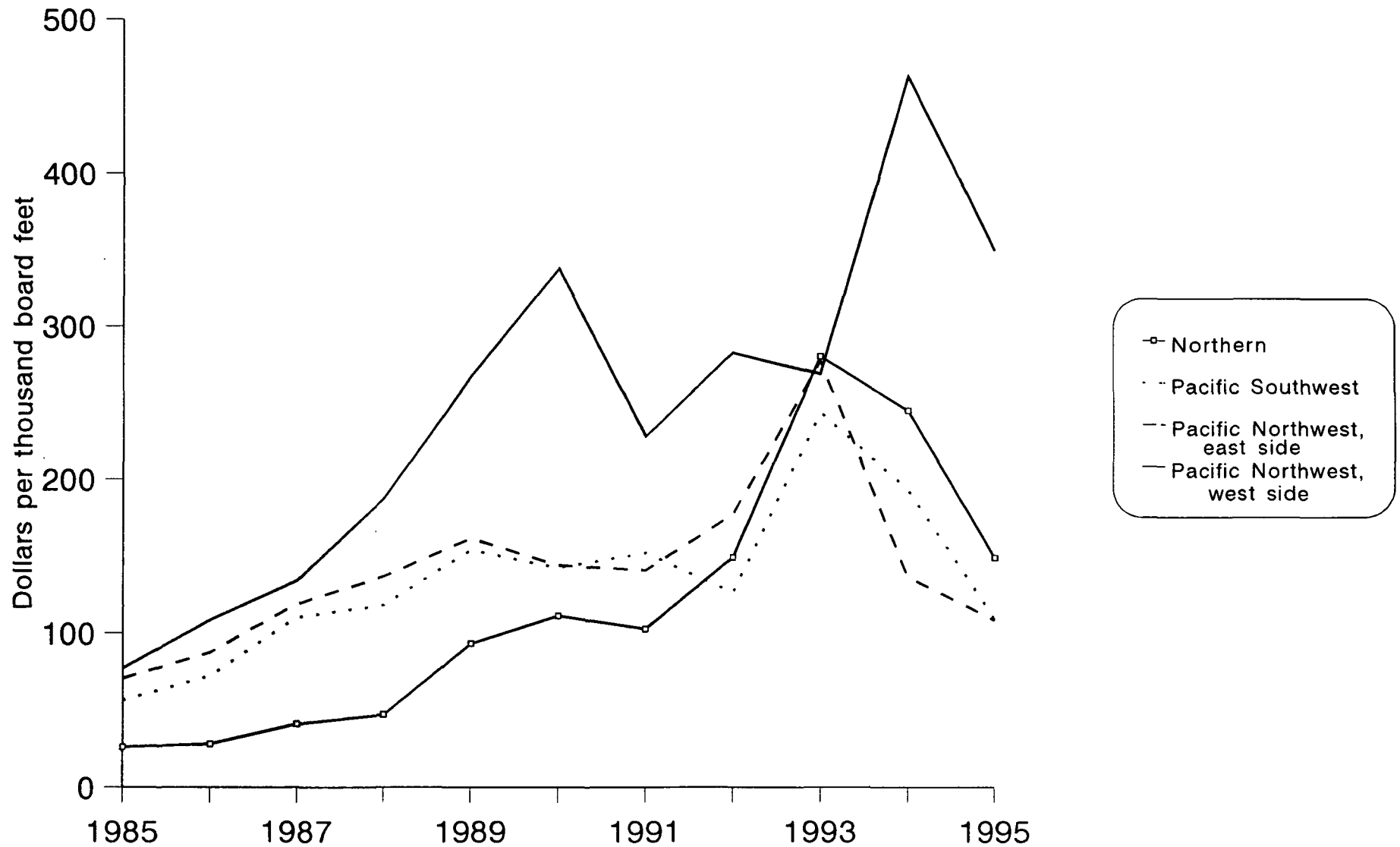


**Table 100--Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1985-96<sup>a</sup>**

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

| Year              | Northern Region |        | Rocky Mountain Region |        | Southwestern Region |        | Intermountain Region |        | Pacific Southwest Region |        | Pacific Northwest Region--east side |        | Pacific Northwest Region--west side |        | Alaska Region |        |
|-------------------|-----------------|--------|-----------------------|--------|---------------------|--------|----------------------|--------|--------------------------|--------|-------------------------------------|--------|-------------------------------------|--------|---------------|--------|
|                   | Volume          | Value  | Volume                | Value  | Volume              | Value  | Volume               | Value  | Volume                   | Value  | Volume                              | Value  | Volume                              | Value  | Volume        | Value  |
| 1985              | 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              | 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   |
| 1987              | 1,132.1         | 42.05  | 433.4                 | 14.92  | 486.6               | 56.42  | 446.2                | 25.51  | 1,960.3                  | 102.57 | 1,970.2                             | 106.03 | 3,470.6                             | 118.58 | 352.2         | -8.87  |
| 1988              | 920.7           | 46.49  | 419.6                 | 17.79  | 522.7               | 61.98  | 449.3                | 32.28  | 2,160.6                  | 104.53 | 1,727.4                             | 121.18 | 3,778.8                             | 166.32 | 408.9         | 4.86   |
| 1989              | 1,085.0         | 56.25  | 405.0                 | 24.34  | 499.4               | 53.69  | 410.2                | 41.20  | 2,014.5                  | 119.30 | 1,932.8                             | 130.31 | 3,031.2                             | 193.68 | 461.9         | 13.30  |
| 1990              | 904.5           | 68.55  | 383.8                 | 29.81  | 361.7               | 40.50  | 408.2                | 51.95  | 1,521.1                  | 123.13 | 1,546.0                             | 122.53 | 1,941.8                             | 237.93 | 475.0         | 39.48  |
| 1991              | 806.8           | 78.54  | 389.8                 | 37.91  | 337.9               | 59.82  | 369.1                | 59.93  | 1,336.2                  | 139.30 | 1,267.1                             | 157.22 | 1,484.1                             | 261.15 | 326.5         | 14.03  |
| 1992              | 779.3           | 104.74 | 327.9                 | 68.56  | 301.4               | 85.38  | 344.1                | 86.52  | 1,021.6                  | 174.43 | 1,015.4                             | 172.58 | 965.2                               | 292.29 | 395.3         | -25.91 |
| 1993              | 607.1           | 154.02 | 243.4                 | 99.00  | 141.0               | 103.05 | 355.9                | 174.10 | 738.9                    | 215.34 | 955.4                               | 243.21 | 702.6                               | 361.32 | 327.1         | 28.90  |
| 1994              | 485.6           | 185.50 | 247.8                 | 102.88 | 109.7               | 104.26 | 251.5                | 141.89 | 807.6                    | 215.71 | 522.5                               | 223.16 | 426.1                               | 367.00 | 251.9         | 45.76  |
| 1995:             |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |
| 1st qtr.          | 50.0            | 235.61 | 39.4                  | 179.87 | 12.5                | 54.50  | 18.6                 | 161.69 | 30.4                     | 101.63 | 100.6                               | 204.40 | 63.0                                | 372.55 | 26.8          | 6.19   |
| 2d qtr.           | 39.4            | 162.66 | 13.0                  | 111.70 | 18.5                | 116.57 | 12.1                 | 99.93  | 75.8                     | 286.68 | 82.0                                | 215.33 | 82.3                                | 381.87 | 69.6          | 58.50  |
| 3d qtr.           | 149.7           | 175.26 | 58.7                  | 104.96 | 26.9                | 53.07  | 96.6                 | 127.21 | 221.8                    | 243.03 | 175.0                               | 189.66 | 92.6                                | 329.13 | 68.2          | 63.15  |
| 4th qtr.          | 86.4            | 181.70 | 73.7                  | 102.72 | 20.1                | 45.17  | 88.6                 | 112.76 | 216.0                    | 163.43 | 131.7                               | 139.03 | 82.7                                | 323.66 | 45.2          | 117.22 |
| Total and average | 325.6           | 184.72 | 184.8                 | 120.51 | 78.0                | 66.30  | 215.9                | 122.72 | 544.1                    | 209.44 | 489.3                               | 183.37 | 320.5                               | 349.66 | 199.7         | 66.34  |
| 1996:             |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |
| 1st qtr.          | 69.1            | 182.40 | 23.6                  | 174.55 | 7.8                 | 94.51  | 30.4                 | 152.25 | 55.6                     | 128.98 | 93.6                                | 148.87 | 48.2                                | 340.21 | 22.6          | 125.59 |
| 2d qtr.           |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |
| 3d qtr.           |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |
| 4th qtr.          |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |
| Total and average |                 |        |                       |        |                     |        |                      |        |                          |        |                                     |        |                                     |        |               |        |

Note: Negative stumpage value caused by emergency rate redeterminations.

<sup>a</sup> 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.

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

**Table 101—Uncut volume under contract on National Forest lands in Montana, Idaho, California, Oregon, and Washington, 1985-95<sup>a</sup>**

(In million board feet, Scribner log rule)

| Year | California | Montana | Idaho <sup>b</sup> |                    | Oregon <sup>c</sup> | Washington <sup>c</sup> |
|------|------------|---------|--------------------|--------------------|---------------------|-------------------------|
|      |            |         | Northern           | Southern           |                     |                         |
| 1985 | 7,179.0    | 2,046.0 | 1,785.2            | <sup>d</sup> 707.0 | 13,278.2            | 5,362.4                 |
| 1986 | 4,375.9    | 1,924.4 | 1,947.5            | 712.3              | 7,777.6             | 2,970.6                 |
| 1987 | 4,111.6    | 1,297.1 | 1,390.7            | <sup>d</sup> 612.3 | 7,161.8             | 2,805.3                 |
| 1988 | 3,415.4    | 980.8   | 1,272.0            | <sup>d</sup> 481.3 | 6,864.5             | 3,094.6                 |
| 1989 | 2,987.2    | 813.4   | 1,263.3            | 475.8              | 5,289.5             | 1,783.3                 |
| 1990 | 2,214.5    | 630.6   | 1,126.9            | 513.7              | 4,114.5             | 1,339.9                 |
| 1991 | 1,784.9    | 638.0   | 1,078.0            | 468.3              | 3,942.2             | 1,403.4                 |
| 1992 | 1,005.7    | 568.4   | 856.7              | 378.1              | 2,777.1             | 1,039.5                 |
| 1993 | 911.5      | 471.8   | 711.6              | 397.2              | 2,048.8             | 775.2                   |
| 1994 | 788.8      | 387.8   | 486.8              | 310.8              | 1,316.1             | 630.7                   |
| 1995 | 664.5      | 292.7   | 349.1              | 274.4              | 810.0               | 497.1                   |

<sup>a</sup> As of June 30 unless otherwise noted.

<sup>b</sup> The National Forests in northern Idaho are Clearwater, Nezperce, and the Panhandle administrative unit which absorbed the Coeur D'Alene and the St. Joe National Forests; in southern Idaho, the National Forests are Boise, Caribou, Challis, Payette, Salmon, Sawtooth, and Targhee.

<sup>c</sup> Before 1986, the volume figures included some buy-out and default volumes.

<sup>d</sup> As of September 30.

Source: Forest Service, U.S. Department of Agriculture; and Timber Data Company, Eugene, Oregon.

**Table 102--Sale quantity and uncut volume under contract on Bureau of Land Management lands in Western Oregon, 1985-95**

(In million board feet, Scribner scale)

| Year | Sale quantity | Uncut volume under contract | Ratio |
|------|---------------|-----------------------------|-------|
| 1985 | 1,000         | 3,498                       | 3.5   |
| 1986 | 1,574         | 2,104                       | 1.3   |
| 1987 | 1,188         | 2,129                       | 1.8   |
| 1988 | 1,183         | 1,700                       | 1.4   |
| 1989 | 762           | 1,189                       | 1.6   |
| 1990 | 1,193         | 1,013                       | .8    |
| 1991 | 462           | 925                         | 2.0   |
| 1992 | 69            | 616                         | 8.9   |
| 1993 | 49            | 175                         | 3.6   |
| 1994 | 14            | 125                         | 8.9   |
| 1995 | 124           | 116                         | .9    |

Source: Bureau of Land Management.

**Table 103--Allowable annual cut and uncut volume under contract on Oregon State lands, 1985-95<sup>a</sup>**

(In million board feet, Scribner scale)

| Year | Allowable cut | Uncut volume under contract | Ratio |
|------|---------------|-----------------------------|-------|
| 1985 | 210           | 461                         | 2.2   |
| 1986 | 222           | 389                         | 1.8   |
| 1987 | 197           | 367                         | 1.9   |
| 1988 | 193           | 307                         | 1.6   |
| 1989 | 193           | 286                         | 1.5   |
| 1990 | 180           | 219                         | 1.2   |
| 1991 | 150           | 296                         | 2.0   |
| 1992 | 121           | 273                         | 2.3   |
| 1993 | 121           | 185                         | 1.5   |
| 1994 | 121           | 179                         | 1.5   |
| 1995 | 177           | 171                         | 1.0   |

<sup>a</sup> As of December 31.

Source: State of Oregon, Department of Forestry.

**Table 104--Sustainable harvest and uncut volume under contract on Washington State lands, 1985-95<sup>a</sup>**

(In million board feet, Scribner scale)

| Year | Sustainable harvest | Uncut volume under contract | Ratio |
|------|---------------------|-----------------------------|-------|
| 1985 | 777                 | 1,165                       | 1.5   |
| 1986 | 778                 | 1,013                       | 1.3   |
| 1987 | 778                 | 853                         | 1.1   |
| 1988 | 778                 | 796                         | 1.0   |
| 1989 | 778                 | 851                         | 1.1   |
| 1990 | 857                 | 831                         | 1.0   |
| 1991 | <sup>b</sup> 840    | 856                         | 1.0   |
| 1992 | <sup>b</sup> 840    | 749                         | .9    |
| 1993 | <sup>b</sup> 840    | 803                         | 1.0   |
| 1994 | <sup>b</sup> 840    | 819                         | 1.0   |
| 1995 | b                   | 1,056                       | NA    |

<sup>a</sup> As of June 30.

<sup>b</sup> Figure does not reflect environmental constraints; permitted or "sustainable" harvest is unknown.

Source: State of Washington, Department of Natural Resources.

**Table 105--Small business set-aside sales and total sales on the National Forests, Pacific Northwest Region, 1991-96**

| Quarter    | Colville               |             | Deschutes       |             | Fremont         |             | Gifford Pinchot |             | Malheur         |             |
|------------|------------------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
|            | Set-aside sales        | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales |
| 1991       | 7                      | 25          | 1               | 23          | 5               | 24          | 5               | 16          | 6               | 35          |
| 1992       | 1                      | 16          | 9               | 25          | 8               | 19          | 5               | 11          | 10              | 44          |
| 1993       | 0                      | 8           | 2               | 12          | 5               | 23          | 1               | 7           | 5               | 29          |
| 1994       | 2                      | 27          | 2               | 16          | 1               | 26          | 0               | 6           | 9               | 28          |
| 1995       | 3                      | 15          | 1               | 20          | 0               | 21          | 1               | 15          | 0               | 18          |
| 1996:      |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1st qtr.   | 0                      | 1           | 0               | 3           | 0               | 0           | 0               | 2           | 0               | 6           |
| 2d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 3d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 4th qtr.   |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1996 total |                        |             |                 |             |                 |             |                 |             |                 |             |
|            | Mount Baker-Snoqualmie |             | Mount Hood      |             | Ochoco          |             | Okanogan        |             | Olympic         |             |
|            | Set-aside sales        | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales |
| 1991       | 3                      | 12          | 6               | 30          | 5               | 19          | 0               | 13          | 0               | 9           |
| 1992       | 0                      | 7           | 11              | 27          | 6               | 14          | 0               | 13          | 0               | 7           |
| 1993       | 0                      | 6           | 8               | 36          | 1               | 5           | 0               | 14          | 4               | 5           |
| 1994       | 0                      | 2           | 1               | 18          | 1               | 6           | 1               | 5           | 3               | 7           |
| 1995       | 0                      | 4           | 3               | 15          | 0               | 13          | 3               | 9           | 2               | 8           |
| 1996:      |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1st qtr.   | 0                      | 0           | 1               | 4           | 0               | 1           | 0               | 1           | 0               | 2           |
| 2d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 3d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 4th qtr.   |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1996 total |                        |             |                 |             |                 |             |                 |             |                 |             |
|            | Rogue River            |             | Siskiyou        |             | Siuslaw         |             | Umatilla        |             | Umpqua          |             |
|            | Set-aside sales        | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales |
| 1991       | 4                      | 5           | 1               | 2           | 1               | 8           | 1               | 18          | 2               | 24          |
| 1992       | 1                      | 1           | 1               | 2           | 2               | 6           | 2               | 12          | 3               | 9           |
| 1993       | 12                     | 13          | 0               | 11          | 2               | 12          | 4               | 5           | 3               | 17          |
| 1994       | 9                      | 9           | 0               | 10          | 0               | 0           | 0               | 6           | 1               | 16          |
| 1995       | 6                      | 9           | 0               | 11          | 0               | 2           | 1               | 23          | 3               | 31          |
| 1996:      |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1st qtr.   | 5                      | 7           | 0               | 1           | 0               | 37          | 0               | 4           | 0               | 0           |
| 2d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 3d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 4th qtr.   |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1996 total |                        |             |                 |             |                 |             |                 |             |                 |             |
|            | Wallowa-Whitman        |             | Wenatchee       |             | Willamette      |             | Winema          |             | All forests     |             |
|            | Set-aside sales        | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales | Set-aside sales | Total sales |
| 1990       | 4                      | 37          | 0               | 59          | 85              | 205         | 12              | 26          | 282             | 1,216       |
| 1991       | 2                      | 25          | 1               | 13          | 7               | 33          | 3               | 20          | 60              | 354         |
| 1992       | 15                     | 34          | 1               | 10          | 11              | 33          | 0               | 15          | 84              | 305         |
| 1993       | 0                      | 11          | 1               | 17          | 17              | 29          | 8               | 14          | 71              | 274         |
| 1994       | 0                      | 4           | 0               | 12          | 13              | 26          | 0               | 8           | 42              | 233         |
| 1995       | 0                      | 6           | 6               | 15          | 4               | 27          | 0               | 15          | 39              | 275         |
| 1996:      |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1st qtr.   | 0                      | 2           | 0               | 6           | 1               | 3           | 0               | 3           | 7               | 83          |
| 2d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 3d qtr.    |                        |             |                 |             |                 |             |                 |             |                 |             |
| 4th qtr.   |                        |             |                 |             |                 |             |                 |             |                 |             |
| 1996 total |                        |             |                 |             |                 |             |                 |             |                 |             |

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

**Table 106—Volume and average value of timber sold on set-aside sales on the National Forests, Pacific Northwest Region, 1991-96**

(Volume in thousand board feet; value in dollars per thousand board feet)

| Quarter    | Colville               |               | Deschutes  |               | Fremont    |               | Gifford Pinchot |               | Malheur     |               |
|------------|------------------------|---------------|------------|---------------|------------|---------------|-----------------|---------------|-------------|---------------|
|            | Volume                 | Average value | Volume     | Average value | Volume     | Average value | Volume          | Average value | Volume      | Average value |
| 1991       | 35,290                 | 54.11         | 2,350      | 79.39         | 16,100     | 233.11        | 5,135           | 248.34        | 1,310       | 190.13        |
| 1992       | 40                     | 185.00        | 29,050     | 136.32        | 14,940     | 446.32        | 6,547           | 121.09        | 1,915       | 142.07        |
| 1993       | 0                      | --            | 1,075      | 705.35        | 23,340     | 535.30        | 325             | 381.87        | 749         | 414.16        |
| 1994       | 595                    | 144.32        | 12,220     | 93.61         | 1,314      | 140.48        | 0               | --            | 1,152       | 185.74        |
| 1995       | 623                    | 191.98        | 47         | 367.19        | 0          | --            | 8,540           | 227.81        | 0           | --            |
| 1996:      |                        |               |            |               |            |               |                 |               |             |               |
| 1st qtr.   | 0                      | --            | 0          | --            | 0          | --            | 0               | --            | 0           | --            |
| 2d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 3d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 4th qtr.   |                        |               |            |               |            |               |                 |               |             |               |
| 1996 total |                        |               |            |               |            |               |                 |               |             |               |
|            | Mount Baker-Snoqualmie |               | Mount Hood |               | Ochoco     |               | Okanogan        |               | Olympic     |               |
|            | Volume                 | Average value | Volume     | Average value | Volume     | Average value | Volume          | Average value | Volume      | Average value |
| 1991       | 477                    | 141.84        | 854        | 258.73        | 16,950     | 283.26        | 0               | --            | 0           | --            |
| 1992       | 0                      | --            | 4,685      | 208.23        | 17,580     | 577.39        | 0               | --            | 0           | --            |
| 1993       | 0                      | --            | 5,767      | 343.25        | 150        | 335.00        | 0               | --            | 7,500       | 295.61        |
| 1994       | 0                      | --            | 2,382      | 462.77        | 75         | 480.00        | 2,390           | 424.70        | 3,930       | 307.70        |
| 1995       | 0                      | --            | 7,656      | 305.04        | 0          | --            | 4,554           | 290.94        | 3,542       | 326.45        |
| 1996:      |                        |               |            |               |            |               |                 |               |             |               |
| 1st qtr.   | 0                      | --            | 60         | 340.18        | 0          | --            | 0               | --            | 0           | --            |
| 2d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 3d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 4th qtr.   |                        |               |            |               |            |               |                 |               |             |               |
| 1996 total |                        |               |            |               |            |               |                 |               |             |               |
|            | Rogue River            |               | Siskiyou   |               | Siuslaw    |               | Umatilla        |               | Umpqua      |               |
|            | Volume                 | Average value | Volume     | Average value | Volume     | Average value | Volume          | Average value | Volume      | Average value |
| 1991       | 645                    | 143.65        | 170        | 25.10         | 250        | 298.00        | 194             | 87.31         | 72          | 507.17        |
| 1992       | 18                     | 155.33        | 70         | 52.60         | 227        | 98.65         | 124             | 214.66        | 1,220       | 418.93        |
| 1993       | 8,030                  | 480.78        | 0          | --            | 1,820      | 285.06        | 8,011           | 366.78        | 247         | 637.62        |
| 1994       | 9,265                  | 886.61        | 0          | --            | 0          | --            | 0               | --            | 12          | 623.42        |
| 1995       | 11,648                 | 462.06        | 0          | --            | 0          | --            | 137             | 58.60         | 172         | 394.05        |
| 1996:      |                        |               |            |               |            |               |                 |               |             |               |
| 1st qtr.   | 3,820                  | 600.08        | 0          | --            | 0          | --            | 0               | --            | 0           | --            |
| 2d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 3d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 4th qtr.   |                        |               |            |               |            |               |                 |               |             |               |
| 1996 total |                        |               |            |               |            |               |                 |               |             |               |
|            | Walla-Walla            |               | Wenatchee  |               | Willamette |               | Winema          |               | All forests |               |
|            | Volume                 | Average value | Volume     | Average value | Volume     | Average value | Volume          | Average value | Volume      | Average value |
| 1991       | 1,600                  | 70.00         | 280        | 249.57        | 13,600     | 401.73        | 20,730          | 280.08        | 116,007     | 208.09        |
| 1992       | 36,106                 | 153.46        | 3,640      | 12.57         | 4,755      | 384.43        | 0               | --            | 120,917     | 254.59        |
| 1993       | 0                      | --            | 700        | 179.13        | 6,500      | 503.88        | 20,740          | 452.20        | 84,954      | 449.51        |
| 1994       | 0                      | --            | 0          | --            | 3,252      | 433.74        | 0               | --            | 36,587      | 399.69        |
| 1995       | 0                      | --            | 45,473     | 25.25         | 254        | 530.26        | 0               | --            | 82,646      | 165.04        |
| 1996:      |                        |               |            |               |            |               |                 |               |             |               |
| 1st qtr.   | 0                      | --            | 0          | --            | 13         | 207.85        | 0               | --            | 3,893       | 594.77        |
| 2d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 3d qtr.    |                        |               |            |               |            |               |                 |               |             |               |
| 4th qtr.   |                        |               |            |               |            |               |                 |               |             |               |
| 1996 total |                        |               |            |               |            |               |                 |               |             |               |

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. 1996. Production, prices, employment, and trade in Northwest forest industries, first quarter 1996. Resour. Bull. PNW-RB-215. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 130 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), imports and exports (forest products).

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