

# Forestry and Fisheries

## Forests and Forest Products (Series L 1-223)

### L 1-223. General note.

Since 1900, several reports containing basic forest statistics have been published and the seven most noteworthy for inclusion of new data are listed below.

U.S. Forest Service, *Timber Depletion, Lumber Prices, Lumber Exports, and Concentration of Timber Ownership*, Report on Res. 311, 66th Congress, 2d session (The Capper Report), 1920; *A National Plan for American Forestry*, Senate Document 12, 73d Congress, 1st session, 2 vols. (The Copeland Report), 1933.

U.S. Congress Joint Committee on Forestry, *Forest Lands in the United States*, Senate Document 32, 77th Congress, 1st session (The J.C.C. Report), 1938.

U.S. Forest Service, *Forests and National Prosperity*, Agriculture Miscellaneous Publication No. 668 (The Reappraisal Report), 1948; *Timber Resources for America's Future*, 1958; *Timber Trends in the United States* (Forest Resource Report No. 17), 1965; *The Outlook for Timber in the United States* (Forest Resource Report No. 20), 1973.

All series from the Forest Service include Alaska and Puerto Rico for all years; there are no national forest areas in Hawaii.

### L 1-9. Forest land—total and commercial timber area, net volume of sawtimber, and net volume of growing stock, 1953, 1963, and 1970.

Source: U.S. Forest Service, 1953, *Timber Resources for America's Future*, Forest Resource Report No. 14, 1958; 1963, *Timber Trends in the United States*, Forest Resource Report No. 17, 1965; 1970, *The Outlook for Timber in the United States*, Forest Resource Report No. 20, 1973.

To be classified as forest land, an area must be at least 10 percent stocked by forest trees of any size, or formerly having had such tree cover and not currently developed for nonforest use. Includes chaparral areas in the West and afforested acres. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shoulder belt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classed as forest if less than 120 feet in width.

Commercial timber land is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Net volume of sawtimber is the net volume of the saw log portion of live sawtimber trees. A saw log is a log meeting minimum approved log-grade specifications; or for species for which approved log grades are lacking, at least 8 feet long, with a minimum diameter inside the bark of 6 inches, and with deduction for defect no greater than two-thirds the gross volume. Sawtimber trees are live trees of commercial species containing at least one saw log. Softwoods must be at least 9.0 inches in diameter breast height, except in California, Oregon, Washington, and coastal Alaska where minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States.

Net growing stock volume is the net volume in cubic feet of live

sawtimber and pole timber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

The data for 1953 and 1963 have been slightly revised from those shown in source documents to make them comparable with 1970 definitions.

### L 10-11. Gross area of national forest system and other lands, 1905-1970.

Source: U.S. Forest Service, *National Forest System*, annual issues.

Data are prepared from individual land transactions of the Forest Service, such as transfers from other agencies, land exchanges, purchases, and other adjustments.

Gross area within unit boundaries (series L 10) prior to 1936 included the total land area within the authorized boundaries of the units formally designated or proclaimed as national forests. Since 1936, other lands administered by the Forest Service, including national forest purchase units, experimental areas, land utilization projects, and other land units have also been included.

The Federal Government seldom has complete ownership of all the land within the national forests and other units under administration of the Forest Service. Parts of such units are under private, State, county, and municipal ownership, or under the jurisdiction of a Federal agency other than the Forest Service. Gross area under Forest Service administration (series L 11) is thus the net area in the units owned by the United States and administered by the Forest Service. National forests comprise the largest part of this net area, accounting for 98 percent of the total in 1970. National grasslands, administered under Title III of the Bankhead-Jones Farm Tenant Act, account for most of the remainder.

The source also includes statistics for States on the gross and net area of each national forest, purchase unit, experimental area, and land utilization area under the jurisdiction of the Forest Service.

### L 12-14. Gross area approved for national forest purchase, 1912-1970.

Source: U.S. National Forest Reservation Commission, *Annual Report*, annual issues.

The figures for gross area approved for purchase include the total area as of June 30 within purchase units that the Secretary of Agriculture had been authorized to purchase for national forest purposes by the National Forest Reservation Commission.

The source also includes statistics which show, by States and by national forests or purchase units, the area authorized by the Commission for purchase, the area purchased for national forests during each fiscal year, and the cost.

### L 15-23. Volume and value of timber cut from national forest system areas, 1905-1970.

Source: U.S. Forest Service, unpublished data.

Commercial sales (series L 17-19) include all sales from the national forests for which a charge is made. Nearly all commercial sales are made on a competitive bid basis with the sale going to the highest bidder. Most sales are timber sales (series L 17-18) but some material not measurable in board feet is also sold from the national

forests (series L 19). Some timber from the national forest is exchanged for land (series L 20-21) and some is disposed of under free- and administrative-use permits to settlers, miners, residents, and other similar users (series L 22-23).

Information on individual transactions involving national-forest timber is available from the Forest Service. Unpublished data of national-forest stumpage sales are also available for all sales in the form of quarterly compilations classified according to Forest Service regions, major species and product, e.g., pulpwood, saw logs, etc.

For a comparison of timber production on Forest Service lands and on lands administered by the Bureau of Land Management, see Robert S. Manthy, *Future Demands on the Public Lands*, vol. 111: *Probable Future Demands on the Public Lands*, Washington, D.C., Public Land Law Review Commission, National Technical Information Service Publication, PB 195-043. Table 14 in that publication shows that production of timber products on Federal lands during the period 1947-1968 ranged from 7 percent to 23 percent of total U.S. production.

#### L 24-27. Receipts from national forest system lands, 1905-1970.

Source: U.S. Forest Service. Published in U.S. Dept. of Agriculture, *Agricultural Statistics*, 1957, 1967, and 1971 editions.

Receipts from the national forests are derived from timber and other forest product sales, settlement, and trespass; grazing and grazing trespass; and land uses such as power lines, resort and summer homesites, ski lifts, and mineral leases.

#### L 28-31. Payments to States and outlying areas, 1906-1970.

Source: U.S. Forest Service, unpublished data.

The "25-percent fund" (series L 29) consists of payments from gross receipts of the previous fiscal year from each national forest to the State or outlying area in which the forest is situated for the benefit of public roads and schools under an Act of May 23, 1908 (35 Stat. 260) as amended. Payments are also made from timber receipts from the Tongass National Forest to Alaska for public schools and public roads, under an Act approved July 24, 1956 (70 Stat. 605).

The "Arizona and New Mexico school fund" (series L 30) consists of payments made to the States of Arizona and New Mexico under an Act of June 20, 1910. From the gross receipts of the national forests in the two States, payments are made in the proportion that the area of land granted the States for school purposes within these national forests bears to the total area of all national forests within the two respective States.

"Payments to State of Minnesota" (series L 31) consist of payments made under an Act of June 22, 1948 (62 Stat. 568).

#### L 32-43. Forest tree distribution and forest management programs, 1939-1970.

Source: U.S. Dept. of Agriculture, *Agricultural Statistics*, 1967 and 1972.

Under the forest tree distribution program, series L 32-36, the Federal Government cooperates with State forestry agencies to distribute forest tree seedlings for forestation and windbreak purposes.

Data for the forest management program, series L 37-43, are collected in the field as the tasks are accomplished, and summarized by the Forest Service.

L 37, woodland owners. Defined as any private nonindustrial owner who owns from 1 acre to 5,000 acres or more of woodlands (forestland).

L 38, woodland (or forest land). Defined as land bearing forest growth or land from which the forest has been removed but which shows evidence of past forest occupancy and which is not currently developed for nonforest uses. To qualify as forest, an area must be at least 120 feet wide and 1 acre in area; have a sufficient number of trees to provide 16.7 percent crown coverage; or, lacking 16.7 percent, be likely to remain in forest use.

L 39, products harvested. Includes any cut from which an income is derived from the sale of forest products—sawtimber, veneer, poles, piling, pulpwood, etc. This may be a sanitation cut, or a thinning or final cut at the end of rotation.

L 40, gross sale value. The known or estimated stump value; the selling price of the trees on the stump.

L 41-43, expenditures. The Federal expenditures are appropriated from the Cooperative Forest Management Act of 1950; the State expenditures, from State legislative appropriated funds. The Federal share may not exceed the net expenditures by a State in any fiscal year.

#### L 44-47. Expenditures for cooperative forest fire control on Federal, State, and private lands, 1912-1970.

Source: U.S. Dept. of Agriculture, *Agricultural Statistics*, various annual issues.

State and private expenditures (series L 46 and L 47) consist of expenditures for control under the Clarke-McNary section 2 program.

#### L 48-55. Forest fires and area burned over, 1926-1970.

Source: U.S. Forest Service. 1926-1967, *Forest Fire Statistics*, various annual issues; 1968-1970, *Wildfire Statistics*, annual issues.

Data are based upon reports submitted by the office of the State Foresters, by the Regional Foresters of the Forest Service, the Department of Interior, and the Tennessee Valley Authority. The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately-owned lands which are included in the Cooperative Forest Fire Control Program as authorized by section 2 of the Clarke-McNary Act of 1924.

Protected area (series L 50-53) includes all forest lands that receive some organized fire protection. Unprotected area (series L 54-55) includes all forest lands not covered by organized fire protection.

The source publication also presents information by regions and States on areas needing protection, areas protected and unprotected, and areas burned on both protected and unprotected forest land by type of ownership, and size of fires on protected areas. No field organizations are available to report fires on unprotected areas and the statistics for these areas are generally the best estimates available. Beginning 1966, when Arizona entered the Cooperative Forest Fire Control Program, statistics became available for all 50 States.

#### L 56-71. Forest product raw materials production, imports, exports, and consumption in constant 1967 dollars, 1900-1969.

Source: U.S. Bureau of the Census and U.S. Bureau of Mines, *Raw Materials in the United States Economy: 1900-1969, Working Paper 35*, pp. 33, 35, 37, and 39.

The series is based on statistics compiled by the Forest Service and the Bureau of the Census. Forest products classes were combined into three major groups: Saw logs, pulpwood, and other forest products. The other forest products series include: Veneer logs, fuelwood (roundwood), other (except naval stores), turpentine, and rosin. These seven product classes, measured in physical quantity units were combined by means of unit-value weights. The basic unit values of forest products at first point of market were supplied by the Forest Service or, for naval stores, taken from reports of the Agricultural Marketing Service, Department of Agriculture. The quantity of production, imports, and exports series used were as compiled by the Forest Service and AMS, although the basic import and export series, and part of the production series were collected by the Bureau of the Census.

The production series represent about 99 percent of the total value of forest products from the United States (excluding Hawaii). The major item not included is Christmas trees. (Maple syrup and maple sugar are covered in the agricultural production series rather than in forest products.) Other minor forest products excluded are tanbark, holly, mistletoe, ferns, wild nuts, and balsam.

The import and export series, which represent nearly as high coverage of the total value of foreign trade in forest products, include the pulpwood equivalent of processed products, such as woodpulp, paper, and paperboard products, and such products as shingles and cork.

For the consumption series in terms of broad use classes, the Forest Service provided not only the series for roundwood fuelwood which is a part of the other forest products group, but also a series of estimates for residue, fuelwood which is implicitly included in the saw logs series, as well as appropriate unit-value weights for each of these series based on sample market values of such products in various States.

L 72-86. General note.

Industrial timber products include all products, except fuelwood, commonly cut from round sections of trees. Items such as Christmas trees, Christmas greens, naval stores, and other nontimber forest products are not included.

The production, imports, and exports of timber products as reported by the Bureau of the Census, the Forest Service, trade associations, and other sources are customarily shown in a wide variety of units, such as board feet, cubic feet, cords, pieces, linear feet, and variations of these units. Appropriate factors have been used to convert the different measures of the various products to standard units of measure (cubic-feet roundwood) so that one product can be properly compared with another or that all can be combined and treated as a group. Cubic-feet roundwood is a measure of the roundwood volume of a log or bolt (excluding bark) from which the various products such as lumber and veneer are cut.

L 72-74. Domestic production, net imports, and apparent consumption of industrial timber products, in roundwood equivalent, 1900-1970.

Source: 1900-1949, U.S. Forest Service, *The Demand and Price Situation for Forest Products*, 1964, table 2; 1950-1970, 1973-74 edition, table 2. Data are sums of the series for different product groups; for production (L 75, L 78, L 81, L 84, L 86), net imports (L 76, L 79, L 82, L 85, L 86), and apparent consumption (L 77, L 80, L 83, L 84).

L 75-77. Domestic production, net imports, and apparent consumption of lumber, 1900-1970.

Source: See source for series L 72-74.

Estimates have been converted to cubic-feet roundwood on the basis of 156 cubic feet per 1,000 board-feet softwoods and 153 cubic feet per 1,000 board-feet hardwoods lumber tally.

L 78-80. Domestic production, net imports, and apparent consumption of plywood and veneer, 1900-1970.

Source: See source for series L 72-74.

Data on the volume of logs consumed in the manufacture of veneers were first reported by the Bureau of the Census in 1905. Subsequently, the Bureau published data showing either log consumption or data with sufficient information on veneer or plywood production to permit the derivation of estimates of log consumption for 1905-1911, biennially for 1919-1939, 1942-1945, 1947, and annually 1951-1970. Data for all other years represent estimates derived by the Forest Service.

Logs consumed in the manufacture of veneer have been assumed to equal domestic production although small quantities of logs, mostly hardwoods, are imported each year by the veneer industry. Veneer logs commonly reported in board feet, log scale, have been converted to cubic-feet roundwood on the basis of 170 cubic feet per 1,000 board feet.

Net imports of plywood and veneer (series L 79) are converted to board feet, log scale, and then to cubic-feet roundwood. The small volume of plywood and veneer imported is included under production (series L 78).

L 81-83. Domestic production, net imports, and apparent consumption of pulp products, 1900-1970.

Source: See source for series L 72-74.

Domestic pulpwood production, net pulpwood imports, and the pulpwood equivalent of the net woodpulp and paper and board imports have been converted to cubic-feet roundwood on the basis of 77 cubic feet per cord.

L 84. Apparent consumption of miscellaneous products, 1900-1970.

Source: See source for series L 72-74.

"Miscellaneous production" includes cooperage logs, poles and piling, fenceposts, hewn ties, round mine timbers, box bolts, excelsior bolts, turnery bolts, shingle bolts, chemical wood, and a miscellaneous assortment of similar items. Fairly complete data are available for some of these items. For example, the Forest Service and the Bureau of the Census, either separately or jointly, published data which could be used to estimate the annual production of cooperage logs for 1905-1911 and 1918-1919; biennially for 1919-1939; 1947 and 1952. Similar information covering about the same years was published by these two agencies for hewn ties and poles. For some products, particularly poles, data reported by the Forest Service in cooperation with the American Wood Preservers Association in *Wood Preservation Statistics* were used as an indicator of production. Production estimates for mine timbers and other miscellaneous items have been based on periodic surveys made by the Forest Service or the Bureau of the Census. Imports of these products are small.

L 85-86. Imports and exports of logs, 1940-1970.

Source: See source for series L 72-74.

L 87-97. Per capita consumption of timber products, by major product, 1900-1970.

Source: U.S. Forest Service, 1900-1949, *Demand and Price Situation for Forest Products*, 1964, Miscellaneous Publication No. 983, 1964; 1950-1970, *Demand and Price Situation for Forest Products*, 1973-74, Miscellaneous Publication No. 1292, 1973.

These figures were derived by dividing the apparent consumption of each product or group of products by total population, including Armed Forces overseas, as of July 1 each year.

L 98-100. Lumber, domestic production, 1799-1970.

Source: U.S. Forest Service. 1799-1945, *Lumber Production in the United States*, 1799-1948; U.S. Bureau of the Census, 1946-1956, *Facts for Industry*, annual releases, "Lumber Production"; 1957-1970, *Current Industrial Reports*, "Lumber Production and Mill Stocks," series MA-24T, annual.

Data on lumber were first collected by the Census Office in the census of 1810 (for the year 1809). Subsequently, this agency collected and published statistics on lumber production for 1819 and decennially for 1839-1899, and annually from 1904 through 1954 except in 1905, 1906, 1913, 1915-1918, 1920, and 1948. The Bureau of Crop Estimates collected and published data for 1913, and the Forest Service for all other years.

For 1809-1859, only the value of lumber produced was included in the decennial reports of the Census Office, although some reference to number of mills or number of saws was often made. For 1869, 1879, and 1889, the total quantity of lumber produced was reported by States. Since 1899, lumber production has been reported in

quantity terms by States and species, although in recent years such reporting, based on sampling of the industry, has been restricted to major species and principal producing States.

Prior to 1912, except for decennial censuses (when there was some field followup of nonreporting mills by field agents), lumber production figures were based upon a mail canvass of producers for the entire Nation. Since 1912, except for 1948, the census in the Western United States has been conducted by mail supplemented by a field canvass to obtain reports from nonrespondents. In the Eastern States, statistics were obtained by mail canvass for 1912-1941. Since 1941, except for 1948, statistics for the East have been based either upon a complete field canvass (1942 and 1947) or upon a mail canvass supplemented by area sampling. For 1948, lumber production figures for the West were obtained by the Forest Service in cooperation with the West Coast Lumbermen's Association and the Western Pine Association through a mail canvass, with field followup of nonrespondents. For the East, 1948 figures are Forest Service estimates based upon data published by the National Lumber Manufacturers Association and other associations.

Eastern field canvasses in the early 1940's disclosed thousands of small sawmills and many larger mills not previously included in the annual surveys. These mills collectively produced a substantial volume of lumber. Accordingly, the Forest Service prepared revised estimates of lumber production for 1904-1908, 1910-1918, and 1920-1941 designed to include the production of nonreporting mills as well as of reporting mills. The revised estimates and a description of the methodology employed in revising reported lumber production estimates also appear in the source cited above for 1799-1945. In addition, this source presents lumber production figures prior to 1946, by species and States, and data on average value per thousand board feet for years prior to 1944. Data on lumber production by species and States are also available for 1946, 1947, and 1949-1970 in the Bureau of the Census publications cited above.

Production figures for 1869-1919 as reported in the decennial censuses of 1870-1920 were accepted as substantially correct. The figures for 1809, 1819, and 1839-1859 are estimates by the Forest Service based on value data from the decennial reports of the Census Office (see above). The figures for 1799 and 1829 are also Forest Service estimates.

#### L 101-106. Lumber, imports and exports, 1899-1970.

Source: U.S. Bureau of the Census, 1899-1946, *Foreign Commerce and Navigation of the United States*, annual issues; 1947-1970, series L 101-103, *United States Imports & Merchandise for Consumption*, annual issues, and series L 104-106, *United States Exports of Domestic and Foreign Merchandise*, annual issues.

Figures are the summation of import entries and warehouse withdrawals prepared by importers or their brokers, and of export declarations prepared by shippers or their authorized agents or brokers. Series L 101-103 include lumber imports from all U.S. outlying areas; series L 104-106 include exports to all U.S. outlying areas.

Lumber imports and exports include sawn timbers, boards, planks, scantlings, joists, box shooks, and sawn railroad ties where quantities are given in board feet.

Supplementary statistics on the value of lumber imports and exports as well as value and volume of imports and exports of forest products, such as logs and bolts, poles, piling, Christmas trees, woodpulp, paper and paperboard, and other forest products, by country of origin and destination, also appear in the sources cited above.

#### L 107-109. Lumber, apparent consumption, 1899-1970.

Source: See sources for series L 98-100 and L 101-106.

Figures represent production plus imports minus exports.

#### L 110-112. Lumber, per capita consumption, 1899-1970.

Source: U.S. Forest Service, unpublished data.

These figures were derived by dividing the apparent consumption figures (series L 107-109) by total population (including Armed Forces overseas) as of July 1 of each year.

#### L 113-121. Lumber production, by region, 1869-1970.

Source: U.S. Forest Service, 1869-1945, *Lumber Production in the United States, 1799-1946*, Miscellaneous Publication No. 669; U.S. Bureau of the Census, 1946-1956, *Facts for Industry*, annual releases, "Lumber Production"; 1957-1970, *Current Industrial Reports*, annual releases, "Lumber Production and Mill Stocks," series MA-24T.

The States included in each region are as follows:

New England	South Atlantic
Connecticut	North Carolina
Maine	South Carolina
Massachusetts	Virginia
New Hampshire	South
Rhode Island	Alabama
Vermont	Arkansas
Middle Atlantic	Florida
Delaware	Georgia
Maryland	Louisiana
New Jersey	Mississippi
New York	Oklahoma
Pennsylvania	Texas
Lake	Rocky Mountain
Michigan	Arizona
Minnesota	Colorado
Wisconsin	Idaho
Central	Montana
Illinois	New Mexico
Indiana	South Dakota
Iowa	Utah
Kansas	Wyoming
Kentucky	West Coast
Missouri	Alaska
Nebraska	California
North Dakota	Hawaii
Ohio	Nevada
Tennessee	Oregon
West Virginia	Washington

Note: Production data for 1904-1908 and 1910-1914 are not adjusted for underreporting and therefore do not agree with the totals shown for series L 98.

#### L 122-137. Lumber production, by principal species, 1869-1970.

Source: See source for series L 113-121.

Production by species for the years 1904-1908, 1910-1918, and 1920-1941 are not adjusted for underreporting and, therefore, do not agree with the totals shown for L 98-100.

#### L 138-150. Exports and imports of logs, by major species, 1950-1970.

Source: U.S. Forest Service, *Demand and Price Situation for Forest Products, 1971-1972*, Miscellaneous Publication No. 1231, 1972, tables 13 and 15.

These data are from two reports published by the Bureau of the Census: Exports, *U.S. Exports—Commodity by Country*, FT 410, monthly and cumulative; and imports, *U.S. Imports—Commodity by Country*, FT 135, monthly and cumulative. These publications contain data on the volume and value of logs exported and imported, respectively, by major species and by country of origin and destination.

#### L 151-165. Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1950-1970.

Source: U.S. Forest Service, *Demand and Price Situation for Forest Products, 1971-1972*, Miscellaneous Publication No. 1231, 1972, table 31.

The basic source for these data is the Bureau of the Census in *Softwood Plywood*, Current Industrial Reports, series MA-24H, published annually since 1958; and *Softwood Plywood and Veneer*, in the *Facts for Industry* series M-24H, published annually in prior years; *Hardwood Plywood*, Current Industrial Reports series MA-24F, published annually since 1958, and in the *Facts for Industry* series

M-24F under various titles in prior years. In addition to total production, consumption of veneer and veneer logs, both domestic and imported, is shown in the reports for most recent years. Also included are data on production by State for softwood plywood and by region for hardwoods, as well as species and grade production. Data on imports and exports are from Bureau of the Census, *U.S. Imports—Commodity by Country*, FT 135, monthly and cumulative, and from *U.S. Exports—Commodity by Country*, FT 410, also monthly and cumulative. These publications contain data on the volume and value of plywood and veneer imported and exported, respectively. Data are shown by major species and by country of origin or destination.

Apparent consumption is production plus imports minus exports. Per capita consumption has been calculated by dividing apparent consumption by the total U.S. population including Armed Forces overseas.

**L 166, L 169, and L 172.** Domestic production of pulpwood, woodpulp, and paper and board, **1809-1970.**

Source: 1809-1904, 1914, 1929, 1931, 1933, 1935, 1937-1970, U.S. Bureau of the Census, *Census of Manufactures*, various reports; various *Facts for Industry* reports, retitled *Current Industrial Reports*, series M26A; and other reports issued annually; 1905, 1916-1918, and 1920, U.S. Forest Service, unpublished data; all other years, joint reports of the Bureau of the Census and the Forest Service. The separate and joint annual releases of the Bureau of the Census and the Forest Service were issued under the general title, "Pulp, Paper, and Board."

These data are also published by the American Paper Institute, in *The Statistics of Paper*, 1960 and 1971 editions, and *Wood Pulp Statistics*, annual issues.

For nearly all years, statistics have been based upon a mail canvass of woodpulp and paper producers.

Pulpwood production figures (series L 166) were reported by the Bureau of the Census for 1869-1899 in the decennial census reports for 1870-1900. In most years since 1904, data have been published showing domestic receipts (production), imports, species, and average cost delivered at manufacturing plants. Domestic pulpwood receipts and domestic production are considered to be synonymous.

For 1946-1970, the Forest Service has published annual statistics in "Pulpwood Production in the South," which shows pulpwood production by county and by softwoods and hardwoods in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. It has also published similar data showing pulpwood production by species in Michigan, Minnesota, and Wisconsin.

Woodpulp production figures (series L 169) were reported decennially for 1869-1889. In 1899, 1904, 1909, 1914, and annually since 1916, woodpulp production has been reported by major grades, i.e., mechanical, sulfite, soda, sulfate, and more recently semichemical, defibrated and exploded, and special alpha and dissolving grades.

Paper and board production figures (series L 172) for 1809, 1819, 1839, 1849, and 1869 are based on value data of paper production collected in the decennial censuses. Since 1870, for all years during which data were published, paper production was reported in quantity terms classified by newsprint, book paper, coarse paper, fine paper, container board, and other major grades.

In recent years the Bureau of the Census monthly report M26A (cited above) has presented data for domestic pulpwood receipts, imports, consumption, and inventories by hardwoods and softwoods and by region. The annual M26A summary presents these data by States. Figures for woodpulp production, inventories, and consumption, by grade are also shown in M26A. The same monthly report shows production data for nearly 60 grades of paper and paperboard for recent years; the annual summary over a longer period has shown production of the major grades of paper by States and total production for nearly 165 separate grades of paper and paperboard.

**L 167, L 170, and L 173.** Net imports of pulpwood, woodpulp, and paper and board, **1899-1970.**

Source: Computed by the U.S. Forest Service from annual issues of the following U.S. Bureau of the Census publications: 1899-1946, *Foreign Commerce and Navigation of the United States*; 1947-1963, *U.S. Imports of Merchandise for Consumption* (FT 110) and *U.S. Exports of Domestic and Foreign Merchandise*; 1964-1970, *U.S. Imports—Commodity by Country* (FT 135) and *U.S. Exports—Commodity by Country* (FT 410).

Net imports represent gross imports minus gross exports.

**L 168, L 171, and L 174.** Apparent consumption of pulpwood, woodpulp, and paper and board, **1899-1970.**

Source: U.S. Forest Service. Computed by U.S. Forest Service. See source notes for series L 166, L 169, and L 172; and L 167, L 170, and L 173.

Apparent consumption represents production plus net imports.

**L 175.** Waste paper consumption in paper and board, **1904-1970.**

Source: American Paper Institute, Inc., New York, *Wood Pulp Statistics*, 36th and 32d editions (copyright).

**L 176-177.** Domestic production of turpentine and rosin, **1900-1970.**

Source: U.S. Department of Agriculture. 1900-1943, Agricultural Marketing Service, *Naval Stores Statistics, 1900-1954*, and Commodity Stabilization Service, *World Trends in Supply, Distribution and Prices of Naval Stores*. 1944-1960, Statistical Reporting Service, *Agricultural Statistics*, 1967, table 805; 1961-1970, *Agricultural Statistics*, 1971, table 801. (1900-1931, figures derived from trade estimates published in *Gamble's International Naval Stores Yearbook*; 1932-1944, figures collected and published by Bureau of Agricultural and Industrial Chemistry; 1944-1970, issued by Statistical Reporting Service.)

Supplementary data showing naval stores consumption and stocks, production by type of extraction process, consumption of turpentine and rosin by type of industrial user (1922-1970), and average price and value of gum naval stores are also presented in *Naval Stores Statistics, 1900-1954*, cited above, and in *Annual Report of Naval Stores*.

Beginning with the 1948 crop year, the current AMS report, *Naval Stores Market News*, presents monthly production, stock, and export data for all naval stores except rosin oil. Information on consumption, prices, and stocks at consumption points which is not covered in the monthly or weekly report is included in the annual issue of this report.

**L 178-191.** Apparent consumption of paper and board, by principal grades, **1899-1970.**

Source: American Paper Institute, 1899-1941, *The Statistics of Paper*, 1960 edition (copyright). U.S. Bureau of the Census, 1942-1958, *Facts for Industry*, "Pulp, Paper and Board," series M14A, annual; 1959-1970, *Current Industrial Reports*, "Pulp, Paper and Board," series M26A, annual.

Data shown are apparent consumption, i.e., production plus imports minus exports, except as noted in the footnotes. Paper and board exports are also shown in Bureau of the Census, *U.S. Exports Schedule B, Commodity and Country*, report FT 410 for December of each year. Paper and board imports are also shown in *U.S. Imports—TSUSA Commodity by Country*, annual, report FT-246.

The *Facts for Industry* and *Current Industrial Reports* series indicated above report production of paper and board by State and region each year as well as woodpulp and pulpwood consumption. Monthly production of paper and board by grade is also shown.

**L 180,** newsprint paper. A generic term used to describe paper generally used in the publication of newspapers. It does not include

printing papers of types generally used for other purposes even though such papers may be to some extent used by newspapers.

**L 181, groundwood paper.** A general term applied to a variety of papers made with substantial proportions of mechanical woodpulp together with chemical wood pulps, and used mainly for printing and converting purposes.

**L 182, book paper.** A general term used to define a class or group of papers that are most suitable for the graphic arts, exclusive of newsprint. The physical characteristics of the paper are varied to meet the type of impress employed and the prospective use of the article produced.

**L 183, fine paper.** A general term including writing, bristols, cover, text, and thin papers. Most are made from chemical pulps although rag pulps are used in producing certain specialty grades, such as bond, currency, ledger, and maps.

**L 184, course and industrial paper.** A general term applied to various grades of paper used for industrial purposes such as bag papers, gummed types, towels, tabulating card stock, blotting paper, etc.

**L 185, sanitary and tissue paper.** A general term indicating a class of papers of characteristic gauzy texture. In addition to sanitary tissues they include wrapping tissue, waxing tissue, fruit and vegetable wrapping stock, etc.

**L 186, construction paper.** A general term applied to a class of paper used in building construction for sheathing and under flooring and may be converted to such products as roofing, sheathing, and tarred or asphalt-coated vapor barrier.

**L 188, container board.** A general term designating solid fiber or corrugated combined board used in the manufacture of shipping containers and related products and also the component materials used in the fabrication of corrugated board.

**L 189, bending board.** Includes folding boxboard used for the manufacture of collapsible or folding cartons and special food board used in the packaging of milk, frozen food, and other similar foods and as containers for hot and cold drinks.

**L 190, building board.** A general term describing paper boards used by the building trades. In this tabulation, both hardboard and insulating board are included.

**L 192-198.** Newsprint production, shipments, consumption, stocks, imports, and prices, 1935-1970.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly issues.

**L 192-193, 195, production, shipments, stocks at mills.** Data are from the American Paper Institute, Newsprint Division, New York. They cover virtually the entire industry in the United States (including Alaska beginning 1961). Shipments include tonnage invoiced (whether shipped or not); stocks at mills include supplies at destination warehouses not yet invoiced to customers.

**L 194, 196, consumption by publishers, stocks at and in transit to publishers.** Data are from the American Newspaper Publishers Association, New York. Data for all years are as reported by publishers who, over the period covered here, accounted for over 70 percent of U.S. newsprint consumption. Beginning 1961, the consumption figures include data for Alaska and Hawaii. Stocks at and in transit to publishers are those on hand in the city of publication plus tonnage billed to the publishers by mills, but not received.

**L 197, imports.** Data are from the U.S. Bureau of the Census. They cover "imports for consumption" of standard newsprint paper, and are compiled from import entries filed with U.S. Customs officials. They show imports into the U.S. Customs area from foreign countries.

**L 198, wholesale price.** Data are from the U.S. Bureau of Labor Statistics. The prices quoted are for a ton of standard newsprint, rolls, contract, manufacturer to publisher, f.o.b. mill, freight allowed

or delivered. Beginning 1952, the prices are quotation averages for one day each month (usually in the week containing the 15th), based on data reported by various sellers (no fewer than three) of the commodity; prior to 1952, they are quotation averages for one day each week.

**L 199-202.** Stumpage prices for selected species, 1910-1970.

Source: U.S. Forest Service. 1910-1949, *The Demand and Price Situation for Forest Products*, 1964 edition, table 5, and unpublished data; 1950-1970, 1972 edition, table 5, and unpublished data.

See also text for series L 15-23. All national-forest prices referred to are bid prices for timber sold on a Scribner Decimal-C log scale basis, except in the Northeastern States where international  $\frac{1}{4}$ -inch log rule is used. Prices exclude timber sold by land exchanges and from land utilization project lands.

Stumpage prices of private timber sales and log prices were compiled by major species and principal producing regions during the period 1900-1934 and published by the Department of Agriculture in Technical Bulletin No. 626, *Stumpage Prices of Privately Owned Timber in the United States*. Comparable data for 1935-1943 and 1945 were published by the same agency in Statistical Bulletin Nos. 57, 62, 66, 71, 75, 76, 78, 79, 80, and 82. Prices shown in these publications were obtained through a mail canvass of timber sellers and buyers, such as independent loggers, sawmill operators, and other wood-using industries. The unit prices reported are of variable accuracy since exact information was lacking on timber volume, quality, accessibility and other factors that determine stumpage and log prices. These data, however, constitute a comprehensive price series on private stumpage and log prices during earlier years and are considered useful in charting general trends and timber values.

Data on lumber values per thousand board feet, f.o.b. mill, are available for specified years in the Department of Agriculture Miscellaneous Publication No. 669, *Lumber Production in the United States, 1799-1946*. Data on lumber prices and price indexes have also been published by the Bureau of Labor Statistics since 1890. The publications of the Bureau of Labor Statistics vary in detail from year to year but, in general, give the average price, f.o.b. mill, or at some stated delivery point, for various species of lumber, by grade for major species. (For further detail on Bureau of Labor Statistics data, see text for series L 206-210).

Douglas-fir figures (series L 199) for 1910-1931 represent national-forest timber sales of all species in Washington and Oregon; for 1932-1941 and 1957-1970, all species in western Washington and western Oregon; and for 1944-1956, national forest and Bureau of Land Management sales, Douglas-fir only, in western Washington and western Oregon.

Southern pine figures (series L 200) for 1910-1934 are stumpage prices of privately owned second growth southern pine timber as reported in Department of Agriculture Technical Bulletin No. 626, *Stumpage Prices of Privately Owned Timber in the United States*; for 1935-1949, national-forest timber sales for all southern species (most of which, however, were southern pine); and for 1950-1970, national-forest timber sales for southern pine only.

Sugar and ponderosa pine figures (series L 201 and L 202) represent national-forest timber sales for these species in California.

**L 203-204.** Douglas fir log prices, 1910-1970.

Source: U.S. Forest Service. 1910-1949, *The Demand and Price Situation for Forest Products*, 1964 edition, table 5; 1950-1970, 1972 edition, table 5.

For 1910-1932, data were derived from trade estimates as published in the magazine, *The Timberman*; for 1933-1962, data were derived from a compilation of average annual regional log values based on transactions shown in the Pacific Northwest Loggers Association report, *Composite Sale Analyses*; for 1963-1970, data are from the Industrial Forestry Association.

**L 205.** Douglas fir lumber prices (wholesale), 1910-1966.

Source: U.S. Forest Service, unpublished data.

For 1910–1929, data were derived from Bureau of the Census or Forest Service reports (or both) on lumber; see text for series L 98–100. For 1930–1970, data were derived from publications of the Western Wood Products Association (formerly West Coast Lumberman's Association), which show average realization on lumber shipments f.o.b. mill.

**L 206.** Wholesale price index for lumber, 1900-1970.

Source: For 1947-49 base, 1900-1925, U.S. Forest Service, unpublished data; 1926-1930, U.S. Bureau of Labor Statistics, unpublished data. For 1967 base, 1926-1970, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, 1971, p. 280.

Figures for 1900–1912 were converted to a 1947–49 base by the Forest Service from an index (1935–39 = 100) of wholesale lumber prices published in Bureau of the Census, *Raw Materials in United States Economy, 1900–1952*. Figures for 1913–1925 were similarly converted from an index (1926 = 100) published in Bureau of Labor Statistics, *Wholesale Price Indexes*.

The Bureau of Labor Statistics began publishing price data on lumber in 1890 with a series that showed wholesale prices per thousand board feet (with price indexes) for several important lumber species at designated points. In 1913, coverage was expanded and an index for all lumber was added.

**L 207. Wholesale price index for plywood, 1947-1970.**

Source: U.S. Bureau of Labor Statistics, unpublished data.

Figures for 1936-1957 on a 1947-49 base are shown in Forest Service, *Price Trends and Relationships for Forest Products*, 1957.

**L 208.** Wholesale price index for woodpulp, 1926-1970.

Source: See source for series L 207.

Woodpulp (sulfite domestic unbleached) figures were first published by the Bureau of Labor Statistics in 1913. In 1926, a more comprehensive series covering selected grades of woodpulp and an average wholesale price index was instituted. Between 1926 and 1970 a number of changes were made in coverage. In 1970, the Bureau of Labor Statistics coverage included wholesale prices and price indexes for five grades of woodpulp.

**L 209.** Wholesale price index for paper, 1926–1970.

Source: See source for series L 207.

Wholesale prices and price indexes for newsprint and manila wrapping paper were first collected and published by the Bureau of

Labor Statistics in 1890. In 1926, a more comprehensive series along with an average wholesale price index covering selected grades of paper was instituted. Between 1926 and 1970 a number of minor changes were made in coverage. In 1970, the Bureau of Labor Statistics coverage included an all paper-price index, a price index for 10 grades of paper, and the average price for most of these grades.

## L 210. Wholesale price index for paperboard, 1926-1970.

Source: See source for series L 207.

**L 211.** Wholesale price index of lumber, 1798–1932.

Source: *Memoir 142, Wholesale Prices for 213 Years, 1720 to 1932* (part 1), pp. 107–119, by G. F. Warren and F. A. Pearson, published by the N.Y.S. College of Agriculture and Life Sciences, a statutory unit of the State University at Cornell University.

Prior to 1915, various lumber species at different delivery points were used in constructing this index. See source for further detail. For 1915–1932, the index numbers are based on the lumber index published by the Bureau of Labor Statistics.

**L 212-223.** Average hourly earnings in timber-based industries, 1950-1970.

Source: US. Bureau of Labor Statistics, *Employment and Earnings Statistics for the United States*, annual issues.

These data are derived from reports of payrolls and man-hours for production and related workers in manufacturing, and nonsupervisory employees in the remaining private nonagricultural components.

Production and related workers include working foremen and **all** nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Average hourly earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ More Recent Data for *Historical Statistics* Series ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

★ Statistics for more recent years in continuation of many of the still-active series shown here appear ★  
★ in annual issues of the *Statistical Abstract of the United States*, beginning with the 1975 edition. For ★  
★ direct linkage of the historical series to the tables in the *Abstract*, see Appendix I in the *Abstract*. ★

[illegible]

**Series L 1-9. Forest Land—Total and Commercial Timber Area, Net Volume of Sawtimber and Net Volume of Growing Stock: 1953, 1963, and 1970**

[As of January 1]

Year and region <sup>1</sup>	Total forest land (mil. acres)	Commercial timber land ownership (mil. acres)				Net volume of sawtimber (bil. bd. ft.)			Net volume of growing stock (bil. cu. ft.)
		All ownerships	Federally owned or managed	State, county, and municipal	Private	Total	Softwood	Hardwood	
	1	2	3	4	5	6	7	8	9
<b>1970</b>									
United States.....	754	500	107	29	364	2,420	1,905	515	649
North.....	186	178	12	20	146	332	80	252	156
South.....	212	193	14	3	175	484	276	208	160
West.....	355	129	81	6	42	1,605	1,549	56	334
<b>1963</b>									
United States.....	757	508	111	28	369	2,431	1,956	475	624
North.....	183	175	13	19	143	290	69	221	135
South.....	219	200	14	3	183	435	280	205	145
West.....	355	133	84	6	43	1,705	1,656	49	344
<b>1953</b>									
United States.....	748	495	111	28	356	2,412	1,979	433	583
North.....	178	170	13	19	138	246	59	187	110
South.....	214	192	14	3	175	391	136	205	131
West.....	356	133	84	6	43	1,774	1,734	40	342

<sup>1</sup> For composition of regions see text for series L 113-121; North includes New England, Middle Atlantic, Lake (plus eastern South Dakota), and Central (minus Tennessee); South includes South Atlantic and South (plus Tennessee); West includes Rocky Mountain (minus eastern South Dakota) and West Coast.

**Series L 10-14. National Forest System Areas and Purchases: 1905 to 1970**

[Forest area data as of June 30; includes Alaska and Puerto Rico. Forest purchases for years ending June 30; includes Puerto Rico]

Year	Gross area of national forest and other lands <sup>1</sup>		Gross area approved for national forest purchase			Year	Gross area of national forest and other lands <sup>1</sup>		Gross area approved for national forest purchase		
	Within unit boundaries	Under Forest Service administration	Total area	Total price	Average price per acre		Within unit boundaries	Under Forest Service administration	Total area	Total price	Average price per acre
	10	11	12	13	14		10	11	12	13	14
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>\$1,000</i>	<i>Dollars</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>\$1,000</i>	<i>Dollars</i>
1970.....	226,064	186,900	92,437	11,539	124.83	1937.....	228,821	174,405	425,637	2,124	4.99
1969.....	226,045	186,632	126,341	12,353	97.77	1936.....	197,435	165,979	2,891,040	11,535	3.99
1968.....	226,502	186,921	112,767	9,413	83.47	1935.....	188,292	163,310	3,206,817	14,991	4.09
1967.....	227,721	186,199	104,507	7,037	67.34	1934.....	188,037	162,591		10,018	2.38
1966.....	226,519	186,497	171,947	13,307	77.39	1933.....	186,837	162,009	667,314	1,221	1.83
1965.....	226,434	186,577	28,507	1,364	47.88	1932.....	186,215	161,361	83,086	206	2.48
1964.....	225,743	186,476	40,873	1,600	39.14	1931.....	185,252	160,788	547,945	1,944	3.55
1963.....	225,584	186,316	24,698	1,795	72.69	1930.....	183,976	160,091	588,048	1,468	2.73
1962.....	225,613	186,324	22,556	964	42.74	1929.....	184,565	159,751	464,177	1,787	3.85
1961.....	226,110	186,385	10,355	236	22.75	1928.....	184,404	159,481	261,107	1,996	7.65
1960.....	226,623	185,772	7,845	114	14.76	1927.....	183,938	158,800	135,088	726	5.37
1959.....	227,359	185,805	8,716	224	25.67	1926.....	184,124	158,759	191,725	737	3.85
1958.....	231,080	188,042	10,463	722	69.40	1925.....	184,126	158,395	247,067	1,137	4.80
1957.....	231,293	138,013	17,519	416	23.74	1924.....	182,817	157,503	130,290	425	3.26
1956.....	282,118	188,117	21,376	372	17.42	1923.....	182,100	157,237	79,923	348	4.35
1955.....	235,728	188,120	18,665	192	10.30	1922.....	181,800	156,837	242,169	826	3.41
1954.....	235,694	188,138	7,761	109	14.02	1921.....	181,820	156,666	112,897	499	4.44
1953.....	229,112	181,568	7,969	99	12.46	1920.....	180,300	156,032	101,428	451	4.44
1952.....	229,186	181,293	10,181	106	10.42	1919.....	174,261	153,933	103,355	657	6.35
1951.....	229,258	181,285	25,317	265	10.46	1918.....	175,951	155,375	185,199	848	5.12
1950.....	229,341	181,205	61,078	532	8.71	1917.....	176,340	155,220	175,463	863	4.86
1949.....	229,175	180,895	60,719	464	7.65	1916.....	176,089	155,400	54,893	316	5.76
1948.....	228,986	180,528	103,490	739	7.15	1915.....	184,506	162,773	282,900	1,618	5.72
1947.....	228,810	180,264	380,471	2,190	5.76	1914.....	185,321	163,849	391,114	1,940	4.96
1946.....	228,760	179,726				1913.....	186,617	165,517	425,717	2,005	4.71
1945.....	228,703	179,381	5	1	194.00	1912.....	187,406	165,027	287,698	1,627	5.65
1944.....	228,643	179,101	9	1	66.02	1911.....	190,608	168,165			
1943.....	228,633	178,608	8,759	38	4.31	1910.....	192,931	168,029			
1942.....	228,725	178,340	243,522	1,103	4.53	1909.....	194,505	172,280			
1941.....	228,309	177,653	198,818	805	4.11	1908.....	167,977	147,820			
1940.....	228,174	176,779	553,077	2,203	3.98	1907.....	150,832	132,732			
1939.....	228,784	176,494	534,138	2,275	4.26	1906.....	106,994	94,159			
1938.....	227,280	175,238	800,113	2,713	3.39	1905.....	85,693	75,352			

<sup>1</sup> On January 2, 1954, some 6,910,000 acres of land utilization project lands were transferred to the Forest Service for administration.



## Series L 15-23. Volume and Value of Timber Cut From National Forest System Areas: 1905 to 1970

[Volume in millions of board feet; value in thousands of dollars. For years ending June 30 except as noted]

Year	Total		Commercial sales <sup>2,3</sup>			Land exchange <sup>2</sup>		Free use <sup>5</sup>	
	Volume	Value <sup>1</sup>	Timber		Miscellaneous forest products, value <sup>1</sup>	Volume	Value	Volume	Value <sup>6</sup>
			Volume	Value <sup>4</sup>					
	15	16	17	18	19	20	21	22	23
1970.....	11,706	308,638	11,527	307,610	695	-----	-----	179	333
1969.....	11,951	327,944	11,783	326,997	665	-----	-----	168	282
1968.....	12,304	240,226	12,129	239,311	622	-----	-----	175	293
1967.....	11,021	189,563	10,851	188,711	575	-----	-----	170	277
1966.....	12,819	196,427	12,188	195,590	572	-----	-----	181	265
1965.....	11,435	161,880	11,229	160,809	494	15	296	191	280
1964.....	11,140	151,880	10,911	150,711	529	43	363	186	276
1963.....	10,190	135,173	9,957	134,148	514	69	258	164	253
1962.....	9,181	129,654	8,946	128,514	522	86	392	149	226
1961.....	8,531	125,170	8,308	123,957	477	73	495	150	241
1960.....	9,490	157,094	9,302	156,132	454	65	292	123	216
1959.....	8,525	114,579	8,262	113,509	366	79	387	184	316
1958.....	6,542	94,762	6,335	93,777	346	85	411	121	228
1957.....	7,086	116,098	6,910	115,093	312	68	474	108	219
1956.....	7,011	98,107	6,818	96,865	268	94	755	104	219
1955.....	6,484	71,231	6,225	70,105	266	103	656	106	204
1954.....	5,474	65,887	5,180	64,149	255	185	1,259	109	224
1953.....	5,261	71,089	4,982	69,727	226	179	889	101	196
1952.....	4,516	59,759	4,282	58,275	193	186	1,066	98	225
1951.....	4,794	48,227	4,422	46,538	178	266	1,284	106	283
1950.....	3,623	31,140	3,195	29,084	211	307	1,630	121	215
1949.....	3,854	29,163	3,330	26,928	224	360	1,821	114	190
1948.....	3,875	21,389	3,451	19,342	145	307	1,212	116	189
1947.....	3,862	16,780	3,472	14,955	183	363	1,445	128	197
1946.....	2,868	11,811	2,470	10,494	150	260	997	138	170
1945.....	3,299	13,291	2,732	11,682	104	413	1,834	154	171
1944.....	3,514	14,517	2,840	12,416	150	493	1,739	181	213
1943.....	2,529	8,907	1,864	6,885	60	495	1,837	169	175
1942.....	2,424	6,429	1,560	4,523	79	645	1,586	219	241
1941.....	2,352	6,084	1,552	4,529	62	515	1,233	284	260
1940.....	2,066	5,168	1,371	3,825	57	369	982	326	304
1939.....	1,558	3,687	1,017	2,635	52	273	691	268	260
1938.....	1,589	3,539	1,075	2,662	52	213	547	301	279
1937.....	1,608	3,505	1,097	2,740	39	194	449	318	277
1936.....	1,314	2,892	815	2,119	30	206	471	293	272
1935.....	1,069	2,260	668	1,719	41	84	219	317	281
1934.....	923	1,845	599	1,397	26	76	213	248	210
1933.....	740	1,333	389	1,338	19	84	239	266	237
1932.....	882	1,767	545	1,326	21	67	198	270	227
1931.....	1,390	3,527	1,048	2,888	17	174	460	168	162
1930.....	1,769	4,930	1,488	4,340	23	165	449	116	117
1929.....	1,583	4,456	1,358	3,892	31	144	437	87	98
1928.....	1,354	3,610	1,168	3,209	12	104	299	82	90
1927.....	1,442	3,944	1,161	3,306	7	199	540	81	91
1926.....	1,281	3,477	1,193	3,371	10	-----	-----	88	97
1925.....	1,100	2,895	1,022	2,808	5	-----	-----	78	82
1924.....	1,233	3,203	1,144	3,095	14	-----	-----	89	94
1923.....	1,092	2,680	995	2,570	11	-----	-----	97	98
1922.....	812	1,859	723	1,752	8	-----	-----	90	99
1921.....	981	2,081	800	1,896	8	-----	-----	180	177
1920.....	893	1,887	805	1,764	10	-----	-----	88	118
1919.....	796	1,635	705	1,515	8	-----	-----	91	113

Year	Total		Commercial sales, timber <sup>3</sup>		Free use		Year	Total		Commercial sales, timber <sup>3</sup>		Free use	
	Volume Volume	Value <sup>1</sup>	Volume	Value	Volume	Value		Volume	Value <sup>1</sup>	Volume	Value	Volume	Value
	15	16	17	18	22	23		15	16	17	18	22	23
1918-----	827	1 655	730	1 527	97	128	1911-----	498	1,040	375	848	123	197
1917-----	850	1,683	736	1,533	113	150	1910-----	484	1,082	380	906	105	176
1916-----	714	1,439	595	1,255	119	185	1909-----	458	847	352	678	105	169
1915-----	689	1,886	566	1,179	123	207	1908-----	525	964	393	794	132	169
1914-----	747	1,454	626	1,271	121	183	1907-----	195	338	195	338	-----	-----
1913-----	617	1,267	496	1,075	122	192	1906-----	139	203	139	203	-----	-----
1912-----	555	1,139	431	943	123	197	1905-----	68	86	68	86	-----	-----

<sup>1</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine seedlings, Spanish moss, etc.<sup>2</sup> Land exchange included with commercial sales beginning 1966.<sup>3</sup> Includes all sales for which a charge is made.<sup>4</sup> Beginning 1960, includes collections for forest restoration under the Knutson-Vandenberg Act of 1930.<sup>5</sup> Calendar-year data, 1922 to 1982. Figures for 1921 are for July 1, 1920, to Dec. 31, 1921. Figures for both 1932 and 1933 include data for July 1 to Dec. 1, 1932.<sup>6</sup> Includes value of quantities not reducible to board feet, as follows, in dollars: 1934, 146; 1935, 870; 1937, 1,969; 1938, 3,643; 1940, 3,774; 1944, 7,304; 1945, 8,291; 1946, 8,394; 1947, 14,895; 1948, 20,968; 1949, 21,270; 1950, 20,468; 1951, 20,081; 1952, 15,477; 1953, 13,228; 1954, 23,281; 1955, 16,202; 1956, 15,501; 1957, 20,004; 1958, 19,873. For 1959-70, data not available.<sup>7</sup> Includes land-exchange figures from beginning of exchange cuttings.<sup>8</sup> Estimated.

Series L 24-31. Receipts From National Forest System Lands, and Payments to States and Outlying Areas:  
1905 to 1970

[In thousands of dollars. For years ending June 30]

Year	Receipts from national forest system lands <sup>1</sup>				Payments to States and outlying areas <sup>2</sup>			
	Total receipts	Timber use	Grazing use	Other use	Total	25-percent fund <sup>3</sup>	Arizona and New Mexico school fund	State of Minnesota
	24	25	26	27	28	29	30	31
1970	299,703	283,907	4,371	11,425	72,231	71,897	84	258
1969	321,254	306,815	4,438	10,001	78,391	78,013	125	258
1968	218,323	205,627	4,083	8,613	52,361	52,826	90	146
1967	184,817	172,791	4,184	7,841	44,161	43,912	106	145
1966	175,616	164,940	3,861	6,816	42,190	41,942	103	145
1965	149,239	138,772	3,521	6,946	35,755	35,504	112	141
1964	137,514	127,962	3,790	5,763	33,083	32,837	108	138
1963	126,224	117,390	4,028	4,805	30,221	29,994	100	131
1962	114,174	106,160	3,806	4,207	27,441	27,235	80	125
1961	106,100	98,443	3,899	3,757	25,273	25,066	99	124
1960	148,213	140,126	4,507	3,579	35,672	35,409	140	123
1959	123,454	115,541	4,487	3,426	29,904	29,669	114	121
1958	93,461	86,473	3,711	3,276	22,371	22,205	117	48
1957	113,324	107,088	3,367	2,869	27,123	26,975	105	48
1956	116,997	110,588	3,729	2,685	28,661	28,490	129	46
1955	81,139	75,353	3,760	2,026	19,573	19,413	114	46
1954	68,993	63,146	3,930	1,917	16,543	16,394	103	46
1953	76,042	70,040	4,890	1,113	18,865	18,697	123	45
1952	71,452	65,407	5,023	1,023	17,536	17,359	132	45
1951	57,622	52,512	4,166	945	14,126	13,974	107	45
1950	34,551	30,269	3,385	896	8,479	8,363	72	44
1949	32,149	27,889	3,276	984	7,858	7,753	61	44
1948	25,013	21,243	2,898	872	6,069	6,012	57	-----
1947	18,721	15,745	2,294	682	4,596	4,547	49	-----
1946	14,168	10,802	2,060	1,306	3,463	3,424	39	-----
1945	16,302	11,813	2,159	2,330	4,039	4,003	36	-----
1944	15,879	12,872	2,459	548	4,177	4,139	38	-----
1943	10,095	7,634	1,973	488	2,503	2,476	27	-----
1942	7,177	5,100	1,595	482	1,693	1,670	23	-----
1941	6,638	4,737	1,429	471	1,556	1,533	23	-----
1940	5,863	3,943	1,463	456	1,456	1,433	23	-----
1939	4,908	2,857	1,574	477	1,216	1,192	24	-----
1938	4,671	2,518	1,696	457	1,167	1,136	31	-----
1937	4,986	2,924	1,580	431	1,243	1,215	28	-----
1936	4,063	2,203	1,441	418	1,028	996	32	-----
1935	3,289	1,729	1,151	408	838	817	21	-----
1934	3,315	1,522	1,359	434	844	821	23	-----
1933	2,626	783	1,498	345	679	651	28	-----
1932	2,294	1,049	830	415	589	568	21	-----
1931	4,993	2,608	1,961	425	1,272	1,241	31	-----
1930	6,752	4,390	1,943	419	1,719	1,678	41	-----
1929	6,300	4,109	1,740	451	1,606	1,565	41	-----
1928	5,442	3,325	1,714	403	1,387	1,351	36	-----
1927	5,167	3,253	1,531	382	1,311	1,285	26	-----
1926	5,156	3,367	1,422	367	1,300	1,286	14	-----
1925	5,000	2,940	1,725	334	1,271	1,243	28	-----
1924	5,252	3,036	1,916	300	1,347	1,302	45	-----
1923	5,336	2,722	2,341	272	1,371	1,321	50	-----
1922	3,422	1,813	1,816	292	882	846	36	-----
1921	4,152	1,770	2,132	250	1,083	1,023	60	-----
1920	4,793	2,045	2,486	263	1,253	1,180	73	-----
1919	4,358	1,535	2,609	214	1,149	1,070	79	-----
1918	3,575	1,630	1,726	219	946	376	70	-----
1917	3,457	1,644	1,550	267	911	849	62	-----
1916	2,824	1,422	1,210	192	737	696	41	-----
1915	2,481	1,183	1,130	168	649	611	38	-----
1914	2,488	1,311	1,002	124	640	599	41	-----
1913	2,392	1,271	999	122	633	587	46	-----
1912	2,108	1,028	961	120	554	518	36	-----
1911	1,969	952	928	89	515	485	30	-----
1910	2,041	1,011	970	60	511	510	1	-----
1909	1,766	702	1,023	42	442	442	-----	-----
1908	1,788	811	947	30	447	447	-----	-----
1907	1,530	654	857	19	153	153	-----	-----
1906	753	237	513	7	76	76	-----	-----
1905	73	73	-----	-----	-----	-----	-----	-----

<sup>1</sup> Beginning 1989, includes receipts from National Grasslands and Land Utilization Farm Tenant Act lands; beginning 1941, national-forest revested Oregon and California Railroad Grant Lands; and beginning 1948, Tongass (Alaska) Suspense Account.

<sup>2</sup> Payments made during years following collection of receipts.

<sup>3</sup> Beginning 1956, includes 25 percent of Tongass (Alaska) suspense account receipts; for all years, other 25-percent funds for Alaska are also included.

## Series L 32-43, Forest Tree Distribution and Forest Management Programs: 1939 to 1970

[For years beginning July, except as noted]

Year	Forest tree distribution program <sup>1</sup>					Forest management program						
	Trees distributed	Area planted	costs			Accomplishments				Expenditures		
			Total	Federal contributions	State expenditures	Woodland owners assisted	Woodland involved	Products harvested	Gross sale value	Total	Federal	State
	32	33	34	35	36	37	38	39	40	41	42	43
	1,000	,000 acres	\$2,000	\$1,000	\$1,000	Number	1,000 acres	,000 bd. ft.	\$1,000	\$1,000	\$1,000	\$1,000
1970.....	598,762	790	5,840	1,000	5,675	127,828	7,937	860,950	27,398	13,443	4,363	9,080
1969.....	494,941	619	197	197	8,347	115,197	6,954	1,225,520	31,881	11,627	3,655	7,972
1968.....	523,986	655	10,114	203	9,911	109,835	7,184	855,336	31,429	9,486	3,130	6,356
1967.....	573,067	695	9,057	221	8,836	106,323	7,775	704,241	23,265	8,861	3,184	5,677
1966.....	572,088	693	7,989	220	7,769	107,654	6,232	517,868	22,005	8,178	3,157	6,021
1965.....	521,440	632	6,812	219	6,593	105,014	6,553	682,088	22,575	7,430	3,171	4,259
1964.....	508,651	617	6,865	216	6,649	99,074	6,165	716,950	17,442	6,839	2,730	4,109
1963.....	535,429	630	7,453	229	7,224	97,063	6,141	668,274	15,582	6,246	2,268	3,978
1962.....	587,647	691	6,543	234	6,309	101,823	5,762	588,046	13,744	5,677	2,255	3,322
1961.....	679,868	800	6,748	195	6,553	91,418	4,797	547,187	12,344	5,302	2,268	3,035
1960.....	774,159	911	7,135	194	6,941	89,254	4,613	495,325	11,776	4,317	1,363	2,954
1959.....	844,599	965	6,573	186	6,387	82,188	4,116	596,178	14,088	3,855	1,370	2,484
1958.....	945,464	1,080	6,949	658	6,291	76,546	4,146	659,850	13,254	3,744	1,353	2,391
1957.....	764,364	874	7,365	1,131	6,234	58,752	3,436	444,797	9,978	3,079	1,329	1,750
1956.....	712,272	814	5,769	820	4,949	44,494	3,086	538,958	11,896	2,369	866	1,503
1955.....	560,456	641	4,770	429	4,341	38,121	3,125	625,592	14,758	2,004	572	1,432
1954.....	496,571	568	3,929	372	3,557	34,828	2,914	549,378	11,919	1,919	534	1,386
1953.....	465,639	532	4,029	383	3,646	32,224	2,558	538,391	11,121	1,765	537	1,228
1952.....	434,982	497	3,886	386	3,602	32,474	2,828	527,419	12,590	1,717	541	1,176
1951.....	299,665	342	3,282	376	3,282	27,983	2,501	609,562	13,925	1,523	537	986
1950.....	291,875	324	2,644	253	2,644	25,352	2,558	721,938	15,942	1,435	549	886
1949.....	136,395	151	1,314	228	1,314	22,828	2,543	518,566	9,421	1,266	539	127
1948.....	102,903	114	1,293	174	1,293	17,140	1,769	437,903	7,722	923	349	514
1947.....	277,324	85	1,065	142	1,065	14,220	1,400	503,641	7,668	820	353	467
1946.....	242,347	47	769	13	769	13,531	1,577	502,312	7,805	794	345	450
1945.....	243,588	48	637	113	524	12,083	1,322	452,367	6,092	685	315	369
1944.....	237,743	41	572	114	458	8,093	331	411,330	4,476	431	200	231
1943.....						8,842	743	323,557	3,963	400	187	212
1942.....						3,242	359	75,600	1,044	213	101	112
1941.....						224	92	10,076	125	38	18	20
1940.....						165	49	2,667	31	82	15	17
1939.....										13	5	8

<sup>1</sup> Includes Hawaii and Puerto Rico; excludes Alaska.<sup>2</sup> Calendar-year data.

## Series L 44-47. Expenditures for Cooperative Forest Fire Control on Federal, State, and Private Lands: 1912 to 1970

[In thousands of dollars. Fiscal-year data. Excludes emergency funds]

Year	Expenditures				Year	Expenditures			
	Total	Federal <sup>1</sup>	State	Private		Total	Federal <sup>1</sup>	State	Private
	44	45	46	47		44	45	46	47
1970.....	113,549	16,440	95,293	1,816	1940.....	9,188	1,988	5,155	2,045
1969.....	100,955	14,396	85,222	1,837	1939.....	8,410	1,793	4,725	1,882
1968.....	96,070	14,367	80,464	1,249	1938.....	6,911	1,463	4,014	1,434
1967.....	90,950	12,834	76,612	1,604	1937.....	6,852	1,472	4,152	1,228
1966.....	85,858	12,803	71,812	1,243	1936.....	5,222	1,427	2,671	1,124
1965.....	76,587	12,758	62,612	1,167	1935.....	5,588	,457	2,936	1,195
1964.....	72,411	11,589	59,751	1,071	1934.....	5,263	,468	2,966	829
1963.....	65,828	11,682	52,586	1,610	1933.....	4,594	,452	2,498	649
1962.....	64,314	11,675	51,194	1,445	1932.....	5,943	,573	3,276	1,094
1961 *.....	59,813	9,884	48,511	1,918	1931.....	6,548	,537	3,910	1,101
1960.....	56,641	9,401	45,059	2,181	1930.....	5,370	,262	2,886	1,282
1969.....	54,385	9,401	43,071	1,913	1929.....	4,111	,069	2,119	923
1958.....	52,238	9,410	40,918	1,910	1928.....	3,941	,868	2,075	998
1957.....	45,387	9,386	33,802	2,149	1927.....	3,144	,607	1,853	684
1956.....	42,393	9,485	30,637	2,271	1926.....	2,460	,585	1,611	264
1955.....	89,216	8,945	28,168	2,103	1925.....	2,205	,361	1,844	-----
1954.....	39,435	8,934	28,395	2,106	1924.....	1,837	,364	1,473	-----
1953.....	37,716	8,946	26,460	2,810	1923.....	2,194	,368	1,826	-----
1952.....	35,597	8,960	23,734	2,908	1922.....	2,270	,373	1,897	-----
1951.....	33,160	8,996	21,885	2,279	1921.....	1,174	,108	1,066	-----
1950.....	28,934	8,551	18,121	2,262	1920.....	948	,87	861	-----
1949.....	27,875	8,572	17,201	2,102	1919.....	718	,93	625	-----
1948.....	23,500	8,605	12,881	2,064	1918.....	658	,92	566	-----
1947.....	19,603	7,890	9,477	2,286	1917.....	521	,86	435	-----
1946.....	16,635	6,749	7,497	2,386	1916.....	493	,85	408	-----
1945.....	13,673	4,998	6,662	2,118	1915.....	574	,68	506	-----
1944.....	11,860	3,771	6,350	1,788	1914.....	498	,78	415	-----
1943.....	8,985	2,268	6,407	1,310	1913.....	438	,53	380	-----
1942.....	10,107	2,182	6,012	1,918	1912.....	408	,53	350	-----
1941.....	9,278	1,979	5,087	2,212					-----

<sup>1</sup> Denotes first year for which figures include Alaska and Hawaii.<sup>2</sup> Excludes administrative and inspection costs.

## Series L 48-55. Forest Fires and Area Burned Over: 1926 to 1970

Year	Total		Protected area				Unprotected area	
			Federal lands <sup>1</sup>		State and private lands		State and private lands <sup>2</sup>	
	Fires	Area burned over	Fires	Area burned over	Fires	Area burned over	Fires	Area burned over
	48	49	50	51	52	53	54	55
		1,000 acres		1,000 acres		1,000 acres		1,000 acres
1970	121,786	3,279	14,968	719	101,455	1,541	5,312	1,019
1969	118,851	6,689	10,112	4,112	97,393	1,582	5,846	995
1968	125,871	4,282	10,027	1,205	107,689	1,635	7,655	1,394
1967	125,025	4,659	11,495	342	102,267	1,926	11,253	2,390
1966	122,500	4,574	11,571	1,265	98,157	1,908	12,772	1,401
1965	113,684	2,652	9,073	146	91,495	1,206	13,116	1,300
1964	116,358	4,197	8,877	194	90,480	1,670	17,001	2,333
1963	164,183	7,121	11,493	209	134,427	3,108	18,263	3,804
1962	115,345	4,079	10,421	270	94,487	1,646	10,437	2,163
1961	98,517	3,036	14,122	303	72,247	1,125	12,148	1,608
1960	108,387	3,478	12,090	622	77,537	3,909	13,760	1,947
1959	104,662	4,156	58,935	597	77,802	1,681	17,925	1,578
1958	97,910	3,280	12,942	283	67,366	1,173	17,602	1,819
1957	89,892	3,410	6,219	188	59,483	1,099	17,690	2,123
1956	143,485	6,606	11,341	372	82,997	1,613	49,147	4,621
1955	145,180	8,069	6,830	364	80,774	2,448	57,576	4,976
1954	176,691	8,833	8,592	176	118,681	2,787	49,614	5,830
1953	154,160	9,976	10,149	318	94,446	2,584	49,565	7,124
1952	183,277	14,187	9,534	281	118,363	6,347	60,280	7,559
1951	164,090	10,781	8,638	471	97,230	3,055	58,222	7,255
1950	208,402	15,519	8,418	391	96,578	3,408	103,404	11,720
1949	198,774	15,397	9,592	317	78,649	2,820	105,583	12,760
1948	174,189	16,557	6,681	312	61,095	1,962	108,413	14,283
1947	200,799	23,226	8,928	318	71,442	2,814	120,429	20,094
1946	172,278	20,691	9,670	321	66,103	2,253	96,505	18,117
1945	124,728	17,681	8,539	445	48,176	2,456	68,013	14,780
1944	181,229	16,549	8,985	375	56,148	2,801	66,096	13,873
1943	210,326	32,333	9,892	702	78,815	3,860	121,619	27,771
1942	208,218	31,854	9,940	576	75,849	3,863	122,428	27,415
1941	199,702	26,406	10,002	437	80,994	3,188	108,706	22,830
1940	195,427	25,848	14,076	482	73,527	2,984	107,824	22,432
1939	212,671	30,449	12,356	523	85,677	3,266	114,638	26,660
1938	232,229	33,815	9,873	316	78,326	2,623	146,030	30,876
1937	185,209	21,981	9,468	90	54,292	1,254	121,449	20,637
1936	226,285	43,207	11,144	425	73,709	3,792	141,432	38,990
1935	140,297	30,335	7,962	228	54,592	2,811	77,743	27,796
1934	162,663	41,821	8,064	658	61,254	3,515	93,345	37,648
1933	140,722	48,890	4,517	380	48,770	3,343	87,435	40,167
1932	166,399	42,063	4,933	419	55,567	3,234	105,899	38,410
1931	187,214	51,607	5,715	551	58,459	5,856	125,040	45,200
1930	190,980	52,266	(?)	(?)	70,832	75,809	120,148	46,457
1929	134,895	46,230	(?)	(?)	44,076	4,876	90,819	41,354
1928	175,934	43,542	(?)	(?)	39,260	4,111	136,674	39,431
1927	158,438	38,531	(?)	(?)	35,300	2,784	123,138	35,747
1926	91,793	24,316	(?)	(?)	33,867	4,755	57,926	19,561

<sup>1</sup> Includes data for unprotected Federal land:<sup>2</sup> Includes data for unprotected Federal land:<sup>3</sup> Includes data for unprotected Federal land:<sup>4</sup> Includes data for unprotected Federal land:<sup>5</sup> Includes data for unprotected Federal land:<sup>6</sup> Includes data for unprotected Federal land:

Year	Fires	Acres burned	Year	Fires
1955	4	281,000	1950	2
1954	4	40,000	1942	1

<sup>7</sup> Federal lands included in State and private lands.

## Series L 56-71. Forest Product Raw Materials Production, Imports, Exports, and Consumption in Constant 1967 Dollars: 1900 to 1969

[In millions of dollars]

Year	Total				Saw logs				Pulpwood				Other forest products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption
	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
1969	3,210	676	309	3,577	1,731	310	56	1,985	781	286	122	945	698	80	131	647
1968	3,248	649	315	3,582	1,771	302	56	2,017	733	271	113	891	744	76	146	674
1967	3,105	673	273	3,405	1,687	262	55	1,884	693	266	99	860	725	55	119	661
1966	3,238	591	235	3,594	1,777	255	51	1,981	693	277	90	880	768	59	94	733
1965	3,286	563	210	3,639	1,785	256	46	1,998	667	253	a2	838	784	54	a2	756
1964	3,159	548	206	3,501	1,774	256	47	1,983	621	241	85	777	764	51	74	741
1963	3,000	536	188	3,348	1,685	261	43	1,903	575	228	73	730	740	47	72	713
1962	2,878	513	156	3,235	1,612	241	38	1,815	552	227	63	716	714	45	85	704
1961	2,803	466	155	3,114	1,557	209	38	1,728	527	215	63	679	719	42	34	707
1960	2,866	447	155	3,168	1,598	193	43	1,748	552	212	59	705	716	42	53	705
1959	3,045	458	142	3,361	1,809	200	39	1,970	501	209	42	668	735	49	61	723
1958	2,798	397	113	3,082	1,624	166	36	1,754	469	193	36	616	715	38	41	712
1957	2,829	392	123	3,093	1,606	146	40	1,711	508	207	40	675	716	39	43	712
1956	3,152	436	120	3,468	1,864	169	38	1,995	534	224	34	724	754	43	48	749
1955	3,052	438	120	3,370	1,821	176	40	1,957	470	210	38	642	761	52	42	771
1954	2,944	398	114	3,228	1,774	151	36	1,889	422	198	29	591	748	49	49	748
1953	2,964	380	83	3,261	1,797	135	31	1,901	411	201	15	597	756	44	37	783
1952	2,986	363	80	3,269	1,832	123	36	1,919	390	203	18	575	764	37	26	775
1951	3,023	392	107	3,308	1,819	125	48	1,896	393	221	19	595	811	46	40	817
1950	2,998	415	106	3,307	1,858	169	31	1,996	323	201	11	513	817	45	64	798
1949	2,736	289	84	2,941	1,576	78	33	1,621	278	183	12	449	882	23	89	871
1948	3,009	327	79	3,257	1,813	92	31	1,874	321	203	13	511	875	32	35	872
1947	2,923	288	124	3,087	1,735	64	66	1,733	298	193	16	475	890	31	42	878
1946	2,795	256	77	2,974	1,669	61	31	1,699	274	166	11	429	852	29	35	846
1945	2,493	223	54	2,662	1,377	52	21	1,408	247	142	15	374	869	29	18	880
1944	2,737	185	52	2,870	1,613	48	18	1,643	252	116	15	353	872	21	19	874
1943	2,769	185	67	2,887	1,679	42	15	1,706	223	127	18	332	867	16	34	849
1942	2,944	236	66	3,114	1,778	75	22	1,831	245	141	22	364	921	20	22	919
1941	3,056	242	97	3,201	1,789	66	34	1,821	233	141	23	351	1,034	35	40	1,029
1940	2,789	191	106	2,874	1,526	36	47	1,515	204	123	28	299	1,059	32	31	1,060
1939	2,673	200	120	2,753	1,408	35	54	1,389	161	139	11	289	1,104	26	55	1,075
1938	2,473	169	104	2,538	1,216	26	48	1,194	131	125	10	246	1,126	18	46	1,098
1937	2,676	238	147	2,767	1,420	34	71	1,383	147	173	16	304	1,109	31	60	1,080
1936	2,584	209	137	2,556	1,353	33	63	1,323	125	153	11	267	1,106	23	63	1,086
1935	2,347	172	140	2,379	1,123	21	64	1,080	109	132	11	230	1,115	19	65	1,069
1934	2,169	146	131	2,184	922	15	66	871	99	118	9	208	1,148	13	56	1,105
1933	2,114	141	134	2,127	840	18	63	795	99	111	5	205	1,175	18	66	1,127
1932	1,899	130	120	1,909	662	19	56	625	81	98	5	174	1,156	13	59	1,110
1931	2,171	182	150	2,183	978	37	88	932	99	109	6	202	1,094	16	61	1,019
1930	2,624	206	191	2,639	1,436	60	115	1,381	101	127	8	220	1,087	19	68	1,038
1929	3,059	238	240	3,057	1,896	75	156	1,815	107	133	8	232	1,056	30	76	1,010
1928	2,936	224	234	2,926	1,798	72	158	1,712	96	126	6	216	1,042	26	70	998
1927	2,981	228	222	2,987	1,824	a5	151	1,758	91	117	5	203	1,066	26	66	1,026
1926	3,055	242	207	3,090	1,947	93	138	1,902	91	116	5	202	1,017	33	64	986
1925	3,121	218	192	3,147	2,009	91	128	1,972	a3	101	4	180	1,029	26	60	995
1924	3,105	204	216	3,093	1,934	85	135	1,884	79	96	4	171	1,092	23	77	1,038
1923	3,195	217	188	3,224	2,009	97	121	1,985	76	94	4	166	1,110	26	63	1,073
1922	2,949	182	150	2,981	1,728	76	96	1,708	74	81	4	151	1,147	25	50	1,122
1921	2,702	110	108	2,704	1,420	42	65	1,897	62	53	4	111	1,220	16	39	1,196
1920	3,026	149	122	3,053	1,714	66	83	1,697	83	62	9	136	1,223	21	30	1,220
1919	2,990	122	124	2,988	1,690	56	73	1,673	73	48	10	111	1,227	18	41	1,204
1918	2,886	117	86	2,917	1,560	60	54	1,566	74	42	6	110	1,252	15	26	1,261
1917	3,070	120	101	3,089	1,753	60	57	1,756	77	42	6	113	1,240	18	38	1,230
		119	118	3,270	1,948	60	63	1,945	73	42	4	111	1,248	17	51	1,214
		103	114	3,092	1,811	52	64	1,799	68	39	2	105	1,222	14	48	1,188
1914	3,277	103	150	3,230	1,980	45	102	1,923	60	39	2	97	1,237	19	46	1,210
1913	3,459	95	232	3,822	2,132	47	148	2,051	59	36	2	93	1,248	12	82	1,193
1912	3,514	95	225	3,834	2,201	51	143	2,109	58	34	2	90	1,255	10	80	1,185
1911	3,445	86	214	3,317	2,108	42	133	2,012	56	32	2	86	1,288	12	79	1,219
1910	3,501	87	185	3,403	2,175	46	115	2,106	52	30	1	81	1,274	11	69	1,215
1909	3,476	81	164	3,393	2,175	48	97	2,126	53	24	2	75	1,248	9	65	1,192
1908	3,383	63	161	3,265	2,052	38	89	2,001	44	18	1	61	1,267	7	71	1,203
1907	3,569	75	198	3,446	2,249	44	111	2,182	51	24	2	73	1,269	7	85	1,191
1906	3,487	73	185	3,375	2,249	49	102	2,196	48	18	2	64	1,190	6	81	1,145
1905	3,386	60	160	3,238	2,127	39	88	2,078	42	15	1	56	1,187	6	71	1,102
1904	3,321	51	178	3,194	2,101	30	96	2,035	41	15	2	54	1,179	6	80	1,103
1903	3,250	50	168	3,132	2,029	31	93	1,967	38	13	1	50	1,183	6	74	1,115
1902	3,181	55	151	3,035	1,946	36	71	1,911	34	13	1	46	1,201	6	73	1,128
1901	3,119	46	165	3,000	1,867	29	75	1,821	32	11	2	41	1,220	6	88	1,138
1900	3,056	40	157	2,939	1,738	26	82	1,732	29	9	1	37	1,239	6	74	1,170

Series L 72-86. Production, Net Imports, and Apparent Consumption of Industrial Timber Products in Roundwood Equivalent: 1900 to 1970

[In millions of cubic feet, rounded to the nearest 5 million. Excludes fuelwood]

Year	Total			Industrial roundwood used for—											
	Domestic production	Net imports	Apparent consumption	Lumber			Plywood and veneer			Pulp products			Miscellaneous products apparent consumption	Logs	
				Domestic production	Net imports	Apparent consumption	Domestic production	Net imports	Apparent consumption	Domestic production	Net imports	Apparent consumption		Imports	Exports
72	73	74	76	76	77	78	79	80	81	82	83	84	85	86	
1970.....	11,115	1,065	12,130	5,355	755	6,110	1,065	155	1,220	3,835	566	4,405	425	25	430
1969.....	11,000	1,375	12,370	5,535	800	6,340	1,060	160	1,205	3,585	770	4,355	455	15	375
1968.....	11,025	1,275	12,305	5,630	780	6,405	1,120	155	1,275	3,385	735	4,120	485	15	405
1967.....	10,410	1,205	11,615	5,360	625	5,985	1,030	100	1,130	3,190	780	3,970	515	15	310
1966.....	10,645	1,430	12,075	5,645	650	6,295	1,030	110	1,140	3,190	870	4,060	565	15	220
1965.....	10,540	1,386	11,930	5,670	670	6,340	1,030	95	1,125	3,095	795	3,890	560	10	190
1964.....	10,170	1,316	11,485	5,635	665	6,300	960	85	1,045	2,865	725	3,585	540	10	170
1963.....	9,560	1,860	10,920	5,355	695	6,050	870	75	950	2,670	720	3,390	515	15	150
1962.....	9,035	1,415	10,450	5,120	640	5,765	800	75	875	2,565	760	3,330	465	20	85
1961.....	8,745	1,260	9,995	4,945	545	5,485	765	60	825	2,475	705	3,176	490	20	75
1960.....	8,920	1,220	10,145	5,080	475	5,560	706	60	765	2,575	710	3,290	510	20	45
1959.....	9,390	1,345	10,735	5,745	515	6,260	720	70	790	2,356	775	3,130	535	20	85
1958.....	8,530	1,185	9,715	5,160	415	5,575	615	50	665	2,165	730	2,895	560	15	80
1957.....	8,615	1,155	9,770	5,100	330	5,435	560	45	605	2,350	775	3,125	580	25	25
1956.....	9,620	1,830	10,950	5,920	410	6,330	590	45	630	2,475	880	3,355	605	30	80
1955.....	9,225	1,270	10,495	5,785	430	6,215	575	40	615	2,200	795	3,000	630	35	25
1954.....	8,755	1,190	9,945	5,635	370	6,000	480	30	505	1,960	785	2,745	655	35	25
1953.....	8,790	1,230	10,020	5,710	330	6,040	475	15	490	1,910	865	2,775	675	40	20
1952.....	8,775	1,160	9,935	5,820	270	6,095	435	10	440	1,810	860	2,665	700	30	10
1951.....	8,740	1,205	9,950	5,780	235	6,020	390	10	400	1,825	935	2,765	730	35	15
1950.....	8,525	1,380	9,910	5,905	455	6,360	345	5	350	1,500	885	2,385	770	45	10
1949.....	7,365	935	8,290	5,000	140	5,145	320	(Z)	320	1,275	775	2,050	745	30	10
1948.....	8,375	1,090	9,465	5,750	190	5,940	290	(Z)	295	1,470	365	2,335	850	45	10
1947.....	8,090	815	8,905	5,500	15	5,495	275	15	265	1,370	805	2,175	940	30	10
1946.....	7,705	810	8,515	5,295	90	5,990	255	15	250	1,260	700	1,960	890	25	(Z)
1945.....	6,605	685	7,290	4,365	100	4,465	250	110	240	1,140	575	1,715	845	25	5
1944.....	7,455	555	8,010	5,115	100	5,215	270	110	260	1,160	445	1,605	905	25	5
1943.....	7,560	565	8,125	5,325	85	5,410	280	115	265	1,030	480	1,510	920	20	5
1942.....	8,085	705	8,790	5,645	170	5,815	305	15	300	1,130	515	1,645	1,000	30	5
		650	8,705	5,680	105	5,785	265	5	260	1,075	500	1,575	1,080	55	5
1940.....	6,990	420	7,410	4,845	135	4,810	235	5	230	930	440	1,370	965	35	10
1939.....	6,370	535	6,905	4,470	160	4,410	210	(Z)	210	725	595	1,320	965	-----	-----
1938.....	5,570	470	6,040	3,860	170	3,790	195	(Z)	195	595	540	1,135	920	-----	-----
1937.....	6,360	610	6,930	4,505	115	4,390	195	15	195	640	730	1,375	1,020	-----	-----
1936.....	5,990	560	6,540	4,295	195	4,195	165	15	160	555	660	1,210	975	-----	-----
1935.....	5,090	420	5,515	3,565	1135	3,630	146	15	140	485	560	1,050	395	-----	-----
1934.....	4,340	355	4,695	2,925	1165	2,760	130	15	125	430	525	955	855	-----	-----
1933.....	4,040	345	4,386	2,665	1145	2,520	125	15	120	415	495	910	835	-----	-----
1932.....	3,400	305	3,705	2,100	1120	1,980	120	(Z)	115	350	425	780	830	-----	-----
1931.....	4,600	335	4,945	3,105	1150	2,960	125	15	120	400	490	895	970	-----	-----
1930.....	6,805	400	6,705	4,560	1175	4,385	155	15	150	395	580	975	1,195	-----	-----
1929.....	8,045	330	8,375	6,020	1255	5,765	200	15	195	445	590	1,035	1,330	-----	-----
1928.....	7,670	290	7,960	5,710	1275	5,435	175	15	175	400	570	965	1,385	-----	-----
1927.....	7,780	340	8,115	5,790	1205	5,535	175	(Z)	170	330	545	925	1,435	-----	-----
1926.....	8,215	375	8,595	6,180	1145	6,035	145	-----	145	400	520	925	1,490	-----	-----
1925.....	8,350	360	8,710	6,375	1120	6,255	135	-----	135	345	480	825	1,495	-----	-----
1924.....	8,250	285	8,530	6,140	1155	5,980	115	-----	115	340	440	780	1,655	-----	-----
1923.....	8,535	345	8,880	6,375	1175	6,295	115	-----	115	340	420	765	1,705	-----	-----
1922.....	7,605	290	7,895	5,480	1160	5,420	90	-----	90	340	350	690	1,695	-----	-----
1921.....	6,560	165	6,730	4,505	1180	4,430	75	-----	75	260	245	505	1,720	-----	-----
1920.....	7,770	205	7,975	5,440	1155	5,380	80	-----	80	360	260	625	1,890	-----	-----
1919.....	7,725	125	7,850	5,370	1155	5,315	105	-----	105	330	180	510	1,915	-----	-----
1918.....	7,310	180	7,490	4,955	20	4,975	95	-----	95	335	160	500	1,920	-----	-----
1917.....	7,840	170	8,110	5,570	5	5,575	90	-----	90	345	165	515	1,930	-----	-----
1916.....	8,530	165	8,695	6,185	1110	6,175	90	-----	90	325	175	500	1,930	-----	-----
1915.....	8,020	1135	8,150	5,750	1135	5,715	85	-----	85	300	170	465	1,885	-----	-----
1914.....	8,565	115	8,550	6,290	1185	6,110	85	-----	85	265	170	435	1,925	-----	-----
1913.....	9,170	1165	9,005	6,835	1220	6,510	80	-----	80	260	155	415	1,995	-----	-----
1912.....	9,330	1145	9,185	6,990	1255	6,695	80	-----	80	250	150	395	2,015	-----	-----
1911.....	9,020	1150	8,870	6,680	1290	6,385	80	-----	80	240	140	380	2,020	-----	-----
1910.....	9,295	180	9,215	6,910	1215	6,695	90	-----	90	220	135	355	2,075	-----	-----
1909.....	9,275	150	9,225	6,910	1155	6,760	80	-----	80	230	105	335	2,050	-----	-----
1908.....	8,725	180	8,645	6,520	1180	6,360	70	-----	70	205	80	285	1,930	-----	-----
1907.....	9,555	1115	9,440	7,145	1215	6,030	65	-----	65	235	100	335	2,110	-----	-----
1906.....	9,225	195	9,130	7,145	1170	6,975	60	-----	60	225	75	300	1,300	-----	-----
1905.....	8,625	190	8,535	6,755	1155	6,600	35	-----	35	195	65	260	1,640	-----	-----
1904.....	8,480	1150	8,340	6,675	1205	6,470	20	-----	20	190	60	250	1,600	-----	-----
1903.....	8,215	1140	8,075	6,445	1195	6,255	15	-----	15	175	55	230	1,575	-----	-----
1902.....	7,880	160	7,820	6,180	1110	6,070	10	-----	10	160	50	210	1,525	-----	-----
1901.....	7,580	1110	7,470	5,930	1150	5,780	5	-----	5	150	40	190	1,490	-----	-----
1900.....	7,285	1140	7,140	5,680	1175	5,505	5	-----	5	135	35	170	1,460	-----	-----

Z Less than 2.5 million cubic feet.

1 Net exports.

## Series L 87-97. Per Capita Consumption of Timber Products, by Major Product: 1900 to 1970

Year	All products	Industrial roundwood used for—								Fuelwood	
		Total	Lumber		Plywood and veneer		Pulp products		Miscellaneous products <sup>1</sup>		
			87	88	89	90	91	92		93	94
	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Board feet (lumber tally)</i>	<i>Cubic feet</i>	<i>Board feet (local log rule)</i>	<i>Cubic feet</i>	<i>Cards</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cords</i>
1970.....	62.1	59.5	29.8	193	6.0	36.4	21.5	0.3	2.1	2.6	(Z)
1969.....	64.1	61.0	31.3	202	6.0	36.2	21.5	.3	2.2	8.1	(Z)
1968.....	64.8	61.3	31.9	207	6.4	38.6	20.5	.3	2.4	3.5	(Z)
1967.....	62.4	58.5	30.1	195	5.7	84.4	20.0	.3	2.6	3.9	0.1
1966.....	65.8	61.5	32.0	207	5.8	35.1	20.7	.3	2.9	4.3	.1
1965.....	66.1	61.4	32.7	212	5.8	34.9	20.0	.3	2.9	4.7	.1
1964.....	65.0	59.9	82.9	213	5.5	32.9	18.7	.2	2.8	5.1	.1
1963.....	63.3	57.7	32.0	207	5.0	30.3	17.9	.2	2.7	5.6	.1
1962.....	62.0	56.0	30.9	200	4.7	28.2	17.8	.2	2.5	6.0	.1
1961.....	61.0	54.4	29.9	193	4.5	26.9	17.3	.2	2.7	6.6	.1
1960.....	63.3	56.1	30.8	199	4.2	25.4	18.2	.2	2.8	7.2	.1
1959.....	68.2	60.4	35.2	228	4.4	26.6	17.6	.2	3.0	7.8	.1
1958.....	64.0	55.5	31.9	206	8.8	22.7	16.5	.2	3.2	8.5	.1
1957.....	65.9	56.8	31.6	204	8.5	20.8	18.2	.2	3.4	9.1	.1
1956.....	74.6	64.8	37.5	242	8.7	22.1	19.9	.3	3.6	9.8	.1
1955.....	73.8	63.3	37.5	242	3.7	21.9	18.1	.2	3.8	10.5	.1
1954.....	72.3	61.0	36.8	237	3.1	18.3	16.8	.2	4.0	11.3	.1
1953.....	74.5	62.6	37.7	243	3.1	18.1	17.3	.2	4.2	12.0	.1
1952.....	75.8	63.0	38.7	249	2.8	16.3	16.9	.2	4.4	12.7	.1
1951.....	78.6	64.2	38.9	250	2.6	14.9	17.8	.2	4.7	14.4	.1
1950.....	80.0	65.1	41.8	269	2.3	13.5	15.6	.2	5.1	14.9	.1
1949.....	74.6	55.7	34.5	221	2.1	12.6	14.1	.2	5.0	18.9	.1
1948.....	81.9	63.7	40.5	260	2.0	11.8	15.3	.2	5.8	18.2	.1
1947.....	79.8	61.2	38.1	244	1.8	10.6	14.7	.2	6.5	18.6	.1
1946.....	78.4	59.4	38.1	244	1.8	10.4	13.3	.2	6.3	18.9	.1
1945.....	73.2	51.9	31.9	205	1.7	9.7	12.3	.2	6.0	21.3	.1
1944.....	78.6	57.6	37.7	242	1.9	10.6	11.5	.2	6.5	21.1	.1
1943.....	79.9	69.5	39.6	254	1.9	11.1	11.3	.1	6.7	20.4	.1
1942.....	86.3	65.1	43.1	276	2.2	12.6	12.3	.2	7.4	21.2	.1
1941.....	91.9	65.0	43.4	279	1.9	11.5	11.9	.2	7.7	26.9	.1
1940.....	85.3	55.8	36.4	234	1.7	10.2	10.4	.1	7.3	29.4	.1
1939.....	84.8	52.8	33.7	217	1.6	9.1	10.1	.1	7.4	32.0	.1
1938.....	79.8	46.5	29.2	188	1.5	8.9	8.7	.1	7.1	33.3	.1
1937.....	85.8	54.2	34.1	219	1.5	8.5	10.7	.1	7.9	31.6	.1
1936.....	84.3	51.1	32.7	211	1.2	7.4	9.4	.1	7.6	33.3	.1
1935.....	78.8	43.4	27.0	173	1.1	6.3	8.3	.1	7.0	35.5	.1
1934.....	75.3	37.1	21.3	141	1.0	5.8	7.6	.1	6.8	38.2	.1
1933.....	74.8	34.9	20.1	130	1.0	5.4	7.2	.1	6.6	39.8	.1
1932.....	69.6	29.7	15.9	102	.9	5.5	6.3	.1	6.7	39.9	.1
1931.....	75.3	39.9	23.9	153	1.0	5.5	7.2	.1	7.8	35.4	.1
1930.....	85.3	54.5	35.6	229	1.2	7.2	7.9	.1	9.7	30.8	.1
1929.....	94.8	68.8	47.3	305	1.6	9.0	8.5	.1	11.3	26.0	.1
1928.....	92.8	66.1	45.1	290	1.5	8.5	8.0	.1	11.5	26.8	.1
1927.....	95.1	68.2	46.9	302	1.4	8.0	7.8	.1	12.1	26.9	.1
1926.....	99.3	73.2	51.4	330	1.2	7.2	7.9	.1	12.7	26.1	.1
1925.....	103.1	75.2	54.0	347	1.2	6.3	7.1	.1	12.9	27.8	.1
1924.....	104.4	74.7	52.4	337	1.0	6.0	6.8	.1	14.5	29.6	.1
1923.....	109.5	79.4	56.3	362	1.0	5.8	6.8	.1	15.2	30.2	.1
1922.....	105.9	71.7	49.2	317	.8	4.7	6.8	.1	15.4	34.2	.1
1921.....	101.4	62.0	40.8	263	.7	3.7	4.7	.1	15.9	39.4	.1
1920.....	113.1	74.9	50.5	325	.8	4.6	5.9	.1	17.7	38.2	.1
1919.....	113.5	74.7	50.6	325	1.0	5.5	4.9	.1	18.2	38.8	.1
1918.....	112.7	71.7	47.6	306	.9	5.4	4.8	.1	18.4	41.1	.1
1917.....	117.5	78.4	53.9	847	.9	5.2	5.0	.1	18.7	39.1	.1
1916.....	124.1	85.3	60.6	390	.9	5.2	4.9	.1	18.9	38.8	.1
1915.....	120.6	81.1	56.9	366	.8	5.1	4.6	.1	18.8	39.6	.1
1914.....	126.4	86.8	61.7	397	.9	5.0	4.4	.1	19.4	40.1	.1
1913.....	131.5	92.6	67.0	431	.8	4.9	4.3	.1	20.5	38.9	.1
1912.....	135.8	96.4	70.3	452	.8	4.8	4.1	.1	21.1	39.5	.1
1911.....	137.4	94.5	68.0	438	.9	4.7	4.0	.1	21.5	43.0	.1
1910.....	142.0	99.7	72.5	468	1.0	5.2	3.8	(Z)	22.5	42.3	.1
1909.....	144.2	101.9	74.7	481	.9	4.8	3.7	(Z)	22.7	42.3	.1
1908.....	142.3	97.5	71.7	462	.8	4.3	3.2	(Z)	21.8	44.8	.1
1907.....	152.5	108.5	79.7	513	.7	4.0	3.9	.1	24.3	44.0	.1
1906.....	152.6	106.9	81.7	526	.7	3.9	3.5	(Z)	21.1	45.7	.1
1905.....	150.2	101.8	78.8	507	.4	2.2	3.1	(Z)	19.6	48.3	.1
1904.....	152.6	101.5	78.7	507	.2	1.6	3.0	(Z)	19.5	51.1	.1
1903.....	154.2	100.2	77.6	-----	.2	1.1	2.9	(Z)	19.5	54.0	.1
1902.....	155.6	98.7	76.6	-----	.1	.8	2.7	(Z)	19.3	56.8	.1
1901.....	156.2	96.3	74.5	-----	.1	.6	2.4	(Z)	19.2	59.9	.1
1900.....	156.9	93.8	72.8	-----	.1	.4	2.2	(Z)	19.2	63.1	.1

Z Less than .05 cords.

<sup>1</sup> Includes cooperage logs, poles and piling, fenceposts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Series L 98-112. Lumber Production, Imports, Exports, and Consumption, by Softwoods and Hardwoods:  
1799 to 1970

[In billions of board feet except per capita consumption board feet]

Year	Domestic production			Imports			Exports			Apparent consumption			Per capita consumption		
	Total	Soft-woods	Hard-woods	Total	Soft-woods <sup>1</sup>	Hard-woods	Total	Soft-woods <sup>1</sup>	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
1970.....	34.7	27.5	7.1	6.1	5.8	0.3	1.3	1.2	0.1	39.5	32.1	7.8	193	157	36
1969.....	35.8	28.3	7.5	6.3	5.9	.4	1.1	1.0	.1	41.0	33.2	7.8	202	164	39
1968.....	36.5	29.3	7.2	6.2	5.8	.8	1.2	1.0	.1	41.5	34.0	7.4	207	170	37
1967.....	34.7	27.3	7.4	5.1	4.8	.3	1.1	1.0	.2	38.8	31.1	7.6	195	157	38
1966.....	36.6	28.8	7.7	5.2	4.8	.4	1.0	.9	.2	40.8	32.7	8.0	207	161	41
1965.....	36.8	29.3	7.5	5.2	4.9	.3	.9	.8	.1	41.1	33.4	7.7	212	172	39
1964.....	36.6	29.3	7.3	5.2	4.9	.3	1.0	.8	.1	40.8	33.4	7.4	213	174	39
1963.....	34.7	27.6	7.2	5.3	5.0	.3	.9	.7	.1	39.3	31.8	7.3	207	166	39
1962.....	33.2	26.8	6.4	4.9	4.6	.3	.8	.6	.1	37.3	30.8	6.5	200	165	35
1961.....	32.0	26.1	6.0	4.3	4.0	.2	.8	.6	.2	35.5	29.5	6.0	193	160	33
1960.....	32.9	26.7	6.3	3.9	3.6	.3	.9	.7	.2	36.0	29.6	6.4	199	164	35
1959.....	37.2	30.5	6.7	4.1	3.8	.3	.8	.6	.2	40.3	33.7	6.8	228	189	38
1958.....	33.4	27.4	6.0	3.4	3.2	.2	.7	.6	.2	36.1	30.0	6.1	206	171	35
1957.....	32.9	27.1	5.8	3.0	2.7	.2	.8	.6	.2	35.0	29.2	5.8	204	170	34
1956.....	38.2	30.2	8.0	3.4	3.2	.3	.8	.6	.2	40.9	32.8	8.1	242	194	48
1955.....	37.4	29.8	7.6	3.6	3.3	.3	.8	.7	.2	40.1	32.5	7.6	242	196	46
1954.....	36.4	29.3	7.1	3.1	2.9	.2	.7	.6	.1	38.7	31.5	7.1	237	194	44
1953.....	36.7	29.6	7.2	2.3	2.5	.2	.6	.5	.1	38.9	31.6	7.3	243	197	45
1952.....	37.5	30.2	7.2	2.5	2.3	.3	.7	.6	.2	39.2	31.9	7.3	249	203	46
1951.....	37.2	29.5	7.7	2.5	2.3	.3	1.0	.9	.1	38.7	30.9	7.8	260	199	51
1950.....	38.0	30.6	7.4	3.4	3.1	.3	.5	.4	.1	40.9	33.4	7.5	269	219	50
1949.....	32.2	26.5	5.7	1.6	1.4	.1	.7	.5	.1	33.1	27.4	5.7	221	184	38
1948.....	37.0	29.6	7.4	1.9	1.7	.2	.6	.6	.1	38.2	30.7	7.5	260	210	51
1947.....	35.4	27.9	7.5	1.3	1.1	.2	1.4	1.2	.2	35.4	27.9	7.5	244	194	51
1946.....	34.1	25.9	8.3	1.2	1.0	.2	.6	.6	.1	34.7	26.3	8.4	244	187	69
1945.....	28.1	21.1	7.0	1.1	.9	.2	.4	.3	.1	28.8	21.7	7.0	205	155	51
1944.....	32.9	25.2	7.8	1.0	.8	.1	.4	.3	.1	33.6	25.7	7.8	242	186	57
1943.....	34.3	26.9	7.4	.9	.7	.1	.3	.3	.1	34.8	27.4	7.4	254	200	54
1942.....	36.3	29.5	6.8	1.5	1.4	.1	.5	.4	.1	37.4	30.6	6.8	276	226	50
1941.....	36.5	29.9	6.7	1.4	1.2	.2	.7	.5	.1	37.2	30.5	6.7	278	228	51
1940.....	31.2	25.6	5.5	.7	.6	.1	1.0	.8	.2	31.0	25.4	5.5	234	193	41
1939.....	28.8	23.3	5.5	.7	.6	.1	1.1	.8	.3	28.4	23.1	5.3	217	176	41
1938.....	24.8	20.0	4.9	.5	.5	.1	1.0	.7	.3	24.4	19.7	4.7	188	151	36
1937.....	29.0	23.1	5.9	.7	.6	.1	1.4	1.1	.4	28.2	22.6	5.6	219	176	43
1936.....	27.6	22.0	5.6	.7	.6	.1	1.3	.9	.3	27.0	21.6	5.4	211	169	42
1935.....	22.9	18.2	4.7	.4	.4	.1	1.3	1.0	.3	22.1	17.6	4.5	173	138	35
1934.....	18.8	14.6	4.2	.8	.3	(Z)	1.3	1.1	.3	17.8	13.8	3.9	141	109	31
1933.....	17.2	13.8	3.4	.4	.3	(Z)	1.3	1.0	.3	16.2	13.1	3.1	130	104	25
1932.....	13.5	10.8	2.7	.4	.4	(Z)	1.2	.9	.2	12.7	10.3	2.5	102	83	19
1931.....	20.0	15.9	4.1	.7	.7	(Z)	1.7	1.4	.3	19.0	15.2	3.8	153	123	31
1930.....	29.4	23.2	6.1	1.2	1.2	(Z)	2.4	1.9	.4	28.2	22.5	5.8	229	183	46
1929.....	38.7	30.8	7.9	1.5	1.4	.1	3.2	2.7	.5	37.1	29.5	7.6	305	242	62
1928.....	36.8	29.9	6.9	1.5	1.4	.1	3.2	2.8	.5	35.0	28.5	6.5	290	237	54
1927.....	37.3	30.0	7.3	1.7	1.6	.1	3.1	2.6	.4	35.9	29.0	7.0	302	244	59
1926.....	39.8	32.1	7.7	1.9	1.8	.1	2.8	2.5	.4	38.8	31.4	7.4	330	268	63
1925.....	41.0	33.3	7.7	1.8	1.7	.1	2.6	2.2	.4	40.2	32.8	7.5	347	283	64
1924.....	39.5	31.5	8.0	1.7	1.7	.1	2.7	2.4	.3	38.5	30.8	7.7	337	269	68
1923.....	41.0	33.2	7.8	2.0	1.9	.1	2.5	2.2	.3	40.5	32.9	7.6	362	294	68
1922.....	35.2	28.9	6.3	1.6	1.5	(Z)	2.0	1.7	.3	34.9	28.8	6.1	317	261	55
1921.....	29.0	23.4	5.6	.8	.8	(Z)	1.3	1.2	.1	28.5	23.0	5.5	263	212	51
1920.....	35.0	27.6	7.4	1.4	1.3	(Z)	1.7	1.5	.2	34.6	27.4	7.2	325	257	68
1919.....	34.5	27.4	7.1	1.1	1.1	-----	1.5	1.1	.4	34.2	27.4	6.7	325	261	64
1918.....	31.9	25.7	6.2	1.2	1.2	-----	1.1	.9	.2	32.0	26.0	6.0	306	249	57

  

Year	Domestic production			Imports	Exports			Apparent consumption	Per capita consumption	Year	Domestic production		
	Total	Softwoods	Hardwoods		Total	Softwoods	Hardwoods				Total	Softwoods	Hardwoods
	98	99	100		104	105	106				98	99	100
1917.....	35.8	29.2	6.6	1.2	1.1	1.0	0.1	35.9	347	1889.....	27.0	20.0	7.0
1916.....	39.8	31.3	8.5	1.2	1.3	1.2	.1	39.7	390	1879.....	18.1	13.3	4.8
1915.....	37.0	29.5	7.5	1.1	1.3	1.1	.2	36.8	366	1869.....	12.8	9.3	3.5
1914.....	40.5	31.5	9.0	.9	2.1	1.9	.2	39.3	397	1859.....	8.0	5.8	2.2
1913.....	44.0	34.1	10.0	1.0	3.0	2.6	.4	41.9	431	1849.....	5.4	4.1	1.3
1912.....	45.0	34.7	10.3	1.0	2.9	2.5	.4	43.1	452	1839.....	1.6	1.3	.8
1911.....	43.0	33.0	10.0	.8	2.7	2.5	.2	41.1	438	1829.....	.8	.7	.1
1910.....	44.5	34.0	10.5	1.0	2.3	-----	-----	43.2	468	1819.....	.6	.5	.1
1909.....	44.5	33.9	10.6	1.0	2.0	-----	-----	43.6	481	1809.....	.4	.3	.1
1908.....	42.0	31.9	10.1	.8	1.8	-----	-----	41.0	462	1799.....	.4	.3	-----
1907.....	46.0	34.9	11.1	.9	2.3	-----	-----	44.6	513				
1906.....	46.0	34.9	11.0	1.0	2.1	-----	-----	44.9	526				
1905.....	43.5	33.0	10.5	.8	1.8	-----	-----	42.5	507				
1904.....	43.0	32.5	10.5	.6	2.0	-----	-----	41.7	507				
1903.....	(NA)	(NA)	(NA)	.6	1.9	-----	-----	(NA)	(NA)				
1902.....	(NA)	(NA)	(NA)	.7	1.4	-----	-----	(NA)	(NA)				
1901.....	(NA)	(NA)	(NA)	.6	1.5	-----	-----	(NA)	(NA)				
1900.....	(NA)	(NA)	(NA)	.5	1.7	-----	-----	(NA)	(NA)				
1899.....	35.1	26.2	8.9	.7	1.5	-----	-----	34.3	458				

NA Not available. Z Less than 50 million board feet.

<sup>1</sup> Includes small volumes of mixed species (not classified as hardwoods or softwoods).



## Series L 113-121. Lumber Production, by Region: 1869 to 1970

[In millions of board feet. For composition of regions, see text.]

Year	Total	New England	Middle Atlantic	Lake	Central	South Atlantic	South	Rocky Mountain <sup>1</sup>	West Coast <sup>2</sup>
	113	114	115	116	117	118	119	120	121
1870	34,668	749	938	3,293		3,164	7,081	4,158	15,265
1869	35,824	750	1,059	3,437		3,103	7,398	4,408	15,671
1868	36,473	665	1,043	3,364		3,107	7,004	4,566	16,724
1867	34,741	654	1,018	3,367		3,112	6,790	4,192	15,613
1866	36,584	684	1,051	3,426		3,216	6,997	4,186	17,024
1865	36,762	656	1,019	3,325		3,155	7,010	4,143	17,454
1864	36,559	678	1,017	3,265		3,135	6,720	4,068	17,676
1863	34,706	609	1,054	3,114		3,197	6,417	3,758	16,567
1862	33,174	672	876	2,885		2,905	5,956	3,584	16,296
1861	* 32,019	687	836	2,785		2,875	5,650	3,410	* 15,776
1860	32,926	759	847	3,003		2,694	5,783	3,349	16,291
1859	37,166	776	990	3,116		3,474	6,796	3,990	18,025
1858	33,385	679	1,012	712	2,133	3,166	5,981	3,381	16,321
1857	32,901		(NA)	2,966		3,599	(NA)	3,120	15,440
1856	38,199	1,074	(NA)	(NA)		3,944	(NA)	3,587	16,876
1855	37,380	1,035	(NA)	8, 1		3,857	(NA)	3,085	17,618
1854	36,356	991	1,154	865	2,277	3,775	7,314	2,960	17,020
1853	36,742	2	1,115	1,115	2,111	3,858	7,416	2,624	17,284
1852	37,462	2	1,327	1,033	2,033	3,886	6,300	2,498	17,222
1851	37,204	2	963	2,190	4,363	8,429	2,265	16,826	
1850	38,007	1,073	1,030	1,065	2,396	4,502	9,383	2,449	16,108
1849	32,176	949	951	864	2,009	3,568	7,858	2,038	14,439
1848	37,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,366	15,412
1847	85,404	1,141	1,183	1,310	2,460	3,577	9,897	2,120	14,216
1846	34,112	1,147	1,016	1,117	2,567	3,832	10,033	1,969	12,482
1845	28,122	967	917	923	2,321	2,936	7,940	1,596	10,522
1844	32,938	1,087	986	1,228	2,875	3,560	8,207	1,854	13,141
1843	34,289	939	902	994	2,851	3,679	9,896	1,783	13,244
1842	36,382	1,035	860	1,247	2,690	3,989	10,886	1,841	13,786
1841	36,533	1,087	934	1,226	2,935	4,118	10,566	1,754	13,818
1840	31,159	930	798	1,015	2,507	3,285	9,393	1,533	11,698
1839	28,755	1,064	811	954	2,460	3,006	8,389	1,378	10,693
1838	28,825	805	715	880	1,910	3,040	7,645	1,229	8,601
1837	29,004	873	795	1,150	2,190	2,980	8,555	1,621	10,840
1836	27,626	848	750	1,110	2,155	2,760	8,265	1,441	10,297
1835	22,944	772	647	970	1,870	2,460	7,085	1,186	7,953
1834	18,826	721	591	740	1,710	2,150	5,540	916	6,459
1833	17,151	526	489	500	1,280	2,110	5,395	704	6,147
1832	13,524	499	473	430	1,100	1,760	4,125	572	4,565
1831	19,897	609	605	910	1,510	2,110	5,860	900	7,494
1830	29,358	836	720	1,500	2,030	2,800	9,280	1,522	10,670
1829	38,745	887	850	1,900	2,720	3,360	12,975	1,904	14,149
1828	36,750	765	497	1,859	2,454	3,166	12,448	1,844	13,717
1827	37,250	722	585	1,862	2,678	3,251	12,876	1,795	13,482
1826	39,750	834	675	2,127	2,885	3,476	13,739	1,725	14,289
1825	41,000	907	717	2,524	2,777	3,523	15,212	1,971	13,368
1824	39,500	1,050	773	2,447	3,066	3,635	14,748	1,758	12,024
1823	41,000	1,090	854	2,507	3,095	3,992	14,767	1,885	12,825
1822	35,250	959	836	2,052	2,728	3,417	13,169	1,474	10,613
1821	29,000	1,133	864	1,839	2,172	2,784	12,015	979	7,215
1820	35,000	1,206	1,105	2,414	3,044	3,218	11,914	1,744	10,355
1819	34,552	1,418	1,166	2,692	3,038	3,374	12,704	1,342	8,818
1818	31,890	1,412	962	3,220	2,513	2,640	11,135	1,419	8,590
1817	85,881	1,462	1,026	3,525	2,688	3,265	13,900	1,400	8,571
1816	39,807	1,823	1,292	4,050	3,336	4,292	16,325	1,568	8,186
1815	37,012	2,115	1,660	3,410	3,705	4,390	13,590	1,872	6,770
1814	37,346	1,866	1,587	3,918	3,634	4,417	13,384	1,359	7,082
1813	38,387	1,672	1,425	3,866	3,953	3,933	14,329	1,266	7,892
1812	39,158	1,981	1,732	4,424	4,387	4,580	13,538	1,277	7,239
1811	37,003	1,868	1,771	4,714	4,288	3,743	12,222	1,304	7,087
1810	40,018	1,985	1,985	5,030	4,752	4,184	13,249	1,402	7,448
1809	44,510	2,665	2,525	5,476	5,825	5,177	14,796	1,328	6,916
1808	33,224	2,392	2,225	4,378	4,098	2,896	10,711	1,130	5,390
1807	40,256	2,765	2,888	5,492	5,073	3,684	12,341	1,244	6,784
1806	37,551	2,455	2,732	6,220	3,972	2,853	10,996	1,062	7,259
1805	30,503	1,690	2,341	6,189	2,974	2,262	8,238	567	6,241
1804	34,127	2,040	2,562	6,572	4,254	2,875	10,499	761	4,562
1899	35,078	2,204	3,506	8,750	6,011	2,712	8,404	585	2,901
1889	27,039	1,717	3,675	9,970	4,130	1,207	3,875	310	2,151
1879	18,125	1,481	3,185	6,284	3,823	740	1,755	183	664
1869	12,756	1,401	3,157	3,592	2,698	364	923	62	558

\* Denotes first year for which figures include Alaska and Hawaii.

NA Not available.

<sup>1</sup> South Dakota is included in the Rocky Mountain Region because its production is limited to western species.<sup>2</sup> For 1955-1959, Nevada included in Rocky Mountain Region; all other years, in West Coast.



## Series L 138-150. Exports and Imports of Logs, by Major Species: 1950 to 1970

[In millions of board feet, log scale]

Year	Exports								Imports				
	Total	Softwoods				Hardwoods			Total	Softwoods	Hardwoods		
				Port Orford cedar	Other	Total	Walnut	Other			Total	Mahogany	Other
138	139	140	141	142	143	144	145	146	147	148	149	150	
1970.....	2,753.0	2,684.1	487.7	54.1	2,142.3	68.9	17.4	51.5	144.4	106.5	37.9	6.8	31.1
1969.....	2,397.0	2,381.1	380.6	40.7	1,895.6	80.2	20.6	59.5	81.8	41.7	40.2	6.5	33.7
1968.....	2,437.1	2,413.2	396.5	38.4	2,038.3	94.9	21.9	73.0	85.3	39.4	45.9	8.6	37.4
1967.....	1,870.7	1,859.6	272.0	34.6	1,587.0	97.1	16.4	80.7	76.9	33.9	43.1	10.5	32.5
1966.....	1,893.1	1,817.8	130.5	43.0	1,444.0	75.6	12.8	62.8	95.6	42.5	53.1	16.1	37.0
1965.....	1,192.8	1,111.4	111.3	39.1	961.0	81.4	23.6	57.9	68.1	13.5	54.6	12.8	41.8
1964.....	1,086.3	1,022.8	94.6	37.0	891.0	63.7	11.1	52.6	65.1	8.7	56.3	16.1	40.2
1963.....	951.3	879.6	71.6	63.9	744.1	71.8	16.5	55.3	97.9	44.1	53.9	13.7	40.2
1962.....	522.2	452.7	48.1	41.5	363.1	69.5	10.3	59.2	100.1	38.1	62.1	16.6	45.6
1961.....	481.8	432.2	66.8	61.2	304.2	49.5	7.2	42.4	105.7	57.1	48.6	15.5	33.1
1960.....	266.3	210.3	27.5	37.2	145.6	56.0	10.2	45.9	112.5	32.3	80.2	25.2	55.1
1959.....	204.6	167.6	20.8	39.2	107.7	37.0	3.7	33.2	98.2	25.4	72.8	22.5	50.3
1958.....	169.8	127.3	12.4	82.3	82.7	42.5	2.3	40.2	95.3	21.6	73.8	21.2	52.5
1957.....	139.3	107.3	8.1	22.8	76.4	32.0	1.4	30.6	131.3	40.5	90.9	27.8	63.1
1956.....	187.7	154.9	15.8	13.9	125.2	32.8	1.1	31.6	160.3	39.7	120.6	46.6	74.0
1955.....	166.2	144.2	9.8	10.7	123.7	22.0	1.2	20.8	198.8	79.4	119.3	50.8	68.5
1954.....	139.5	106.4	12.8	13.8	79.8	33.1	.6	32.5	220.9	128.2	92.6	37.8	64.9
1953.....	115.1	86.0	12.4	3.5	70.0	29.2	.5	28.6	227.1	115.5	111.6	47.7	68.9
1952.....	63.7	44.4	4.2	1.8	38.3	19.2	.8	18.9	190.8	113.8	77.1	34.8	42.3
1951.....	79.4	57.9	2.4	.6	54.9	21.5	1.0	20.5	212.0	84.8	127.2	48.4	78.8
1950.....	48.2	28.9	1.0	.8	27.6	19.3	1.0	18.3	268.5	156.5	111.9	56.6	56.4

## Series L 151-165. Plywood Production, Imports, Exports, and Consumption, by Softwoods and Hardwoods: 1950 to 1970

[In millions of square feet, except as indicated. 3/8-inch basis]

Year	Total					Softwoods					Hardwoods				
	Domestic production 151	Imports 152	Exports 153	Apparent consumption 154	Per capita consumption (sq. ft.) 155	Domestic production 156	Imports 157	Exports 158	Apparent consumption 159	Per capita consumption (sq. ft.) 160	Domestic production 161	Imports 162	Exports 163	Apparent consumption 164	Per capita consumption (sq. ft.) 166
1970.....	15,945	2,049	172	17,822	87	14,149	2	114	14,038	69	1,796	2,047	58	3,784	19
1969.....	15,407	2,121	215	17,314	85	13,538	15	199	13,354	66	1,889	2,107	16	3,960	20
1968.....	16,395	1,896	78	18,213	91	14,385	10	64	14,332	71	2,009	1,836	14	3,882	19
1967.....	14,758	1,247	93	15,909	80	12,840	3	85	12,758	64	1,916	1,244	8	3,152	16
1966.....	14,925	1,257	56	16,126	82	12,849	3	48	12,804	65	2,076	1,254	8	3,321	17
1965.....	14,477	1,052	37	15,492	80	12,428	5	30	12,402	64	2,049	1,047	6	3,090	16
1964.....	13,366	1,045	31	14,380	75	11,455	5	28	11,431	60	1,912	1,040	2	2,949	15
1963.....	12,058	945	19	12,984	69	10,375	10	18	10,367	55	1,683	935	1	2,617	14
1962.....	10,831	903	19	11,716	63	9,315	13	17	9,311	50	1,516	891	2	2,404	13
1961.....	9,801	739	17	10,523	57	8,498	13	14	8,495	46	1,305	727	3	2,028	11
1960.....	8,861	725	15	9,571	53	7,759	11	13	7,757	43	1,102	715	2	1,814	10
1959.....	9,082	938	75	9,945	56	7,736	(NA)	72	7,664	43	1,346	938	3	2,281	13
1958.....	7,638	643	14	8,267	47	6,487	(Z)	12	6,475	37	1,151	643	2	1,792	10
1957.....	6,830	597	15	7,412	43	5,653	(Z)	15	5,639	33	1,177	597	1	1,773	10
1956.....	6,780	498	16	7,262	43	5,432	(NA)	15	5,418	32	1,347	498	1	1,844	11
1955.....	6,639	443	10	7,071	43	5,284	(Z)	8	5,276	32	1,355	442	2	1,795	11
1954.....	5,108	306	7	5,405	33	3,989	(Z)	7	3,983	24	1,116	306	1	1,422	9
1953.....	5,076	188	10	5,222	33	3,848	(Z)	10	3,839	24	1,228	155	1	1,383	9
1952.....	4,403	60	13	4,450	28	3,178	1	13	3,166	20	1,224	60	(Z)	1,284	8
1951.....	4,192	53	4	4,241	27	2,995	4	4	2,995	19	1,197	49	1	1,246	8
1950.....	(NA)	45	4	(NA)	(NA)	2,678	(Z)	3	2,672	18	(NA)	45	(Z)	(NA)	(NA)

NA Not available.

Z Less than 500,000 square feet.

## Series L 166-177. Pulpwood, Woodpulp, Paper and Board, Turpentine and Rosin Production, Net Imports, and Apparent Consumption: 1809 to 1970

[In thousands]

Year	Pulpwood			Woodpulp			Paper and board				Domestic production of turpentine and rosin <sup>2</sup>	
	Domestic production	Net imports	Apparent consumption	Domestic production	Net imports	Apparent consumption	Domestic production	Net imports	Apparent consumption	Waste paper consumption	Turpentine	Rosin
	166	167	168	169	170	171	172	173	174	175	176	177
	Cords	Cords	Cords	Tons	Tons	Tons	Tons	Tons	Tons	Tons	50-gal. bbl.	Drums, 520 lb. net
1970.....	70,460	1,700	69,760	43,546	423	44,969	53,516	4,541	58,057	10,594	576	1,656
1969.....	66,910	1,680	66,225	42,818	1,937	44,751	54,137	4,815	59,008	10,939	617	1,741
1968.....	61,670	235	61,905	40,892	1,616	42,508	51,245	4,419	55,664	10,222	652	1,846
1967.....	57,470	935	58,420	36,877	1,445	38,122	46,926	5,019	51,945	9,888	628	1,869
1966.....	56,070	1,105	57,175	36,608	1,811	38,414	47,113	5,566	52,680	10,564	666	1,958
1965.....	52,320	1,150	53,470	32,998	1,735	35,728	44,080	5,022	49,102	10,231	701	2,067
1964.....	48,600	1,390	49,995	32,415	1,362	33,777	41,703	4,682	46,384	9,843	679	2,015
1963.....	44,710	1,545	46,255	30,121	1,353	31,474	39,230	4,485	43,715	9,613	674	2,085
1962.....	42,770	1,290	44,060	27,908	1,602	29,510	37,541	4,675	42,216	9,075	653	2,064
1961.....	40,270	1,160	41,430	26,528	1,289	27,812	35,749	4,568	40,312	9,018	637	2,051
1960.....	40,010	1,160	41,170	25,316	1,240	26,556	34,444	4,694	39,138	9,032	605	2,010
1959.....	36,715	1,055	37,770	24,383	1,779	26,162	34,015	4,710	38,725	9,414	637	1,916
1958.....	33,240	1,270	34,510	21,796	1,586	23,382	30,323	4,296	35,119	8,671	608	1,857
1957.....	34,420	1,665	36,085	21,800	1,478	23,278	30,666	4,602	35,268	8,493	627	1,865
1956.....	35,195	1,760	36,955	22,131	1,800	23,931	31,441	5,055	36,496	8,336	645	1,994
1955.....	30,950	1,705	32,655	20,740	1,579	22,319	30,178	4,541	34,719	9,041	656	1,947
1954.....	26,970	1,560	28,535	18,302	1,608	19,910	26,876	4,508	31,379	7,857	618	1,920
1953.....	26,320	1,540	27,860	17,537	1,996	19,533	26,605	4,756	31,360	8,531	588	1,780
1952.....	25,045	2,110	27,155	16,473	1,729	18,202	24,413	4,599	29,017	7,881	565	1,751
1951.....	25,130	2,495	27,625	16,524	2,159	18,683	26,047	4,514	30,561	9,071	584	2,084
1950.....	20,715	1,385	22,100	14,849	2,290	17,138	24,375	4,636	29,011	7,966	709	2,172
1949.....	17,620	1,410	19,030	12,207	1,641	13,848	20,815	4,379	24,694	6,600	673	2,028
1948.....	20,025	1,980	22,010	12,872	2,082	14,955	21,897	4,185	26,082	7,585	659	2,076
1947.....	18,545	1,750	20,295	11,946	2,192	14,138	21,102	3,647	24,749	8,009	641	1,991
1946.....	16,965	1,675	18,640	10,607	1,766	12,373	19,278	3,233	22,610	7,278	570	1,720
1945.....	15,255	1,520	16,775	10,167	1,619	11,786	17,371	2,295	19,665	6,800	488	1,452
1944.....	15,350	1,350	16,700	10,108	853	10,961	17,183	2,262	19,445	6,859	471	1,318
1943.....	13,580	1,355	14,935	9,680	1,005	10,685	17,036	2,401	19,437	6,368	508	1,463
1942.....	14,905	1,660	16,565	10,783	858	11,642	17,034	2,697	19,780	5,495	560	1,656
1941.....	14,175	1,560	15,735	10,375	829	11,205	17,762	2,659	20,421	6,075	549	1,708
1940.....	12,370	1,375	13,745	8,960	744	9,703	14,484	2,274	16,757	4,668	566	1,717
1939.....	9,735	1,080	10,815	6,998	1,887	8,880	13,510	2,439	15,949	4,366	605	1,814
1938.....	7,955	1,240	9,195	5,934	1,570	7,503	11,831	2,162	18,542	(NA)	709	2,077
1937.....	8,895	1,500	10,395	6,573	2,072	8,645	12,837	3,191	16,028	(NA)	700	2,031
1936.....	7,525	1,010	8,535	5,695	2,084	7,779	11,976	2,675	14,651	(NA)	635	1,866
1935.....	6,620	1,010	7,630	4,928	1,761	6,687	10,479	2,279	12,758	3,587	603	1,821
1934.....	5,840	960	6,795	4,456	1,663	6,099	9,187	2,102	11,289	(NA)	602	1,783
1933.....	5,870	710	6,580	4,276	1,862	6,139	9,190	1,726	10,916	(NA)	622	1,838
1932.....	5,015	620	5,635	3,760	1,434	5,194	7,998	1,729	9,727	(NA)	573	1,659
1931.....	5,780	940	6,720	4,409	1,543	5,952	9,382	1,965	11,347	(NA)	564	1,613
1930.....	5,745	1,450	7,195	4,630	1,782	6,412	10,169	2,149	12,819	(NA)	685	1,972
1929.....	6,345	1,300	7,645	4,863	1,827	6,690	11,140	2,271	13,411	3,842	724	2,070
1928.....	5,640	1,320	6,960	4,511	1,721	6,232	10,403	2,048	12,451	(NA)	649	1,867
1927.....	5,215	1,340	6,555	4,318	1,644	5,967	10,002	1,923	11,925	(NA)	737	2,093
1926.....	5,405	1,365	6,765	4,395	1,697	6,092	9,794	1,790	11,584	(NA)	589	1,680
1925.....	4,625	1,470	6,095	3,962	1,626	5,588	9,002	1,415	10,417	(NA)	545	1,516
1924.....	4,515	1,250	5,770	3,723	1,491	5,214	7,930	1,351	9,281	(NA)	586	1,610
1923.....	4,540	1,385	5,925	3,789	1,860	5,649	7,871	1,323	9,194	(NA)	616	1,695
1922.....	4,535	1,010	5,550	3,522	1,234	4,756	6,875	990	7,865	(NA)	558	1,642
1921.....	3,475	1,080	4,555	2,876	669	3,544	5,333	694	6,027	(NA)	500	1,365
1920.....	4,875	1,240	6,115	3,822	874	4,696	7,185	454	7,640	(NA)	510	1,358
1919.....	4,430	1,045	5,480	3,518	596	4,114	5,966	287	6,253	1,854	393	1,088
1918.....	3,880	1,270	5,150	3,314	556	3,870	5,938	337	6,275	(NA)	859	997
1917.....	4,450	1,080	5,530	3,510	639	4,149	5,804	250	6,054	(NA)	602	1,378
1916.....	4,130	1,100	5,230	3,435	644	4,079	(NA)	(NA)	(NA)	(NA)	626	1,443
1915.....	(NA)	(NA)	(NA)	(NA)	548	(NA)	(NA)	(NA)	(NA)	(NA)	537	1,459
1914.....	3,470	1,000	4,470	2,893	663	3,556	5,153	243	5,395	1,510	566	1,519
1913.....	(NA)	(NA)	(NA)	(NA)	522	(NA)	(NA)	(NA)	(NA)	(NA)	696	1,902
1912.....	(NA)	(NA)	(NA)	(NA)	526	(NA)	(NA)	(NA)	(NA)	(NA)	730	1,984
1911.....	3,440	0	4,330	2,686	553	3,239	(NA)	(NA)	(NA)	(NA)	664	1,777
1910.....	3,160	930	4,095	2,534	498	3,032	(NA)	(NA)	(NA)	(NA)	617	1,649
1909.....	3,095	910	4,005	2,496	361	2,857	4,121	119	4,103	984	600	1,600
1908.....	2,652	695	3,347	2,119	239	2,358	(NA)	(NA)	(NA)	(NA)	750	2,000
1907.....	3,037	925	3,962	2,548	284	2,832	(NA)	(NA)	(NA)	(NA)	585	1,824
1906.....	3,022	739	3,761	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	588	1,566
1905.....	2,547	645	3,192	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	590	1,571
1904.....	2,477	574	3,051	1,922	169	2,091	3,107	78	3,029	589	600	1,600
1903.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	545	1,452
1902.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	581	1,548
1901.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	600	1,600
1900.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	620	1,652
1899.....	1,617	369	1,986	1,180	37	1,216	2,168	(NA)	2,168	(NA)	(NA)	(NA)
1898.....	583	(NA)	(NA)	806	(NA)	(NA)	935	(NA)	(NA)	(NA)	(NA)	(NA)
1897.....	41	(NA)	(NA)	28	(NA)	(NA)	452	(NA)	(NA)	(NA)	(NA)	(NA)
1896.....	2	(NA)	(NA)	1	(NA)	(NA)	4386	(NA)	(NA)	(NA)	(NA)	(NA)
1895.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	127	(NA)	(NA)	(NA)	(NA)	(NA)
1894.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	478	(NA)	(NA)	(NA)	(NA)	(NA)
1893.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	438	(NA)	(NA)	(NA)	(NA)	(NA)
1892.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	412	(NA)	(NA)	(NA)	(NA)	(NA)
1891.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup> Beginning 1929 includes changes in newsprint stocks.<sup>2</sup> Crop year beginning April 1.<sup>3</sup> Net exports.<sup>4</sup> Estimated from values reported by the Bureau of the Census.

## Series L 178-191. Apparent Consumption of Paper and Board, by Principal Grades: 1899 to 1970

[In thousands of tons]

Year	Total and Board	Paper								Board				
		Total	News- print <sup>1</sup>	Ground- wood <sup>2</sup>	Book <sup>3</sup>	Fine <sup>4</sup>	Coarse and indus- trial <sup>5</sup>	Sanitary and issue <sup>6</sup>	Instruction	Total	Con- tainer <sup>7</sup>	Bend- ing <sup>8</sup>	Build- ing <sup>9</sup>	Other <sup>10</sup>
		179	180	181	182	183	184	185	186	187	188	189	190	191
1970	58,056	31,698	9,836	1,215	6,137	3,859	5,313	3,748	1,590	26,359	14,245	-----	2,829	-----
1969	59,004	31,794	9,915	1,208	6,168	3,967	5,388	3,556	1,592	27,210	14,580	-----	3,000	-----
1968	55,798	30,171	9,302	1,187	5,820	3,691	5,231	3,376	1,564	25,626	13,520	-----	2,831	-----
1967	52,075	28,836	9,153	1,163	5,499	3,462	4,865	3,195	1,498	23,240	12,140	-----	2,407	-----
1966	52,640	28,719	9,098	1,158	5,552	3,438	4,906	3,082	1,486	23,921	12,649	5,701	2,395	3,176
1965	49,244	26,793	8,442	1,038	4,984	3,130	4,766	2,366	1,567	22,451	11,375	5,852	2,566	3,158
1964	46,518	25,330	8,046	995	4,604	2,824	4,610	2,724	1,527	21,187	10,551	5,172	2,448	3,016
1963	43,965	24,028	7,557	956	4,288	2,677	4,536	2,566	1,448	19,937	9,846	4,902	2,285	2,934
1962	42,387	23,873	7,464	910	4,028	2,624	4,422	2,406	1,419	19,114	9,454	4,778	2,066	2,816
1961	40,488	22,501	7,403	907	3,785	2,427	4,292	2,305	1,377	17,987	8,794	4,474	1,933	2,786
1960	39,324	22,054	7,353	938	3,753	2,226	4,226	2,191	1,397	17,240	8,240	4,406	1,869	2,725
1959	38,793	21,540	7,030	909	3,588	2,190	4,285	2,116	1,422	17,255	8,108	4,352	2,018	2,777
1958	35,248	19,560	6,515	824	3,202	1,885	3,821	1,933	1,379	15,688	7,331	4,124	1,725	2,508
1957	35,280	19,767	6,778	846	3,180	1,849	3,884	1,902	1,318	15,523	7,394	4,149	1,610	2,371
1956	36,386	20,537	6,807	972	3,348	1,910	4,226	1,853	1,420	15,851	7,562	4,112	1,699	2,477
1955	34,979	19,422	6,491	886	3,045	1,711	3,942	1,755	1,593	15,557	7,356	3,929	1,668	2,606
1954	31,516	17,873	6,106	788	2,794	1,246	3,911	1,607	1,420	13,644	6,340	3,580	1,495	2,229
1953	31,520	17,724	6,111	771	2,800	1,268	3,907	1,500	1,366	13,796	6,576	3,544	1,379	2,297
1952	28,971	16,839	5,915	806	2,556	1,257	3,661	1,352	1,293	12,131	5,678	3,144	1,311	1,998
1951	30,580	17,630	5,872	790	2,719	1,320	4,086	1,466	1,378	12,900	6,191	3,272	1,274	2,164
1950	29,108	16,833	5,863	705	2,608	1,160	3,719	1,358	1,419	12,275	5,771	3,135	1,228	2,141
1949	24,781	14,859	5,583	675	2,289	969	3,065	1,186	1,143	9,922	4,625	2,613	837	1,848
1948	26,070	15,350	5,137	772	2,418	1,097	3,429	1,183	1,314	10,720	5,017	2,672	1,266	1,766
1947	24,775	14,445	4,660	821	2,228	1,105	3,270	1,080	1,281	10,329	4,886	2,758	1,064	1,621
1946	22,550	13,091	4,192	776	1,970	1,065	3,038	1,037	1,014	9,459	4,278	2,708	977	1,495
1945	19,827	11,004	3,452	636	1,481	916	2,680	971	868	8,823	4,057	2,270	890	1,606
1944	19,540	10,699	3,218	593	1,443	900	2,610	954	876	8,941	4,186	2,116	936	1,704
1943	19,644	11,043	3,559	586	1,604	953	2,513	957	871	8,601	4,054	2,047	907	1,593
1942	19,731	11,790	3,722	610	1,723	1,007	2,759	974	995	7,941	3,735	1,712	882	1,612
1941	20,386	12,084	3,923	643	2,013	906	2,792	899	909	8,302	4,120	1,842	623	1,716
1940	16,770	10,606	3,739	588	1,629	691	2,561	721	677	6,163	3,233	1,416	163	1,302
1939	15,982	10,029	3,543	568	1,533	712	2,379	642	653	5,953	3,305	1,360	102	1,185
1938	13,951	8,970	3,492	490	1,297	613	1,982	529	564	4,982	2,590	1,221	109	1,082
1937	15,658	9,969	3,863	596	1,510	690	2,181	521	602	5,684	3,135	1,289	98	1,162
1936	14,652	9,308	3,667	487	1,429	725	1,986	478	546	5,344	2,756	1,272	88	-----
1935	12,820	8,234	3,351	384	1,272	609	1,717	463	437	4,586	2,358	1,121	65	-----
1934	11,201	7,219	3,068	291	1,046	505	1,497	388	325	3,982	1,882	966	59	-----
1933	10,869	6,893	2,660	385	1,067	573	1,584	399	325	3,977	2,021	958	47	-----
1932	9,803	6,587	2,895	125	935	514	1,478	350	290	3,216	1,593	887	65	-----
1931	11,400	7,671	3,293	311	1,195	597	1,495	387	388	3,728	1,904	906	107	-----
1930	12,340	8,416	3,501	221	1,368	711	1,805	351	460	3,924	1,916	1,013	108	-----
1929	13,421	9,101	3,737	363	1,474	731	1,719	378	649	4,322	2,236	991	137	-----
1928	12,499	8,465	3,561	235	1,326	572	1,856	346	560	4,034	1,985	-----	80	-----
1927	11,954	8,188	3,492	296	1,326	537	1,603	314	620	3,766	2,100	-----	81	-----
1926	11,607	7,956	3,516	209	1,192	528	1,559	308	645	3,651	(NA)	-----	102	-----
1925	10,437	7,131	2,989	189	1,162	503	1,432	279	577	3,306	1,777	-----	83	-----
1924	9,298	6,435	2,821	170	1,054	427	1,374	241	345	2,869	-----	-----	-----	-----
1923	9,208	6,397	2,814	166	1,044	402	1,378	249	344	2,811	-----	-----	-----	-----
1922	7,878	6,717	2,451	150	826	378	1,279	214	419	2,165	-----	-----	-----	-----
1921	6,061	4,327	2,013	92	675	234	912	184	217	1,734	-----	-----	-----	-----
1920	7,744	5,446	2,196	170	910	387	1,220	190	378	2,296	-----	-----	-----	-----
1919	6,253	4,403	1,841	150	1	0	858	190	19	1,350	-----	-----	-----	-----
1918	6,275	4,371	1,760	133	1	7	891	150	311	1,904	-----	-----	-----	-----
1917	6,054	4,279	1,778	130	1	1	844	146	300	1,778	-----	-----	-----	-----
1914	5,395	4,103	1,547	104	1	3	911	115	244	1,291	-----	-----	-----	-----
1909	4,105	3,225	1,119	100	887	-----	762	78	226	885	-----	-----	-----	-----
1904	3,025	2,465	861	63	738	-----	644	44	145	560	-----	-----	-----	-----
1899	2,165	1,778	569	54	490	-----	535	25	97	394	-----	-----	-----	-----

NA Not available.

<sup>1</sup> Beginning 1929, includes changes in stocks.<sup>2</sup> Production only.<sup>3</sup> 1899-1919, Production only. Includes absorbent paper. Includes a small amount of imported groundwood paper.<sup>4</sup> 1899-1919, production only. 1955-1970, not strictly comparable with prior years due to reporting changes.<sup>5</sup> 1899-1919, production only. 1920-1970 includes wrapping, shipping sack, bag, con-

verting, special industrial, and other similar grades of paper and absorbent paper. 1955-1970, not strictly comparable with prior years due to reporting changes.

<sup>6</sup> 1899-1919, production only.<sup>7</sup> 1925-1936, production only.<sup>8</sup> Includes special food board.<sup>9</sup> Includes hardboard and insulating board.<sup>10</sup> Includes nonbending, special paperboard, cardboard, wet machine board, and other similar grades of board.

## Series L 192-198. Newsprint Production, Shipments, Consumption, Stocks, Imports, and Price: 1935 to 1970

[In thousands of short tons, except price]

Year	Production	Shipment from mills	Consumption by publisher	Stocks, end of year		Imports	Wholesale price, average (dollars per ton)	Year	Production	Shipment from mills	Consumption by publisher	Stocks, end of year		Imports	Wholesale price, average (dollars per ton)
				At mills	At and in transit to publishers							At mills	At and in transit to publishers		
	192	193	194	195	196	197	198		192	193	194	195	196	197	198
1970-----	3,310	3,303	7,130	33	749	6,635	151	1952-----	1,147	1,143	4,551	12	612	5,036	120
1969-----	3,232	3,233	7,344	27	699	6,790	146	1951-----	1,125	1,125	4,511	8	522	4,963	110
1968-----	2,935	2,946	7,025	27	633	6,463	141	1950-----	1,015	1,017	4,542	8	425	4,864	102
1967-----	2,620	2,602	6,907	39	630	6,599	140	1949-----	900	898	4,257	11	446	4,640	101
1966-----	2,408	2,405	6,898	21	681	6,991	136	1948-----	867	867	4,010	9	458	4,395	98
1965-----	2,180	2,183	6,387	19	573	6,323	132	1947-----	826	832	3,565	8	377	3,958	89
1964-----	2,261	2,273	6,031	22	585	5,954	134	1946-----	771	762	3,136	15	293	3,492	72
1963-----	2,218	2,208	5,585	34	545	5,413	134	1945-----	724	725	2,455	6	266	2,669	60
1962-----	2,154	2,162	5,577	25	604	5,474	134	1944-----	720	723	2,351	7	342	2,491	58
1961-----	2,094	2,086	5,461	33	584	5,435	134	1943-----	805	803	2,720	11	367	2,637	55
1960-----	2,038	2,031	5,532	26	628	5,412	134	1942-----	953	951	2,835	10	479	2,921	50
1959-----	1,964	1,963	5,328	18	659	5,255	134	1941-----	1,015	1,021	2,947	8	385	2,982	50
1958-----	1,758	1,761	4,950	16	652	4,884	134	1940-----	1,013	1,013	2,856	13	356	2,763	50
1957-----	1,826	1,817	5,149	19	675	5,218	134	1939-----	939	945	2,730	13	328	2,615	50
1956-----	1,717	1,715	5,209	10	636	5,567	130	1938-----	820	817	2,653	19	315	2,275	50
1955-----	1,552	1,550	5,045	8	458	5,164	126	1937-----	946	945	2,956	16	613	3,317	42
1954-----	1,211	1,213	4,684	6	516	4,995	126	1936-----	921	917	2,939	15	305	2,752	41
1953-----	1,084	1,088	4,669	3	552	5,006	126	1935-----	912	917	2,663	10	295	2,383	40

## Series L 199-205. Stumpage, Log, and Lumber Prices for Selected Species: 1910 to 1970

[In dollars per thousand board feet]

Year	Stumpage prices				Douglas fir log prices		Douglas fir lumber prices (wholesale)	Year	Stumpage prices				Douglas fir log prices		Douglas fir lumber prices (wholesale)
	Douglas fir	Southern pine	Sugar pine	Ponderosa pine	Saw logs	Peeler logs <sup>1</sup>			Douglas fir	Southern pine	Sugar pine	Ponderosa pine	Saw logs	Peeler logs <sup>1</sup>	
	199	200	201	202	203	204			205	199	200	201	202	203	
1970-----	41.90	44.10	38.50	32.10	89.30	136.60	-----	1953-----	20.20	34.20	30.20	25.90	48.00	96.3	73.10
1969-----	82.20	51.70	75.20	71.00	98.70	137.70	-----	1952-----	25.80	38.50	36.40	27.40	50.60	96.0	78.80
1968-----	61.20	42.20	35.00	30.20	82.00	111.00	-----	1951-----	25.40	34.60	40.40	33.60	47.90	96.5	80.60
1967-----	41.70	38.30	23.50	22.20	68.90	105.90	-----	1950-----	16.40	26.70	25.00	18.30	44.70	89.4	73.30
1966-----	50.00	38.60	24.90	19.80	65.00	97.50	76.60	1949-----	11.10	19.70	18.90	17.60	39.00	74.9	61.20
1965-----	42.60	31.70	23.30	19.80	68.00	93.90	76.10	1948-----	19.90	16.40	16.20	14.60	39.30	79.7	77.20
1964-----	38.10	27.80	23.80	19.00	59.50	85.90	76.00	1947-----	9.90	10.90	12.50	8.30	33.70	56.4	70.60
1963-----	27.90	25.10	19.20	15.80	58.50	85.20	74.60	1946-----	6.60	8.90	7.20	5.80	(NA)	(NA)	45.60
1962-----	24.80	26.00	20.00	16.10	57.40	95.00	73.30	1945-----	5.00	9.30	7.30	5.60	(NA)	(NA)	39.00
1961-----	27.60	26.80	18.40	12.10	57.50	94.90	71.30	1944-----	5.20	10.90	5.20	4.00	(NA)	(NA)	38.30
1960-----	32.00	34.50	29.00	19.10	58.40	100.10	75.00	1943-----	(NA)	8.70	4.20	5.00	(NA)	(NA)	38.10
1959-----	36.80	35.20	26.70	20.60	57.70	97.10	78.90	1942-----	(NA)	8.90	4.80	2.70	(NA)	(NA)	35.30
1958-----	21.80	31.10	23.50	19.10	53.10	95.70	69.40	1941-----	3.60	10.80	3.40	2.60	17.00	32.0	29.40
1957-----	26.20	31.50	30.00	24.20	52.80	98.70	71.80	1940-----	2.30	4.50	3.00	2.20	15.50	28.0	22.20
1956-----	37.70	37.40	34.90	27.20	55.10	99.10	81.20	1939-----	(NA)	5.80	3.10	2.40	14.50	27.5	20.00
1955-----	28.90	32.00	30.00	26.10	52.20	96.80	80.90	1938-----	2.50	7.30	3.50	2.50	14.50	29.0	19.10
1954-----	16.20	29.70	31.20	27.20	48.10	94.80	72.20	1937-----	1.60	5.30	2.80	2.20	15.50	27.5	22.80
1953-----	-----	-----	-----	-----	-----	-----	-----	1936-----	2.10	-----	2.80	2.20	14.00	25.0	-----

Year	Stumpage prices				Douglas fir log prices, saw logs	Douglas fir lumber prices (wholesale)	Year	Stumpage prices				Douglas fir log prices, saw logs	Douglas fir lumber prices (wholesale)
	Douglas fir	Southern pine	Sugar pine	Ponderosa pine				Douglas fir	Southern pine	Sugar pine	Ponderosa pine		
	199	200	201	202				203	205	199	200		
1935-----	1.70	4.50	3.10	2.40	11.50	17.30	1922-----	2.50	2.30	3.80	4.00	15.00	21.00
1934-----	1.50	2.90	3.50	2.50	11.00	17.20	1921-----	1.90	3.70	4.20	3.20	14.50	18.00
1933-----	1.20	2.70	(NA)	(NA)	9.50	14.60	1920-----	1.80	4.40	5.00	3.70	22.00	34.90
1932-----	1.70	2.80	3.70	2.60	9.50	11.50	1919-----	2.40	3.70	8.40	3.00	17.00	24.90
1931-----	2.90	3.40	4.60	4.20	11.00	13.60	1918-----	1.80	3.00	3.40	2.70	14.50	19.50
1930-----	3.30	3.20	6.30	3.60	15.50	17.80	1917-----	1.60	3.40	2.80	2.20	11.00	16.20
1929-----	2.70	3.50	4.60	3.60	16.00	20.60	1916-----	1.20	3.20	3.50	2.90	8.50	10.80
1928-----	2.90	3.60	3.20	2.50	15.50	19.40	1915-----	2.90	2.10	3.40	2.50	7.00	10.60
1927-----	2.50	3.50	4.00	3.40	15.00	19.80	1914-----	1.60	2.90	3.00	2.00	7.50	(NA)
1926-----	2.20	3.60	4.50	3.70	16.00	20.40	1913-----	1.70	1.70	3.30	2.20	8.50	(NA)
1925-----	2.10	3.20	4.40	3.60	16.00	21.10	1912-----	2.30	1.50	3.50	2.70	8.00	11.50
1924-----	2.20	3.50	4.20	3.50	16.00	22.40	1911-----	2.30	2.80	2.50	2.50	8.00	11.00
1923-----	2.50	3.00	4.40	3.90	15.00	27.30	1910-----	2.20	1.50	4.30	3.60	9.00	13.00

NA Not available.

<sup>1</sup>Includes logs used in manufacture of veneer

NA Not available.

<sup>1</sup> Includes logs used in manufacture of veneer.

## Series L 206-210. Wholesale Price Indexes of Selected Timber Products: 1900 to 1970

	Lumber	Ply-wood <sup>1</sup>	Wood-pulp	Paper	Paper-board		Lumber	Wood-pulp	Paper	Paper-board		Lumber		Lumber
Year	206	207	208	209	210	Year	206	208	209	210	Year	206	Year	206
	1967 = 100											1947-49=100	1947-49=100	
1970.....	113.7	116.4	109.3	111.0	101.1	1946.....	44.7	59.5	60.2	54.8	1980.....	28.5	1910.....	16.6
1969.....	131.6	140.3	100.0	105.5	99.4	1945.....	38.9	53.8	45.9	49.9	1979.....	31.2	1909.....	16.7
1968.....	117.4	133.6	100.0	102.0	95.9	1944.....	38.5	53.3	45.5	47.9	1978.....	30.1	1908.....	16.7
1967.....	100.0	100.0	100.0	100.0	100.0	1943.....	35.5	49.3	44.5	46.8	1977.....	30.9	1907.....	18.0
1966.....	100.1	109.2	100.0	97.5	102.2	1942.....	33.4	49.3	43.4	43.4	1976.....	33.2	1906.....	17.9
1965.....	94.0	103.9	100.1	94.6	101.5	1941.....	30.8	47.4	42.3	42.2	1975.....	34.5	1905.....	14.7
1964.....	92.9	104.2	98.1	94.2	101.5	1940.....	25.8	43.0	40.3	37.6	1974.....	34.0	1904.....	13.8
1963.....	91.2	107.1	93.6	93.1	99.7	1939.....	23.4	28.2	38.5	32.9	1973.....	38.3	1903.....	14.7
1962.....	89.0	102.7	95.1	93.3	98.0	1938.....	22.0	32.8	39.4	32.0	1972.....	33.9	1902.....	13.8
1961.....	87.4	107.0	96.9	92.9	97.4	1937.....	25.1	44.6	38.6	37.8	1971.....	30.5	1901.....	13.1
1960.....	92.1	110.6	102.2	92.7	104.6	1936.....	21.9	28.8	36.4	32.1	1970.....	56.6	1900.....	13.1
1959.....	96.4	127.5	102.8	91.5	105.2	1935.....	20.6	27.7	36.2	32.0	1969.....	38.7		
1958.....	89.5	120.0	102.8	90.7	105.3	1934.....	21.2	30.0	36.0	36.6	1968.....	31.9		
1957.....	90.9	118.8	100.7	90.5	105.4	1933.....	17.8	25.0	34.5	31.9	1967.....	28.6		
1956.....	96.5	130.4	99.8	87.6	104.2	1932.....	14.8	24.6	36.2	24.3	1966.....	24.7		
1955.....	94.5	142.1	95.7	82.8	98.2	1931.....	17.5	30.7	38.6	24.4	1965.....	18.9		
1954.....	88.9	138.1	93.0	80.8	96.2	1930.....	21.5	33.1	39.9	28.8	1964.....	16.7		
1953.....	90.5	143.5	92.4	80.1	96.1	1929.....	23.6	33.9	40.0	34.4	1963.....	17.1		
1952.....	91.3	143.6	94.5	79.1	98.5	1928.....	22.7	34.0	40.7	37.7	1962.....	18.5		
1951.....	93.7	157.1	96.9	76.0	101.9	1927.....	23.5	35.4	41.1	40.8	1961.....	17.5		
1950.....	86.6	150.1	81.0	67.9	81.2	1926.....	25.2	38.3	45.0	38.8	1960.....	16.3		
1949.....	74.3	130.3	82.2	66.3	76.4									
1948.....	81.2	152.1	90.9	65.5	78.8									
1947.....	71.5	119.7	81.0	59.5	76.7									

<sup>1</sup> Soft plywood, interior grade A-D.

## Series L 211. Wholesale Price Index of Lumber: 1798 to 1932

11910-14 = 100]

Year	Index	Year	Index	Year	Index	Year	Index	Year	Index	Year	Index	Year	Index	Year	Index
211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211
1932.....	115	1915.....	95	1898.....	58	1881.....	63	1864.....	74	1847.....	41	1830.....	27	1813.....	25
1931.....	136	1914.....	98	1897.....	55	1880.....	59	1863.....	58	1846.....	42	1829.....	28	1812.....	24
1930.....	167	1913.....	103	1896.....	57	1879.....	55	1862.....	48	1845.....	43	1828.....	29	1811.....	25
1929.....	184	1912.....	102	1895.....	57	1878.....	54	1861.....	45	1844.....	39	1827.....	29	1810.....	26
1928.....	177	1911.....	98	1894.....	58	1877.....	59	1860.....	46	1843.....	37	1826.....	28	1809.....	26
1927.....	183	1910.....	98	1893.....	60	1876.....	62	1859.....	46	1842.....	40	1825.....	27	1808.....	26
1926.....	196	1909.....	98	1892.....	59	1875.....	66	1858.....	48	1841.....	43	1824.....	26	1807.....	27
1925.....	197	1908.....	94	1891.....	61	1874.....	72	1857.....	53	1840.....	42	1823.....	26	1806.....	27
1924.....	194	1907.....	98			1873.....	75	1856.....	52	1839.....	45	1822.....	25		
1923.....	219	1906.....	92	1890.....	62	1872.....	74		74	1838.....	45	1821.....	26	1805.....	27
1922.....	193	1905.....	82	1889.....	62	1871.....	72	1855.....	51	1837.....	45	1820.....	27	1804.....	26
1921.....	174	1904.....	78	1888.....	63	1870.....	71	1854.....	48	1836.....	47	1819.....	28	1803.....	24
1920.....	323	1903.....	76	1887.....	62	1869.....	75	1853.....	46	1835.....	31	1818.....	28	1802.....	27
1919.....	221	1902.....	71	1886.....	61	1868.....	80	1852.....	43	1834.....	31	1817.....	31	1801.....	24
1918.....	163	1901.....	66	1885.....	64	1867.....	83	1851.....	43	1833.....	30	1816.....	35	1800.....	23
1917.....	141	1900.....	69	1884.....	64	1866.....	87	1850.....	40	1832.....	29	1815.....	37	1799.....	23
1916.....	108	1899.....	64	1883.....	66	1865.....	79	1849.....	41	1831.....	29	1814.....	27	1798.....	24

## Series L 212-223. Average Hourly Earnings in Timber-Based Industries: 1950 to 1970

[Average hourly earnings for production or nonsupervisory workers]

Year	Lumber and wood products exc. furniture		Logging camps and logging contractors <sup>1</sup>		Sawmills and planing mills		Millwork, veneer, and plywood <sup>2</sup>		Paper and allied products		Furniture and fixtures	
	Hourly earnings	Index, 1967=100	Hourly earnings	Index, 1967=100	Hourly earnings	Index, 1967=100	Hourly earnings	Index, 1967=100	Hourly earnings	Index, 1967=100	Hourly earnings	Index, 1967=100
	212	213	214	215	216	217	218	219	220	221	222	223
1970.....	2.96	124.9	4.72	127.6	2.84	126.2	3.12	122.8	3.44	119.9	2.77	118.9
1969.....	2.74	115.6	4.23	114.3	2.68	116.9	2.90	114.2	3.24	112.9	2.62	112.4
1968.....	2.57	108.4	3.88	104.9	2.47	109.8	2.72	107.1	3.05	106.3	2.47	106.0
1967.....	2.37	100.0	3.70	100.0	2.25	100.0	2.54	100.0	2.87	100.0	2.33	100.0
1966.....	2.25	94.9	3.47	93.8	2.12	94.2	2.42	95.3	2.75	95.8	2.21	94.8
1965.....	2.17	91.6	3.34	90.3	2.08	90.2	2.33	91.7	2.65	92.3	2.12	91.0
1964.....	2.11	89.0	3.25	87.8	1.98	88.0	2.26	89.0	2.56	89.2	2.05	88.0
1963.....	2.04	86.1	3.09	83.5	1.88	83.6	2.18	85.8	2.48	86.4	2.00	85.8
1962.....	1.99	84.0	2.98	80.5	1.83	81.3	2.14	84.3	2.40	83.6	1.95	83.7
1961.....	1.95	82.3	2.96	80.0	1.76	78.2	2.09	82.3	2.34	81.5	1.91	82.0
1960.....	1.89	79.7	2.96	80.0	1.71	76.0	2.05	80.7	2.26	78.7	1.88	80.7
1959.....	1.87	78.9	2.87	77.6	1.69	75.1	2.01	79.1	2.18	76.0	1.83	78.5
1958.....	1.79	75.5	2.76	74.6	1.63	72.4	1.93	76.0	2.10	73.2	1.73	76.4
1957.....	1.74	73.4	2.68	72.4	1.61	71.6	1.86	73.2	2.02	70.4	1.75	75.1
1956.....	1.69	71.3	2.69	72.7	1.58	70.2	1.80	70.9	1.92	66.9	1.69	72.5
1955.....	1.62	68.4	2.68	69.7	1.50	66.7	1.74	68.5	1.81	63.1	1.62	69.6
1954.....	1.57	66.2	-----	-----	1.46	64.9	1.68	66.1	1.73	60.3	1.57	67.4
1953.....	1.55	65.4	-----	-----	1.44	64.0	1.63	64.2	1.67	58.2	1.54	66.1
1952.....	1.49	62.9	-----	-----	1.38	61.3	1.57	61.8	1.59	55.4	1.47	63.1
1951.....	1.41	59.5	-----	-----	1.30	57.8	1.49	58.7	1.51	52.6	1.39	59.7
1950.....	1.30	64.9	-----	-----	1.20	53.3	1.38	54.3	1.40	48.8	1.28	54.9

<sup>1</sup> Data for Washington State only.

Figures also cover fabricated structural wood products.

# Fisheries (Series L 224-370)

### L 224-370. General note.

Fisheries data were largely compiled or derived from publications of the National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS). Additional detail can be found in these publications and in those of predecessor agencies (i.e., the Bureau of Fisheries] Department of Commerce, prior to July 1940; the Commission of Fish and Fisheries prior to 1904; and the Fish and Wildlife Service, Bureau of Commercial Fisheries, Department of Interior, prior to October 1970). Statistical canvasses relating to the fishing industry carried out in 1880 and 1908 were made in conjunction with the Bureau of the Census (and predecessor agencies) and were published as Senate Document No. 124, 47th Congress, 1887, and as a Bureau of the Census Special Report, 1911, respectively. Since 1941, preliminary figures on many present and historical aspects of the fisheries have been published by the NMFS in the form of leaflets entitled *Current Fishery Statistics*. Final and more detailed figures are published by the NMFS as comprehensive annual Statistical Digests and in *Annual Reports of Alaska Fishery and Fur-Seal Industries* (last printing was in 1955 for the latter).

The first comprehensive statistical study of the fisheries and fishery industries of nearly all the United States was made for the year 1880 by the U.S. National Museum with the cooperation of the Commission of Fisheries and the Superintendent of the Tenth Census. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931. Periodic general surveys of a limited number of States or areas were made for the years from 1881 to 1907 and from 1909 to 1930. Various sections were surveyed during the years 1932 to 1949. A complete survey of all sections of the country was made for 1950. Since then all of the coastal areas have been canvassed annually. Annual surveys of the Mississippi River and its tributaries have been continuous since 1962. Since 1954 all sections of the United States were canvassed to provide complete data on the wholesale and manufacturing segments of the fisheries industries.

While extended series for successive years are lacking for most regions of the United States, there are long continuous records available for landings at certain important ports or for certain species. The latter have been collected in connection with annual surveys of canned fish and industrial products. Data on the production of canned fishery products and industrial fishery products have been collected annually for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

The coastal statistical surveys include canvasses of the commercial fisheries of the contiguous and noncontiguous ocean waters and bays of the United States and as far up the coastal rivers as commercial fishing is conducted. The Mississippi River region includes tributaries thereof. The Great Lakes region encompasses the bays thereof, the international lakes of northern Minnesota] and the rivers emptying into these waters.

Several methods for the collection of fishery statistics have been employed. Where data were not available from some central private or public source, canvassing both by interview and by correspondence has been used to secure the required information from fishing vessel owners and operators, wholesale dealers, and manufacturers of fishery products.

Since 1946, a growing number of State fishery agencies have developed independently, or in cooperation with the NMFS, relatively complete systems chiefly with respect to fish catch statistics which greatly facilitate the surveys in those States. In such instances, the

NMFS conducts only supplementary surveys to make the catch statistics comparable with those of other States and to secure additional wholesale and manufacturing data. Securing fishery statistical data by the Federal fishery agencies has been on a nonmandatory basis.

Until 1951, all statistics of the Alaska fisheries were collected by canvass of the industry chiefly through correspondence. Subsequently, catch statistics have been compiled from copies of dealer invoices for fish and shellfish purchased from individual fishermen that are required by law to be furnished to the NMFS. This procedure, first instituted by California in 1917, is becoming more generally used in a number of coastal States, and is improving the source materials available for the compilation of national statistics by the Federal Government.

Statistics on commercial landed catches of fish are usually shown in the published reports as round salable weight, being converted to such a common basis by established conversion factors. In the Great Lakes States, catches are usually shown in weights as landed, which may be in the round or eviscerated condition. Oyster, clam, and clam-like shellfish data are usually expressed in amounts of recoverable meats. Crabs, shrimps, squid, and octopus landings are shown in round weights. Whaling production from land-based plants in the United States is included in the total of fish production in series L 224 and L 244. These land-based plants have not produced more than 17 million pounds of whale products in any year of record in this report. These series do not include the high-seas production of whale products either in this or in the previous century. The yield is expressed in terms of the weight of products produced, not the live weight of the whales.

The values of the landed catches are gross dollar returns to catching vessels and fishermen. The value of processed or manufactured items is that by the manufacturer. Data are usually collected and published on a calendar-year basis, although compilations for some States are on a fiscal-year basis.

Statistics of landed catches do not include either the marine or freshwater catches made for personal use including those by Indian populations, or for sport, or landings by foreign fishing vessels in U.S. ports, or imports. They include catches by U.S. fishing vessels landed in foreign ports for transshipment in bond to the United States.

Since 1942, the commercial catches have been credited to the port at which they were landed. Prior to that time the entire annual catch of a vessel was credited to the port out of which the majority of its yearly operations were conducted, regardless of the actual point of landing. Due to the generally broad regional grouping of the data shown here, the effect of the change in method of crediting yields upon the trends of landings has, for the most part, been insignificant. While neither method provides completely satisfactory information as to the approximate location of the fishing grounds producing the landed catches, the present practice permits closer estimates than the former.

All general references to fish include fish, shellfish, and other marine or freshwater products including those of the land-based segment of the U.S. whaling industry.

Fisheries outside the United States, some products of which enter the domestic market duty-free, are those of American Samoa and the Commonwealth of Puerto Rico. Fisheries of these areas are not subject to Federal control and are not included in the series shown here unless otherwise indicated. Total commercial production in these fisheries is of relatively small magnitude. Canned tuna for the U.S. market is the chief commercial item produced in American Samoa. Hawaiian fisheries statistics are presented annually since 1948 in *Fishery Statistics of the United States*, Statistical Digests.



**L 224-235.** Yield and value of domestic fisheries, imports, and exports, 1880-1970.

Source: 1880, U.S. Commission of Fish and Fisheries, *The Fisheries and Fishery Industries of the United States*, 1887; 1889-1917, H. F. Taylor, *Economics of the Fisheries of North Carolina*, part III, "Survey of Marine Fisheries of North Carolina," University of North Carolina Press, Chapel Hill (copyright), 1951; 1921-1938, U.S. Bureau of Fisheries, *Fishery Industries of the United States*, annual issues; 1939-1970, U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Statistics of the United States*, annual Statistical Digests.

Since 1880, complete or partial surveys have been made of the various regions of the United States, except for the Mississippi River, with sufficient frequency to produce satisfactory annual estimates of the yield and value of the U.S. fisheries. Due to the relative stability and low magnitude of the Mississippi River production, the inclusion of interpolated estimates for that region do not significantly affect the national totals.

Prior to 1921, except for 1909-1914, Taylor provides a well validated and statistically satisfactory series of annual figures by summation of critically adjusted and interpolated data based upon various individual State and regional data published by the Bureau of Fisheries or its predecessor, the Commission of Fish and Fisheries. No statistically satisfactory national totals can be provided for 1909 to 1914 (Taylor). A satisfactory Alaska total is provided by J. N. Cobb, *Products of the Commercial Fisheries of the United States*, American Fisheries Society Transactions, XLVIII, which, added to Taylor's 1917 U.S. total, provides a combined total for that year.

Prior to 1908, records of salt fish were not converted to equivalent fresh round weights except for 1880. It was estimated (Taylor) that such salt fish in 1887 represented at least 20 percent of the national total catch of food-fish species. By 1920, this proportion had declined to about 1 percent. Estimated corrections back to 1908 (derived from Taylor, figure 7, p. 379) have been added to the estimates of national totals (Taylor, p. 480).

Statistics on foreign fishery trade are obtained from compilations made by the Bureau of the Census. Statistics on all known imported or exported fishery products have been assembled and published annually since 1924. For earlier years figures are available in reports of the Census Bureau and predecessor agencies.

See also general note for series L 224-370.

**L 236-253.** Quantity and value of landed catches in the United States, by regions, 1880-1970.

Source: 1880-1903, U.S. Commission of Fish and Fisheries (in cooperation with the U.S. Bureau of the Census and its predecessor agencies), *Commissioner's Report and Appendices*, reports for 1880 and 1908; 1904-1939, U.S. Bureau of Fisheries, *Fishery Industries of the United States*, annual issues; 1940-1970, see publications by U.S. National Oceanic and Atmospheric Administration and its predecessor agencies, and H. F. Taylor, cited for series L 224-235.

The regions are composed as follows:

New England States	South Atlantic States
Maine	North Carolina
New Hampshire	South Carolina
Massachusetts	Georgia
Connecticut	East coast Florida
Rhode Island	Gulf States
Middle Atlantic States	West coast Florida.
New York	Alabama
New Jersey	Mississippi
Delaware	Louisiana
Chesapeake Bay States	Texas
Maryland	
Virginia	

Pacific Coast States  
  California  
  Hawaii (beginning 1969)  
  Oregon  
  Washington

Lakes Region  
  Great Lakes  
  International lakes of  
  northern Minnesota  
  Mississippi River  
  Including tributaries

Regional totals prior to 1909 include cured fish in terms of product weights and not round weights used for figures in series L 224.

In spite of deficiencies arising from interpolating values over periods during which no canvasses were made in some regions, it is probable that these figures provide statistically satisfactory estimates of the trends of quantity and value of landed catches of all species combined in the several regions.

The annual and secular changes for the various regions have resulted from changes in composition of the catches from time to time. These changes may be deduced from the figures for series L 262-298.

Since only seven surveys were made of the Mississippi River fisheries during the period from 1899 to 1955, no extended production records are available for the principal species of the Mississippi River region. During that period, buffalo fish, bullheads and catfish combined, and mussel shells for the button industry, provided an average of 15 percent, 12 percent, and 42 percent, respectively, of the total recorded average annual production in this region. After reaching a high point of 82 million pounds in 1908, freshwater mussel-shell production has shown a declining trend to 7 million pounds in 1969.

See also general note for series L 224-370.

**L 254-261.** Fisheries—employment, fishing craft, and establishments, 1930-1970.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual Statistical Digests.

**L 255,** fishermen. Includes all persons engaged in commercial fishing operations.

**L 257-260,** craft utilized. Fishing craft having a capacity of five net tons or more are called vessels; those with less are called boats.

**L 262-269.** Landed catches of principal species in New England States, 1876-1970.

Source: 1876-1886 (except for 1880), U.S. Bureau of Fisheries, *Statistics of the Mackerel Fishery of the East Coast of North America, 1804 to 1930*, Investigational Report No. 19, vol. 1, 1934; 1880, U.S. Commission of Fish and Fisheries, *The Fisheries and Fishery Industries of the United States*, 1887; 1887-1950, U.S. Fish and Wildlife Service, *Fishery Statistics of the United States*, 1950, Statistical Digest No. 27; 1951-1970, U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Statistics of the United States*, annual Statistical Digests.

The species shown here have accounted for between 65 percent and 87 percent of the total New England fish production (series L 236). The accuracy of these data has been enhanced by the fact that a long unbroken, annual detailed record of landings by individual vessels at the major New England ports has been available. The figures for 1908 and earlier years, not including 1880, have not been corrected for portions of the catches of some species that were recorded in those early years as product weights of cured fish.

See also general note for series L 224-370.

**L 270-271.** Landed catches of menhaden and oysters in Middle Atlantic States, 1880-1970.

Source: See source for series L 262-269.

See also general note for series L 224-370.

**L 272-274.** Landed catches of menhaden, oysters, and crabs in Chesapeake Bay States, 1880-1970.

Source: See source for series L 262-269.

See also general note for series L 224-370.

L 275-280. Landed catches of shrimp, menhaden, and mullet in South Atlantic States and Gulf States, 1880-1970.

Source: See source for series L 262-269.

Historically, these two regions were canvassed for statistics at infrequent intervals, and until recent years most State agencies in these regions maintained no statistical systems. The data on menhaden, however, are more complete because its use for reduction has resulted in the landings being recorded during the more frequent canvasses for manufactured fishery products by the National Marine Fisheries Service and its predecessor agencies.

See also general note for series L 224-370.

L 281-282. Landed catches of lake trout and whitefish in Lakes Region, 1885-1970.

Source: Except for 1885, see source for series L 262-269; 1885, *Fishery Statistics of the United States*, 1950, Statistical Digest No. 27.

See also general note for series L 224-370.

L 283-287. Landed catches of principal species in Pacific Coast States, 1888-1970.

Source: See source for series L 262-269 except for series L 286 for which—1888-1966, International Pacific Halibut Commission, published in U.S. Bureau of Commercial Fisheries, *Fishing Leaflet* 602, *Revised*, "United States and Canadian Halibut Landings, 1888-1966"; 1967-1970, International Pacific Halibut Commission, *Annual Report*, 1969 and 1970.

State and Federal agencies in this region, due in part to the consistent support by the fishing industry, have maintained the most continuous and probably the most accurate series of fisheries statistics of any region in the United States.

The landed catches include both those from waters contiguous to the coasts of California, Oregon, and Washington, and waters off foreign shores; tuna from waters off South and Central America; salmon and halibut from waters off Canada. Also, a large proportion of the landed catch of the halibut comes from waters off Alaska.

See also general note for series L 224-370.

L 288-292. Landed catches of salmon, halibut, and herring in Alaska, 1882-1970.

Source: Series L 288, 1927-1970, U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Industries of the United States*, annual issues, and *Fishery Statistics of the United States*, annual Statistical Digests. Series L 289, see source for series L 286. Series L 290, 1882-1956, O. E. Sette, *Historical Catch Statistics on Pacific Herring, Clupea pallasii*, 1955, Fish and Wildlife Service Ocean Research Note 4 (also amendments and O. E. Sette, 1957 addendum). Series L 291-292, 1884-1931, *Pacific Fisherman*, "Annual Statistical Number 30," Miller Freeman Publications, Seattle, January 1932 (copyright, Journal Publishing Co.); 1932-1956, *Pacific Fisherman*, "1957 Yearbook Number," January 1957 (copyright, Journal Publishing Co.). Series L 290-292, 1957-1970, see source for series L 288.

The halibut figures (series L 289) include catches landed by U.S. vessels in the railhead port of Prince Rupert, Canada, for shipment in bond to the United States, as has also been the practice in the published compilations by Federal fishery agencies.

The major portion of the Alaska herring catch has been used for reduction to meal and oil except during the period 1912 to 1922 when salting and canning predominated. Such direct use as a food fish has since declined and practically disappeared after 1948. The variety and changing emphasis in the products reported produced each year and the problem of converting such diverse products to a common raw fish value reduced the usefulness of the originally published total catch statistics. These have been revised from time to time (see Sette who appraised the revisions of such workers as Rounsefell up to 1928 and Skud more recently).

See also general note for series L 224-370.

L 293. Landed catches of tuna in Hawaii, 1946-1970.

Source: U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Statistics of the United States*, annual Statistical Digests.

Statistics were not collected for Hawaii prior to 1946.

L 294-304. Per capita consumption of fishery products, 1909-1970.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, various issues.

Per capita consumption is based on the consumption of edible fishery products in the United States divided by estimates of the total civilian resident population as of July 1 of each year.

These estimates are from the Bureau of the Census, Current Population Reports, series P-25.

L 305-310. Disposition of landed catches, by major product groups, 1921-1970.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual Statistical Digests; and *Imports and Exports of Fishery Products, Annual Summary 1970*, p. 8.

The fresh and frozen catch figures (series L 307) should be considered only as rough estimates since they were derived as residuals of the total catch figures (series L 305, same as series L 224) and the canned, cured, and industrial catch figures (series L 308, L 309, and L 310).

Canned catch figures (series L 308) represent a computed amount of fish or other aquatic organisms that were heat processed in cans. Cured products figures (series L 309) represent an estimated amount of fish and other living aquatic animals that were dried or dehydrated, salted, smoked, or pickled. Industrial products figures (series L 310) represent the weights of fish and other aquatic products determined to have been manufactured into fish meal, oil, fish solubles, homogenized condensed fish, shell products, or used as bait or for animal food, and other miscellaneous items.

U.S. production may also be classified according to type of products whether crustacea such as crabs, shrimps, lobsters; mollusks such as oysters, clams, squid; fresh-water organisms; bottom or demersal marine fish; surface or pelagic marine fish; and such miscellaneous products as turtles, seaweeds, and other items, not including whale products. The percentage of total production contributed by the foregoing groups at various times has been as follows:

	1908	1980	1987	1945	1950	1955
Crustacea.....	5	6	6	7	3	9
Mollusks.....	13	7	4	4	4	4
Fresh-water.....	11	5	4	4	4	5
Marine demersal.....	21	22	17	23	19	19
Marine pelagic.....	50	60	69	62	65	65
Miscellaneous.....	(1)	(1)	(1)	(1)	(1)	(1)

<sup>1</sup> Less than 1 percent.

See also general note for series L 224-370.

L 311-318. Production and imports of selected fishery items, 1924-1970.

Source: Series L 311, 1939-1956, U.S. Fish and Wildlife Service, *Packaged Fish*—1956, Current Fishery Statistics, No. 1518; 1957-1970, U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual Statistical Digests. Series L 313, L 315, and L 317, 1924-1939, U.S. Bureau of Fisheries, *Fishery Industries of the United States*, annual issues; 1940-1970, U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual Statistical Digests. Series L 312, L 314, L 316, and L 318, 1924-1956, U.S. Customs Service, unpublished data; 1957-1970, see source for series L 311.

The import figures for groundfish fillets and steaks are based on Customs documents and Bureau of the Census data; all other import figures are from census data.

See also general note for series L 224-370.

**L 319-320.** Sponge sales at the Tarpon Springs (Fla.) Exchange, 1913-1970.

Source: 1913-1949, U.S. Fish and Wildlife Service, unpublished data; 1950-1970, U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual Statistical Digests.

**L 321-337.** Prices received by fishermen, 1939-1970.

Source: 1939-1968, U.S. National Oceanic and Atmospheric Administration, *Prices Received by Fishermen*, H.S.No. 12; 1969-1970, *Fishery Statistics of the United States*, annual Statistical Digests.

These data represent prices received by fishermen from processors. The bases of weight measurement in pounds are as follows: Round, whole—flounder, American lobsters, menhaden, ocean perch, salmon (chum, pink, and sockeye), tuna (albacore, bluefin, skipjack, and yellowfin); dressed, scaled and eviscerated, usually with head, tail, and fins removed—salmon (chinook, troll and coho, troll); meat, edible weight—clams, soft, and sea scallops; drawn, eviscerated—cod and haddock.

The points of pricing are as follows: clams, soft and American lobster—Maine; cod, flounder, and haddock—Massachusetts; ocean perch—Maine and Massachusetts; sea scallops—New Bedford, Mass.; and for the other series—no specific point.

**L 338-357.** Production and value of canned fishery products, 1921-1970.

Source: 1921-1935, U.S. Bureau of Fisheries, *Fishery Industries of the United States*, annual issues. U.S. National Oceanic and Atmospheric Administration, 1936-1938 and 1969-1970, *Fishery Statistics of the United States*, annual Statistical Digests; 1939-1968, *Canned Fishery Products, Annual Summary 1970*.

See also general note for series L 224-370.

**L 338-339**, total, all products. In addition to the nine products for which figures are separately presented (series L 340-357) and which have represented over the period of record from 85 percent to 97 percent of production of all canned fishery products, these totals include very substantial packs of clams and clam products, large and valuable packs of crabs, and small but valuable packs of fish roes and of shrimp and oyster specialty products, and many other less important items. These data are the latest revised figures and all are equated to units of the latest defined standard case for each product. A history of conversion factors that have been used and their present definitions appear in *Fishery Statistics of the United States, 1970*, Statistical Digest No. 64.

**L 340-341**, Pacific Coast salmon. (Standard case, 48 cans of 16 ounces net weight each.) Includes Alaska salmon (also shown separately, series L 288) which account for the largest proportion of the total. Five species of the genus *Oncorhynchus* are included—sockeye (red), chinook (king), coho (silver), pink, and chum salmon—and also an extremely small proportion of steelhead trout of the genus *Salmo*.

**L 342-343**, Pacific sardines. (Standard case, 48 cans of 15 ounces net weight each.) The Pacific sardine is also known as the pilchard. Prior to 1937, the magnitude of the pack was determined in part by the proportion of the total catch that was permitted by California State law to be used for reduction to meal and oil. A California State law in 1967 established a two-year moratorium on the taking of sardines in California waters, excepting an allowable 15-percent tolerance for sardines taken incidentally in mixed catches of mackerel. In 1969, the moratorium was continued indefinitely.

**L 344-345**, Maine sardines. (Standard case, 100 cans 3-3/4 ounces net weight each.) The Maine sardine is also known as the Atlantic sea herring.

**L 346-347**, tuna. (Standard case, 48 cans of 6, 6½, or 7 ounces net weight per can for flakes or grated, chunks, and solid packs, re-

spectively.) Includes the canned pack of the true tuna species, albacore, yellowfin, bluefin, skipjack, and tonno.

**L 348-349**, oysters. (Standard case, 48 cans of 4-2/3 ounces drained weight each.)

**L 350-351**, shrimp. (Standard case, 24 cans of 4½ ounces net weight each.)

**L 352-353**, anchovies. (Standard case, 100 cans of 5 ounces net weight each.)

**L 354-355**, mackerel. (Standard case, 48 cans of 15 ounces net weight each.) The production consists of Jack and Chub (Pacific) mackerel of California.

**L 356-357**, animal food. (Standard case, 48 cans of 16 ounces net weight each.) Consists largely of pet and animal food derived from groundfish species and parts of other fish unsalable for human use or of species of low market value as human food.

**L 358-361.** Production of canned tuna, 1926-1970.

Source: U.S. National Oceanic and Atmospheric Administration and predecessor agencies. Series **L 358-359**, and **L 361**, 1926-1938 and 1941-1946, *Fishery Statistics of the United States*, annual Statistical Digests; 1939-1940 and 1947-1970, *Fisheries of the United States*, various annual issues. Series **L 360**, 1926-1938 and 1941-1948, unpublished data; 1939-1940 and 1949-1970, *Fisheries of the United States*.

Domestically canned tuna from domestic catch, series **L 361**, includes the pack from U.S. catch landed in Puerto Rico and American Samoa. Domestically canned tuna from frozen imports, series **L 360**, includes tuna canned in American Samoa from foreign-caught fish.

**L 362-368.** Production and value of dried fish meal and scrap, acidulated scrap, fish and other marine oils, and imports of fish meal, 1921-1970.

Source: 1921-1938, U.S. Bureau of Fisheries, *Fishery Industries of the United States*, annual issues; 1939-1970, U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Statistics of the United States*, annual Statistical Digests.

In contrast to series **L 224**, **L 244**, and others which included only the products of U.S. land-based whaling, series **L 362** and **L 364** include the meal and oil yields from the United States Antarctica and West Australia factory-ship whaling in 1935-1939.

Since 1941, the acidulated product of the menhaden fishery has been a negligible proportion of the total production of scrap and meal and it is not separated in the recorded statistics of the industry after 1946.

Acidulation of the wet menhaden press cake after removal of the oil was an alternative preservative process to drying. Since it was sometimes carried out as a temporary measure prior to drying at a later and more propitious time, it is probable that some of the tonnage of acidulated scrap may have been subsequently also reported as dried scrap leading to some duplication of reported tonnage in the earlier years.

See also general note for series **L 224-370**.

**L 369.** Sealskins obtained from the Pribilof Islands, 1910-1970.

Source: 1910-1938, U.S. Bureau of Fisheries, *Alaska Fishery and Fur-Seal Industries*, Administrative Reports; 1939-1957, U.S. Fish and Wildlife Service, *Alaska Fishery and Fur-Seal Industries*, Statistical Digest; 1958-1970, U.S. National Oceanic and Atmospheric Administration and predecessor agencies, *Fishery Statistics of the United States*, annual Statistical Digests.

Under the terms of the 1911 and succeeding treaties or agreements with Canada, Japan, and Russia, the take of fur seal on the Pribilof Islands in the Bering Sea has been under the exclusive and direct custodianship of the U.S. Government.

Sealskin figures represent the total take before the partitioning of the yield among the several countries involved. The figures for 1910

See also Fish and Wildlife Service, *A Population Study of the Alaska*

See also general note for series L 224-370.

[illegible]

## Series L 224-235. Yield and Value of Domestic Fisheries, Imports, and Exports: 1880 to 1970

Year	Yield (mil. lb.)					Value (mil. dol.)						
	Domestic			Imports for human use	Exports for human food	Domestic, total	Imports <sup>1</sup>			Exports <sup>1</sup>		
	Total	For human food	For ndustrial use				Total	For human food	For ndustrial use	Total	For human food	For ndustrial use
	224	225	226	227	228	229	230	231	232	233	234	235
1970.....	4,917	2,537	2,380	1,873	140	613.1	1,037.4	812.5	224.9	117.5	93.9	28.6
1969.....	4,337	2,321	2,016	1,707	141	526.5	844.3	704.8	139.5	104.5	86.5	18.1
1968.....	4,160	2,847	1,814	1,741	91	497.3	822.7	643.2	179.5	67.8	56.8	10.9
1967.....	4,055	2,368	1,687	1,470	108	439.6	707.9	538.3	169.6	82.2	67.5	14.7
1966.....	4,366	2,573	1,794	1,594	110	472.3	719.7	568.1	151.6	84.8	62.9	21.9
1965.....	4,777	2,587	2,190	1,399	96	445.7	600.9	479.4	121.5	69.5	49.3	20.2
1964.....	4,541	2,497	2,044	1,318	95	389.5	564.2	433.7	180.6	64.2	42.9	21.3
1963.....	4,847	2,556	2,291	1,197	65	377.2	500.7	399.9	100.8	56.6	30.4	26.2
1962.....	5,354	2,540	2,814	1,256	57	896.4	489.8	405.8	84.0	35.7	22.5	13.3
1961.....	5,187	2,490	2,697	1,087	40	362.2	400.6	339.3	61.3	34.7	19.6	15.1
1960.....	4,942	2,498	2,444	1,095	61	353.6	363.3	310.6	52.7	44.2	25.6	18.6
1959.....	5,122	2,369	2,753	1,141	81	346.1	370.1	314.7	55.5	44.2	26.7	17.5
1958.....	4,747	2,651	2,096	1,020	65	373.3	330.8	283.8	47.0	31.0	19.4	11.6
1957.....	4,789	2,475	2,314	900	85	353.7	299.3	252.8	46.5	36.0	20.5	15.4
1956.....	5,268	2,690	2,578	802	102	372.2	282.7	234.7	48.0	39.5	22.9	16.6
1955.....	4,809	2,579	2,230	780	110	338.9	258.9	209.0	49.9	40.0	24.9	15.1
1954.....	4,762	2,705	2,057	804	63	359.3	252.4	203.7	48.7	81.5	16.2	15.3
1953.....	4,487	2,519	1,968	726	69	356.1	245.5	195.9	49.6	27.9	17.1	10.8
1952.....	4,432	2,778	1,654	705	62	363.6	240.4	183.1	57.3	21.9	15.5	6.4
1951.....	4,433	3,048	1,385	647	166	364.8	212.5	158.4	54.1	35.7	27.1	8.7
1950.....	4,901	3,307	1,594	640	122	347.4	198.3	158.4	39.9	27.5	18.9	8.6
1949.....	4,804	3,305	1,499	471	147	342.7	151.6	113.8	37.9	35.1	29.2	5.8
1948.....	4,513	3,146	1,367	473	95	371.1	156.6	111.7	45.0	24.4	21.0	3.4
1947.....	4,349	3,020	1,329	408	207	312.0	110.0	83.3	26.7	52.8	49.3	3.6
1946.....	4,467	3,049	1,418	474	200	313.0	129.7	90.0	39.7	40.0	38.4	1.6
1945.....	4,598	3,167	1,431	405	136	269.9	101.3	76.4	24.8	38.5	30.9	7.7
1944.....	4,533	2,865	1,668	339	112	213.0	78.4	53.4	25.0	35.9	31.9	4.0
1943.....	4,162	2,737	1,425	324	239	204.0	67.2	43.7	28.5	48.5	43.2	5.3
1942.....	3,875	2,683	1,192	277	167	170.3	39.6	29.0	10.6	31.9	27.9	4.0
1941.....	4,900	3,062	1,838	306	216	129.0	41.0	28.0	12.9	22.0	21.5	.5
1940.....	4,060	2,675	1,386	303	145	96.1	41.8	29.1	12.8	17.8	17.1	.7
1939.....	4,445	2,713	1,732	346	125	97.6	46.0	32.4	13.6	14.2	13.6	.6
1938.....	4,254	2,639	1,615	303	118	94.2	39.3	28.3	11.0	14.4	13.8	.6
1937.....	4,353	2,703	1,650	365	119	101.4	50.6	33.9	16.7	14.6	13.7	.8
1936.....	4,826	2,854	1,972	371	111	94.8	41.9	30.4	11.5	13.2	12.3	1.0
1935.....	4,135	2,588	1,552	325	120	82.8	36.2	27.5	8.7	14.4	12.9	1.5
1934.....	4,104	2,434	1,670	287	116	76.8	30.8	23.2	7.6	13.8	12.0	1.8
1933.....	2,997	2,087	911	284	80	61.1	30.5	21.8	8.7	8.3	7.4	1.0
1932.....	2,612	1,864	743	260	87	56.0	29.6	21.7	7.9	7.8	7.7	.2
1931.....	2,630	2,129	501	277	114	77.0	43.0	28.9	14.1	11.6	11.4	.2
1930.....	3,224	2,478	746	338	167	109.0	50.8	35.0	15.8	17.3	17.0	.3
1929.....	3,491	2,601	890	357	213	125.8	66.6	38.8	27.8	23.8	23.5	.3
1928.....	3,061	2,370	691	361	171	114.3	58.9	37.4	21.5	21.2	20.8	.4
1927.....	2,806	2,172	634	312	158	111.5	55.6	34.9	20.8	18.7	18.3	.4
1926.....	2,871	2,198	673	309	164	106.7	50.1	32.5	17.6	20.3	19.9	.4
1925.....	2,891	2,029	862	263	161	105.1	49.0	29.1	20.0	21.3	20.7	.5
1924.....	2,461	1,874	587	285	165	-----	46.3	29.3	17.1	20.9	20.3	.5
1923.....	2,726	1,807	919	-----	-----	-----	-----	-----	-----	-----	-----	-----
1922.....	2,619	1,677	942	-----	-----	-----	-----	-----	-----	-----	-----	-----
1921.....	2,255	1,451	804	-----	-----	-----	-----	-----	-----	-----	-----	-----
1917.....	2,676	-----	-----	-----	-----	71.1	-----	-----	-----	-----	-----	-----
1908.....	2,053	-----	-----	-----	-----	62.7	-----	-----	-----	-----	-----	-----
1907.....	1,930	-----	-----	-----	-----	60.9	-----	-----	-----	-----	-----	-----
1906.....	2,046	-----	-----	-----	-----	59.3	-----	-----	-----	-----	-----	-----
1905.....	2,002	-----	-----	-----	-----	57.3	-----	-----	-----	-----	-----	-----
1892.....	1,652	-----	-----	-----	-----	40.7	-----	-----	-----	-----	-----	-----
1891.....	1,709	-----	-----	-----	-----	42.3	-----	-----	-----	-----	-----	-----
1890.....	1,758	-----	-----	-----	-----	41.3	-----	-----	-----	-----	-----	-----
1889.....	1,685	-----	-----	-----	-----	39.0	-----	-----	-----	-----	-----	-----
1880.....	1,706	-----	-----	-----	-----	39.1	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa, and imports of tuna into U.S. outlying areas.

## Series L 236-253. Quantity and Value of Landed Catches in the United States, by Regions: 1880 to 1970

[For composition of regions, see text]

Year	Catch (mil. lb.)									Value (mil. dol.)								
	New England States	Middle Atlantic States	Chesapeake Bay States	South Atlantic States	Gulf States	Lakes Region	Mississippi River and tributaries	Pacific Coast States	Alaska	New England States	Middle Atlantic States	Chesapeake Bay States	South Atlantic States	Gulf States	Lakes Region	Mississippi River and tributaries	Pacific Coast States	Alaska
	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253
1970	531	140	630	280	1,698	72	75	945	545	91	30	41	30	167	6	10	143	96
1969	568	138	354	319	1,615	69	69	819	386	31	26	36	36	152	6	9	110	70
1968	635	187	433	339	1,239	69	73	681	450	76	25	37	33	139	6	8	95	79
1967	625	163	422	353	1,181	84	81	785	361	70	24	35	25	127	6	8	96	48
1966	684	168	502	368	1,196	69	112	685	582	78	22	35	27	123	6	11	91	81
1965	702	356	592	357	1,463	56	85	674	492	75	25	40	27	114	6	8	82	70
1964	682	370	537	336	1,313	57	77	872	493	68	21	36	21	99	6	7	76	56
1963	829	550	430	371	1,400	59	80	737	392	68	21	30	19	99	6	7	81	46
1962	872	944	521	305	1,437	66	69	710	429	66	25	34	23	95	6	7	85	57
1961	760	825	478	402	1,877	71	76	784	413	61	24	37	20	76	7	7	84	46
1960	852	784	436	379	1,266	68	86	714	358	61	22	35	20	85	7	8	74	41
1959	933	760	589	469	1,155	66	78	748	324	66	23	38	19	78	7	8	79	29
1958	998	625	503	376	809	72	75	899	379	65	23	37	20	87	9	7	90	33
1957	1,031	923	447	335	692	76	77	821	371	61	28	32	21	84	10	7	76	32
1956	1,015	1,054	376	444	900	81	91	862	428	59	31	33	20	85	10	8	85	38
1955	955	871	496	347	830	77	103	800	315	57	29	32	17	76	10	8	80	27
1954	966	887	473	326	755	31	90	826	338	58	31	32	18	73	10	8	96	31
1953	864	964	343	327	759	77	-----	734	297	60	30	26	20	85	10	-----	84	26
1952	955	593	284	436	760	32	-----	832	374	67	29	27	20	68	11	-----	91	37
1951	917	555	331	311	650	70	-----	1,067	408	67	29	25	18	64	11	-----	97	39
1950	1,007	492	381	261	571	71	106	1,515	482	61	29	25	19	50	11	10	108	31
1949	1,000	521	335	-----	525	86	-----	1,365	473	59	27	25	-----	50	11	-----	100	39
1948	998	501	364	-----	427	84	-----	1,135	567	68	29	28	-----	-----	13	-----	114	31
1947	803	632	408	-----	-----	70	-----	1,043	614	56	28	28	-----	-----	11	-----	94	28
1946	806	518	360	-----	-----	78	-----	1,182	651	62	14	27	-----	-----	12	-----	76	29
1945	845	494	304	405	341	79	-----	1,428	596	57	23	30	15	39	14	-----	63	22
1944	714	423	267	-----	-----	76	-----	1,676	561	42	21	20	-----	-----	11	-----	60	20
1943	646	321	-----	-----	-----	78	-----	1,453	595	43	18	-----	-----	-----	12	-----	57	21
1942	705	319	202	-----	-----	75	-----	1,375	522	36	12	10	-----	-----	9	-----	49	18
1941	-----	-----	323	-----	-----	78	-----	1,813	736	-----	-----	-----	-----	-----	6	-----	40	15
1940	626	356	321	326	250	79	-----	1,456	564	20	8	7	4	11	6	-----	30	11
1939	664	280	324	388	240	85	-----	1,714	666	20	7	7	4	10	7	-----	27	11
1938	632	217	295	414	208	82	-----	1,526	799	18	8	7	4	9	6	-----	26	12
1937	671	265	292	316	231	84	-----	1,577	835	20	8	6	4	10	6	-----	29	15
1936	-----	-----	314	370	187	94	-----	1,923	932	-----	-----	6	6	8	6	-----	25	14
1935	655	279	266	-----	-----	90	-----	1,676	649	18	6	6	-----	-----	6	-----	23	9
1934	-----	-----	299	261	187	96	-----	1,848	819	-----	-----	5	4	6	5	-----	20	12
1933	500	170	272	-----	-----	75	-----	860	631	13	5	6	-----	-----	4	-----	14	9
1932	481	141	359	154	146	84	-----	561	607	14	5	6	2	-----	4	-----	9	7
1931	540	165	293	150	139	92	82	597	598	20	9	7	3	5	6	3	14	10
1930	701	194	316	276	142	95	-----	833	621	27	13	11	4	7	6	-----	23	13
1929	689	165	265	338	177	85	-----	1,034	651	29	14	12	6	9	7	-----	25	17
1928	599	-----	-----	259	172	63	-----	705	699	26	-----	-----	6	10	6	-----	21	18
1927	-----	-----	-----	262	176	81	-----	663	470	-----	-----	-----	-----	-----	7	-----	22	14
1926	-----	153	-----	-----	-----	75	-----	538	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1925	-----	-----	321	-----	-----	69	-----	627	616	-----	-----	-----	-----	-----	-----	-----	25	10
1924	403	-----	-----	-----	-----	78	-----	488	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1923	-----	-----	226	-----	146	79	-----	416	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1922	-----	-----	-----	-----	-----	79	106	287	-----	-----	12	-----	-----	-----	-----	5	13	-----
1921	-----	823	-----	-----	-----	83	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1920	-----	-----	523	-----	-----	77	-----	-----	-----	-----	-----	13	-----	-----	-----	-----	-----	-----
1919	-----	-----	-----	-----	-----	92	-----	-----	-----	20	-----	-----	-----	-----	-----	-----	-----	-----
1918	460	-----	-----	-----	-----	107	-----	-----	-----	-----	-----	-----	5	7	-----	-----	-----	-----
1917	-----	-----	-----	-----	-----	96	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1916	-----	-----	-----	-----	-----	88	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1915	-----	-----	-----	-----	-----	109	-----	805	-----	-----	-----	-----	-----	-----	-----	-----	9	-----
1914	-----	-----	-----	-----	-----	99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1913	-----	-----	-----	-----	-----	68	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1908	512	205	411	153	95	107	148	193	-----	15	8	8	4	5	4	3	7	-----
1906	461	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1904	-----	368	420	-----	-----	86	93	191	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1903	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1902	525	-----	-----	101	95	-----	-----	-----	-----	12	-----	-----	3	3	-----	2	-----	-----
1901	-----	347	458	-----	-----	114	97	207	-----	-----	9	8	-----	-----	3	2	6	-----
1899	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1898	394	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1897	-----	218	863	78	58	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1896	-----	-----	-----	-----	-----	-----	-----	136	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1895	-----	-----	-----	-----	-----	-----	53	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
1894	-----	-----	-----	-----	-----	97	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1893	-----	-----	-----	-----	-----	-----	-----	108	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1892	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1891	-----	259	321	-----	-----	114	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1890	-----	294	325	65	59	117	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1889	554	270	-----	57	55	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1888	573	282	213	54	41	-----	-----	87	-----	-----	-----	-----	-----	-----	-----	-----	4	-----
1887	521	219	203	56	39	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1886	-----	-----	-----	-----	-----	100	-----	-----	-----	-----	-----	-----	-----	-----	3	-----	-----	-----
1880	726	412	250	43	24	65	-----	78	-----	13	9	8	1	1	-----	-----	-----	-----

1 Beginning 1959, includes Hawaii.

## Series L 254-261. Fisheries—Employment, Fishing Craft, and Establishments: 1930 to 1970

Year	Persons employed (1,000)			Craft utilized				Fishery shore estab- lishments
	Total	Fishermen	Shore workers	Total	Vessels <sup>1</sup>	Motorboats	Other boats	
	254	255	256	257	258	259	260	
1970.....	227	140	87	88,400	13,300	73,100	2,000	3,735
1969.....	220	132	88	77,057	12,018	66,889	8,150	4,207
1968.....	217	128	89	81,614	13,150	66,654	1,810	3,967
1967.....	220	132	89	81,328	12,874	66,075	2,379	4,063
1966.....	224	136	89	82,122	12,677	66,941	2,504	4,187
1965.....	215	129	87	79,532	12,311	63,823	3,393	4,189
1964.....	212	128	84	76,412	11,808	60,945	3,659	4,121
1963.....	216	128	87	77,973	11,928	62,090	3,965	4,194
1962.....	217	130	91	70,733	11,511	54,406	4,816	4,135
1961.....	222	130	92	77,487	11,964	60,118	5,405	4,188
1960.....	224	130	94	77,057	12,018	56,889	8,150	4,207
1959.....	222	129	93	75,301	12,109	54,735	8,457	4,372
1958.....	227	129	98	75,291	11,496	54,821	8,974	4,402
1957.....	235	138	97	77,970	11,671	56,434	9,866	4,322
1956.....	248	145	103	82,300	11,300	52,000	19,000	4,000
1955.....	241	144	97	83,292	11,796	58,218	13,278	4,124
1954.....	246	145	101	82,090	11,179	51,814	19,097	4,012
1953.....	254	153	101	86,681	10,621	48,067	27,993	3,904
1952.....	254	152	102	88,186	11,065	46,291	30,780	3,843
1951.....	(NA)	155	(NA)	89,791	11,242	45,749	32,800	(NA)
1950.....	263	161	102	92,310	11,496	46,067	34,747	3,888
1940.....	215	125	90	71,810	5,662	31,055	35,193	3,055
1930.....	199	120	79	77,772	4,874	35,437	37,961	2,995

NA Not available.

<sup>1</sup> 5 net tons and over.

## Series L 262-293. Landed Catches of Principal Species, by Regions: 1876 to 1970

[In millions of pounds, except as noted. For composition of regions, see text for series L 236-2531]

Year or period	New England States								Middle Atlantic States		Chesapeake Bay States			South Atlantic States		
	Whiting	Cod	Flour- der	Had- dock	Her- ring	lobster	Mack- erel	Ocean perch	Men- haden	Oysters	Men- haden	Oysters	Crabs	Shrimp	Men- haden	Mullet
	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277
1970.....	40	53	104	27	66	30	6	55	31	1	450	25	70	21	136	4
1969.....	39	57	100	46	69	31	8	56	44	1	182	22	61	27	165	5
1968.....	72	49	95	71	92	30	6	61	86	2	274	23	56	24	191	5
1967.....	60	44	98	98	69	25	7	71	47	1	223	26	83	21	194	5
1966.....	84	37	105	132	66	28	4	82	22	1	278	21	97	21	215	8
1965.....	75	35	112	134	75	29	3	84	151	1	360	21	86	26	192	7
1964.....	88	38	112	133	63	29	4	89	139	1	336	22	79	17	190	5
1963.....	87	40	107	124	155	29	3	108	373	1	259	18	66	16	216	8
1962.....	98	44	87	134	158	28	2	124	782	2	328	20	87	26	157	8
1961.....	94	42	67	134	58	26	2	132	715	2	299	28	75	20	255	8
1960.....	104	35	62	119	155	29	2	141	671	1	249	27	71	31	215	8
1959.....	110	41	57	113	121	27	4	137	653	1	415	33	46	26	331	8
1958.....	107	38	59	120	178	26	4	149	526	4	323	38	49	23	244	8
1957.....	126	32	54	133	161	29	2	134	822	8	268	34	58	29	196	7
1956.....	90	33	48	152	146	25	4	151	954	8	190	37	51	26	315	8
1955.....	111	32	50	135	104	28	3	157	764	10	315	39	45	29	228	8
1954.....	90	35	47	155	129	26	3	181	782	13	289	42	55	29	206	8
1953.....	85	32	47	133	111	27	7	164	858	14	162	37	63	33	199	8
1952.....	106	42	55	161	154	24	13	189	480	17	92	34	65	26	315	11
1951.....	118	47	61	153	65	26	10	258	442	17	127	30	71	28	188	14
1950.....	65	54	67	158	195	23	14	208	373	18	171	30	80	36	147	11
1949.....	90	59	67	134	168	24	18	237	392	17	138	32	68	-----	262	-----
1948.....	80	68	72	155	192	20	41	233	389	16	152	34	63	-----	249	-----
1947.....	62	64	68	162	124	23	47	147	509	16	178	34	65	-----	1281	-----
1946.....	51	89	67	147	82	24	43	178	331	14	149	33	37	-----	1292	-----

See footnotes at end of table

## Series L 262-293. Landed Catches of Principal Species, by Regions: 1876 to 1970—Con.

[In millions of pounds, except as noted. For composition of regions, see text for series L 238-253.]

Year or period	New England States								Middle Atlantic States		Chesapeake Bay States			South Atlantic States		
	Whiting	Cod	Flounder	Had-dock	Her-ring	Lobster	Mack-erel	Ocean perch	Men-haden	Oysters	Men-haden	Ys-tera	Crabs	Shrimp	Men-hader	Mullet
	262	263	264	265	266	267	---	---	270	271	272	273	274	275	276	277
1945	78	141	61	147	94	22	50	132	368	14	89	33	41	44	25	12
1944	52	94	58	138	83	17	64	120	304	13	78	30	45	---	30	---
1943	54	66	66	117	60	16	58	115	196	13	---	---	---	---	33	---
1942	47	65	73	137	100	12	47	128	205	12	64	29	36	---	21	---
1941	---	---	---	---	---	---	---	---	---	---	182	35	30	---	---	---
1940	41	82	58	141	75	11	36	85	245	14	143	37	42	23	22	7
1939	28	105	46	158	21	11	28	77	149	12	128	37	57	28	28	8
1938	25	118	47	---	53	11	39	65	87	16	95	33	55	28	30	8
1937	22	135	48	169	---	---	23	58	149	15	122	32	49	27	20	8
1936	---	---	---	---	---	---	---	---	---	---	168	30	44	34	23	13
1935	17	120	36	195	54	11	62	17	180	15	121	30	41	---	---	---
1934	---	---	---	---	---	---	---	---	---	---	144	36	40	26	15	9
1933	9	100	38	160	48	9	41	---	80	14	116	25	56	---	---	---
1932	7	86	37	160	38	10	60	---	43	15	195	28	62	22	7	5
1931	8	93	42	181	64	11	47	---	41	22	113	32	65	25	7	6
1930	10	102	46	265	---	12	51	---	52	22	116	37	69	26	19	6
1929	10	87	46	256	83	---	62	---	41	29	99	33	60	31	23	9
1928	8	90	50	238	107	10	43	---	---	---	---	---	---	33	15	9
1927	---	---	---	---	71	12	---	---	---	---	---	---	---	30	15	11
1926	---	---	---	---	---	---	---	---	40	25	---	---	---	---	---	---
1925	---	---	---	---	---	---	---	---	---	---	150	48	30	---	---	---
1924	8	93	31	94	62	10	27	---	---	---	---	---	---	---	---	---
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	24	14	9
1922	---	---	---	---	---	---	---	---	228	26	---	---	---	---	---	---
1921	---	---	---	---	---	---	---	---	---	---	366	52	23	---	---	---
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1919	16	89	16	90	98	11	16	---	---	---	---	---	---	---	---	---
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	16	25	12
1915	---	---	---	---	---	---	---	---	---	---	---	---	50	---	---	---
1914	---	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---
1908	6	95	10	60	122	15	11	---	85	23	202	64	45	6	5	15
1905	5	94	6	78	86	12	18	---	---	---	---	---	---	---	---	---
1904	---	---	---	---	---	---	---	---	254	33	258	67	31	---	---	---
1902	3	124	5	48	201	15	23	---	---	---	---	---	---	4	16	16
1901	---	---	---	---	---	---	---	---	213	32	281	79	22	---	---	---
1900	---	---	---	---	---	16	---	---	---	---	---	---	---	---	---	---
1898	(Z)	125	4	47	66	15	10	---	---	---	---	---	---	---	---	---
1897	---	---	---	---	46	---	17	---	91	29	179	96	16	1	1	7
1892	---	---	---	---	53	23	21	---	---	---	---	---	---	---	---	---
1891	---	---	---	---	---	---	19	---	126	30	187	108	10	---	---	---
1890	---	---	---	---	---	---	11	---	159	29	185	111	9	1	1	7
1889	(Z)	164	3	46	43	30	10	---	138	27	---	---	---	1	---	6
1888	(Z)	196	3	47	53	28	20	---	152	38	85	82	---	---	---	---
1887	(Z)	207	2	41	43	29	33	---	88	39	85	75	---	---	---	---
1886	---	---	---	---	---	---	30	---	---	---	---	---	---	---	---	---
1885	---	---	---	---	---	---	124	---	---	---	---	---	---	---	---	---
1884	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1883	---	---	---	---	---	---	179	---	---	---	---	---	---	---	---	---
1882	---	---	---	---	---	---	85	---	---	---	---	---	---	---	---	---
1881	---	---	---	---	---	---	142	---	---	---	---	---	---	---	---	---
1880	---	---	---	---	---	---	147	---	---	---	---	---	---	---	---	---
1876-1879	---	---	---	---	---	---	131	---	819	28	92	117	---	1	---	4
---	---	---	---	---	---	---	306	---	---	---	---	---	---	---	---	---

  

Year	Gulf States			Lakes Region		Pacific Coast States				Alaska				Canned salmon		Hawaii
	Shrimp	Men-haden	Mullet	Lake trout	White-fish	Tuna	Salm-on	Sar-dine	Hali-but	Mack-erel	Salm-on	Hali-but	Her-ring	Standar cases (mil-lions)	Value (mil. dol.)	
	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293
1970	230	1,209	27	(Z)	3	386	397	(Z)	6	1	333	28	16	3.9	142.7	9
1969	200	1,155	30	(Z)	3	315	267	(Z)	10	2	219	23	13	2.5	97.2	7
1968	204	823	25	(Z)	2	281	328	(Z)	12	3	285	13	8	3.4	118.0	10
1967	226	700	29	(Z)	2	315	217	(Z)	13	39	139	27	11	1.5	52.1	9
1966	179	763	30	(Z)	2	256	388	2	7	46	338	33	19	4.0	120.6	11
1965	195	1,023	34	(Z)	2	296	327	2	10	---	275	31	26	3.3	107.7	17
1964	179	904	37	(Z)	1	286	352	13	12	117	312	23	48	3.6	87.6	10
1963	203	968	35	(Z)	1	297	294	7	16	136	223	30	31	2.7	67.4	10
1962	142	1,057	35	---	1	294	315	15	17	---	278	37	34	3.5	94.4	11
1961	134	1,020	35	---	1	311	310	43	20	142	265	38	49	3.2	98.3	12

See footnotes at end of table.



## Series L 262-293. Landed Catches of Principal Species, by Regions: 1876 to 1970—Con.

[In millions of pounds, except as noted. For composition of regions, see text for series L 236-253.]

Year or period	Gulf States			Lakes Region		Pacific Coast States					Alaska					Hawaii
	Shrimp	Men-haden	Mullet	Lake trout	White-fish	Tuna	Salmon	Sardine	Hali-but	Mack-erel	Salmon	Hali-but	Her-ring	Canned salmon		Tuna
														standard cases (mil-lions)	Value (mil. dol.)	
	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293
1960	206	841	33	1	1	288	235	58	23	112	207	28	78	2.6	76.5	9
1959	194	752	33	1	1	286	202	74	24	76	147	30	107	1.8	49.5	14
1958	173	443	35	1	1	316	66	207	22	50	241	26	89	3.0	66.1	9
1957	168	363	33	1	1	295	62	46	21	144	208	27	113	2.5	62.9	8
1956	194	560	29	2	1	329	64	70	28	126	270	33	107	3.5	78.6	14
1955	212	481	28	1	1	269	86	146	28	59	204	27	64	2.5	56.8	12
1954	237	401	26	2	2	321	78	137	25	42	247	33	35	3.6	63.3	17
1953	226	437	26	2	2	321	93	9	21	64	220	26	32	3.6	58.4	16
1952	198	460	26	3	4	321	69	14	19	168	283	32	46	3.6	76.4	10
1951	194	358	25	3	3	317	98	329	16	124	277	31	88	3.5	79.2	16
1950	152	326	24	3	5	391	64	715	13	166	265	39	168	3.3	82.4	12
1949	127	277	32	3	9	330	96	634	15	101	388	34	35	4.4	81.3	11
1948	120	192	32	4	12	316	65	373	15	112	338	35	171	4.0	96.5	9
1947	(1)	(1)	32	5	12	254	116	272	10	175	382	33	195	4.3	88.7	7
1946	(1)	(1)	30	7	5	215	87	531	20	69	392	36	217	4.0	53.2	7
1945	145	65	30	9	4	181	96	850	18	63	403	34	153	4.3	44.5	7
1944	(1)	(1)	30	11	6	167	50	1,147	17	97	393	36	139	4.9	51.2	7
1943	(1)	(1)	30	10	3	126	49	897	19	88	457	35	90	5.4	57.8	7
1942	(1)	(1)	30	10	4	118	78	875	21	58	431	31	46	5.1	48.3	7
1941	124	86	30	11	5	124	86	1,328	28	80	543	26	156	6.9	56.2	7
1940	128	25	30	10	5	205	61	914	27	122	439	28	111	5.0	31.5	7
1939	120	12	29	10	4	171	75	1,241	29	85	452	22	230	5.2	34.4	7
1938	113	6	28	9	3	136	64	1,110	29	84	590	21	231	6.8	36.5	7
1937	114	6	28	9	3	155	96	1,140	30	68	598	21	261	6.7	45.0	7
1936	85	3	30	9	4	125	64	1,503	32	106	727	20	209	8.5	44.8	7
1935	93	10	22	10	5	117	99	1,168	31	156	434	18	226	9.2	25.8	7
1934	93	10	22	10	6	94	87	1,136	29	116	625	21	203	7.5	37.6	7
1933	66	12	20	10	8	68	107	510	31	71	467	21	173	5.3	28.4	7
1932	66	12	20	11	10	60	76	312	30	13	453	20	149	5.3	21.7	7
1931	71	4	21	11	11	57	133	300	21	15	468	27	120	5.4	29.1	7
1930	62	6	22	10	10	99	100	494	18	17	426	38	189	5.0	29.7	7
1929	78	19	25	11	8	72	142	652	19	59	443	45	186	5.4	40.5	7
1928	82	6	26	9	6	62	81	420	19	36	517	39	163	5.1	45.4	7
1927	69	18	29	10	5	69	132	342	17	5	301	45	128	5.6	30.0	7
1926	69	18	29	12	5	43	85	237	14	4	4	45	179	6.7	46.1	7
1925	69	18	29	11	4	53	140	315	14	4	4	44	182	4.5	32.0	7
1924	69	18	29	11	4	28	102	248	11	3	4	47	101	5.3	33.0	7
1923	47	19	31	10	4	38	106	159	12	4	4	44	86	5.1	32.9	7
1922	47	19	31	12	4	35	63	93	14	2	4	31	83	4.5	29.8	7
1921	47	19	31	15	3	20	63	59	16	3	4	40	38	2.6	19.6	7
1920	47	19	31	10	3	39	119	17	3	3	4	34	54	4.4	35.6	7
1919	47	19	31	12	4	36	154	16	3	3	4	28	38	4.6	43.3	7
1918	32	14	30	11	6	16	158	14	4	4	4	28	48	5.7	51.0	7
1917	32	14	30	11	6	82	21	21	21	21	21	31	28	5.9	46.8	7
1916	32	14	30	10	5	43	22	22	22	22	22	29	23	4.9	23.3	7
1915	32	14	30	11	4	22	127	4	88	4	4	29	14	4.5	18.7	7
1914	32	14	30	10	5	18	49	49	49	49	49	12	17	4.1	18.9	7
1913	32	14	30	11	4	7	41	41	41	41	41	12	27	3.7	13.5	7
1912	32	14	30	11	4	3	38	38	38	38	38	14	33	4.1	18.7	7
1911	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1910	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1909	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1908	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1907	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1906	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1905	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1904	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1903	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1902	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1901	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1900	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1899	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1898	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1897	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1896	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1895	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1894	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1893	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1892	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1891	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1890	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1889	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1888	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1887	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1886	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1885	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1884	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1883	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1882	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1881	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1880	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7
1876-1879	32	14	30	11	4	1	44	44	44	44	44	11	24	2.8	14.6	7

Z Less than 500,000pounds.

1 Gulf States included with South A-

2 Production in Alaska included with

tatic States.  
acific Coast States.

## Series L 294-304. Per Capita Consumption of Fishery Products: 1909 to 1970

[Pounds of edible meat]

Year	Total	Fresh and frozen			Canned						Cured
		Total	Fish	Shellfish	Total	Salmon	Sardines	Tuna	Shellfish	Other	
294	295	296	297	298	299	300	301	302	303	304	
1970-----	11.8	6.9	4.5	2.4	4.5	0.7	0.3	2.5	0.5	0.5	0.4
1969-----	11.2	6.6	4.4	2.2	4.2	.7	.8	2.4	.4	.4	.4
1968-----	11.0	6.2	4.0	2.2	4.0	.7	.4	2.4	.5	.3	.5
1967-----	10.6	5.8	3.6	2.2	4.0	.7	.4	2.4	.5	.3	.5
1966-----	10.9	6.1	3.9	2.2	4.3	.8	.4	2.3	.4	.4	.5
1965-----	10.9	6.0	3.8	2.2	4.3	.9	.8	2.3	.5	.4	.5
1964-----	10.5	5.9	3.8	2.1	4.1	.7	.3	2.0	.5	.6	.5
1963-----	10.7	5.8	3.6	2.0	4.4	.9	.4	2.0	.5	.6	.5
1962-----	10.6	5.8	3.9	1.9	4.3	.9	.3	2.1	.4	.6	.5
1961-----	10.7	5.9	3.9	2.0	4.3	.8	.5	2.1	.4	.5	.5
1960-----	10.3	5.7	3.8	1.9	4.0	.7	.4	2.0	.4	.5	.6
1959-----	10.9	5.9	4.1	1.8	4.4	.9	.6	1.9	.5	.5	.6
1958-----	10.6	5.7	4.1	1.6	4.3	1.1	.6	1.3	.4	.4	.6
1957-----	10.2	5.5	3.8	1.7	4.0	1.0	.4	1.6	.4	.6	.7
1956-----	10.4	5.7	4.0	1.7	4.0	1.1	.4	1.6	.4	.5	.7
1955-----	10.5	5.9	4.2	1.7	3.9	1.0	.6	1.4	.4	.5	.7
1954-----	11.2	6.2	4.5	1.7	4.3	1.1	.8	1.4	.4	.6	.7
1953-----	11.4	6.4	4.7	1.7	4.3	1.3	.7	1.4	.4	.5	.7
1952-----	11.2	6.2	4.5	1.7	4.3	1.4	.5	1.8	.3	.5	.7
1951-----	11.2	6.3	4.6	1.7	4.3	1.4	.8	1.2	.4	.5	.6
1950-----	11.8	6.3	4.7	1.6	4.9	1.4	1.4	1.1	.4	.6	.6
1949-----	10.9	5.8	4.3	1.5	4.5	1.6	1.2	.9	.3	.5	.6
1948-----	11.1	6.0	4.4	1.6	4.4	1.6	1.1	.9	.3	.5	.7
1947-----	10.3	5.8	4.2	1.6	3.8	1.3	.9	.8	.2	.6	.7
1946-----	10.8	5.9	4.3	1.6	4.2	1.4	1.1	.7	.4	.6	.7
1945-----	9.9	6.6	5.0	1.6	2.6	.9	.8	.6	.1	.2	.7
1944-----	8.7	5.5	4.1	1.4	2.6	.8	.9	.5	.1	.3	.6
1943-----	7.9	5.5	4.2	1.3	1.8	.7	.4	.4	.2	.1	.6
1942-----	8.7	5.2	4.0	1.2	2.9	1.2	.8	.4	.2	.3	.6
1941-----	11.2	6.3	5.0	1.3	4.2	2.3	.9	.5	.2	.3	.7
1940-----	11.0	5.7	4.5	1.2	4.6	2.0	1.0	.6	.5	.5	.7
1939-----	10.7	5.3	4.1	1.2	4.7	2.1	1.1	.6	.4	.4	.7
1938-----	10.8	5.2	4.0	1.2	4.8	2.4	1.0	.5	.4	.5	.8
1937-----	11.8	5.6	4.4	1.2	5.3	2.6	1.3	.5	.4	.4	.9
1936-----	11.7	5.2	4.1	1.1	5.8	3.0	1.3	.4	.4	.7	.7
1935-----	10.5	5.1	4.1	1.0	4.7	2.2	1.0	.5	.2	.8	.7
1934-----	9.2	4.3	3.3	1.0	4.2	2.3	.8	.4	.2	.5	.6
1933-----	8.7	4.2	3.4	.8	3.9	2.3	.7	.3	.2	.4	.7
1932-----	8.4	4.3	3.4	.9	3.4	2.3	.5	.3	.2	.1	.7
1931-----	8.8	4.9	3.9	1.0	3.2	2.1	.5	.2	.2	.2	.7
1930-----	10.2	5.8	4.6	1.2	3.4	2.1	.6	.3	.2	.2	1.0
1929-----	11.9	6.9	5.5	1.4	3.9	2.1	1.0	.8	.2	.2	1.1
1928-----	12.1	7.1	-----	-----	3.9	2.4	1.1	.2	.2	(Z)	1.1
1927-----	12.2	7.0	-----	-----	3.9	2.6	.8	.2	.2	.1	1.3
1926-----	11.4	6.6	-----	-----	3.4	2.1	.8	.2	.2	.1	1.4
1925-----	11.1	6.3	-----	-----	3.2	2.0	.8	.2	.2	(Z)	1.6
1924-----	11.0	6.1	-----	-----	8.2	2.1	.8	.1	.2	(Z)	1.7
1923-----	10.7	6.0	-----	-----	2.9	1.9	.6	.2	.2	(Z)	1.3
1922-----	11.3	6.1	-----	-----	3.2	2.1	.7	.1	.2	.1	2.0
1921-----	10.5	6.2	-----	-----	2.2	1.1	.7	.1	.2	.1	2.1
1920-----	11.8	6.3	-----	-----	3.2	-----	-----	-----	-----	-----	2.3
1919-----	11.6	6.4	-----	-----	2.8	-----	-----	-----	-----	-----	2.4
1918-----	10.9	6.4	-----	-----	2.0	-----	-----	-----	-----	-----	2.6
1917-----	10.9	6.2	-----	-----	2.0	-----	-----	-----	-----	-----	2.7
1916-----	11.0	6.0	-----	-----	2.2	-----	-----	-----	-----	-----	2.8
1915-----	11.2	5.8	-----	-----	2.4	-----	-----	-----	-----	-----	3.0
1914-----	11.7	5.6	-----	-----	3.0	-----	-----	-----	-----	-----	3.1
1913-----	11.5	5.8	-----	-----	2.9	-----	-----	-----	-----	-----	3.8
1912-----	11.3	5.0	-----	-----	2.9	-----	-----	-----	-----	-----	3.4
1911-----	11.3	4.8	-----	-----	2.8	-----	-----	-----	-----	-----	3.7
1910-----	11.2	4.5	-----	-----	2.8	-----	-----	-----	-----	-----	3.9
1909-----	11.0	4.3	-----	-----	2.7	-----	-----	-----	-----	-----	4.0

Z Less than 0.05 pound.

## Series L 305-310. Disposition of Landed Catches, by Major Product Groups: 1921 to 1970

[In millions of pounds]

Year	Total	Edible				Industrial products	Year	Total	Edible				Industrial products	
		Total edible	Fresh and frozen	Canned					Cured	Total edible	Fresh and frozen	Canned		Cured
	305	306	307	308	309	310		305	306	307	308	309	310	
1970.....	4 917	2 537	1,316	1,150	71	2,380	1945.....	4 598	3,167	1,827	1,230	110	1,431	
1969.....	4'337	2,321	1,320	933	63	2,016	1944.....	4'533	2 865	1,530	1,225	110	1,668	
1968.....	4'160	2,347	1,263	1,017	67	1,813	1943.....	4,162	2,737	1,458	1 165	114	1,425	
1967.....	4'055	2,368	1,290	1,001	77	1,687	1942.....	3,875	2,683	1,338	1,230	115	1,192	
1966.....	4,366	2,573	1,490	1,006	77	1,793	1941.....	4,900	3,062	1,292	1,645	125	1,888	
1965.....	4,777	2 587	1,469	1,042	76	2,190	1940.....	4 060	2,675	1 264	1,280	130	1,385	
1964.....	4,541	2'497	1,393	1,093	71	2 044	1939.....	4,445	2,713	1,302	1,281	130	1,732	
1963.....	4,847	2'556	1,405	1,073	78	2'291	1938.....	4,254	2,639	1,275	1,234	130	1,615	
1962.....	5,354	2'540	1,486	974	80	2,814	1937.....	4,353	2,703	1,217	1,356	180	1,650	
1961.....	5,187	2,490	1,439	970	81	2,697	1936.....	4,826	2,854	1,260	1,459	135	1,972	
1960.....	4 942	2,498	1,373	1,043	82	2,444	1935.....	4,135	2 583	1,233	1,220	130	1,552	
1959.....	5'122	2,369	1,309	977	83	2,753	1934.....	4,104	2,434	1,011	1,293	130	1,670	
1958.....	4'747	2 651	1,356	1,210	85	2 096	1933.....	2,997	2,087	961	991	135	911	
1957.....	4'789	2'475	1,270	1,117	88	2,314	1932.....	2,612	1,864	937	787	140	748	
1956.....	5,268	2,690	1,401	1,202	87	2,578	1931.....	2,630	2,129	1,037	962	130	501	
1955.....	4 809	2,579	1,454	1,039	86	2,230	1930.....	3,224	2 478	1,256	1 077	145	746	
1954.....	4 762	2,705	1,461	1,159	85	2,057	1929.....	3,491	2,601	1,165	1,286	150	890	
1953.....	4'487	2,519	1,441	993	85	1,968	1928.....	3'061	2,370	1,125	1,095	150	691	
1952.....	4,432	2,778	1,445	1,248	85	1,654	1927.....	2,806	2,172	1,119	878	175	634	
1951.....	4,433	3,043	1,638	1,326	84	1,365	1926.....	2,871	2,198	1,085	938	175	673	
1950.....	4 901	3,307	1,487	1,720	100	1 594	1925.....	2,891	2,029	990	864	175	862	
1949.....	4'804	3,305	1,542	1,663	100	1'499	1924.....	2,461	1,874	900	799	175	587	
1948.....	4'513	3,146	1,558	1,488	100	1,367	1923.....	2,726	1,807	845	782	180	919	
1947.....	4,349	3,020	1,536	1,384	100	1,329	1922.....	2,619	1,677	801	696	180	942	
1946.....	4,467	3,049	1,672	1,277	100	1,418	1921.....	2,255	1,451	788	483	180	804	

## Series L 311-318. Production and Imports of Selected Fishery Items: 1924 to 1970

[In millions of pounds of product weight. Production includes Alaska for all years and, beginning 1959, Hawaii; imports include Alaska, Hawaii, Puerto Rico, and outlying areas]

Groundfish fillets and steaks				Shrimp		Lmerican lobsters (northern)		Lobsters, spiny			Groundfish fillets andsteaks		Shrimp		American lobsters (northern)		Lobsters, spiny	
Year	Produc-tion	Imports	Produc-tion	Imports	Produc-tion	Imports	Produc-tion	Imports	Year	Produc-tion	Imports	Produc-tion	Imports	Produc-tion	Imports	Produc-tion	Imports	
	311	312	313	314	315	316	317	318		311	312	313	314	315	316	317	318	
1970-----	48	459	367	219	34	17	10	38	1947-----	116	35	192	13	24	18	1	6	
1969-----	47	427	319	194	34	17	9	45	1946-----	127	49	192	12	24	20	1	6	
1968-----	55	390	299	189	33	17	8	43	1945-----	126	43	191	8	23	20	1	3	
1967-----	71	284	308	186	27	16	5	35	1944-----	109	25	152	6	18	15	1	3	
1966-----	75	315	239	179	30	17	6	37	1943-----	87	16	152	6	16	13	1	3	
									1942-----	105	17	152	4	12	13	1	3	
1965-----	77	295	244	163	30	19	6	38	1941-----	123	10	153	3	12	21	2		
1964-----	75	247	212	155	31	20	4	35										
1963-----	83	232	240	152	30	22	4	34	1940-----	91	10	153	5	12	19	2		
1962-----	94	221	191	141	29	22	4	36	1939-----	99	9	150	4	12	16	2		
1961-----	93	195	175	126	28	21	3	33	1938-----			143	3	12	15	2		
									1937-----			143	2	12	16	2		
1960-----	94	156	249	113	31	21	3	32	1936-----			122	1	11	12	2		
1959-----	91	185	240	107	29	21	4	28										
1958-----	99	147	214	85	27	21	4	26	1935-----			124	2	11	11	2		
1957-----	97	141	204	70	30	22	5	28	1934-----			122	1	10	11	2		
1956-----	107	135	224	69	27	22	4	25	1933-----			91	1	10	12	1		
									1932-----			92		11	13	1		
1955-----	105	128	244	53	29	23	3	22	1931-----			99		12	12	2		
1954-----	122	138	268	41	27	22	3	20										
1953-----	112	90	260	43	28	23	3	20	1930-----			92		14	11	2		
1952-----	183	107	227	38	25	23	2	16	1929-----			113		12	10	2		
1951-----	149	88	224	42	26	24	4	15	1928-----			102		11	8	2		
									1927-----						8	1		
1950-----	187	65	191	40	23	22	2	13	1926-----						8	1		
1949-----	140	47	173	30	25	21	3	9	1925-----						8	1		
1948-----	188	54	167	22	21	21	1	8	1924-----						6	1		

## Series L 319-320. Sponge Sales at the Tarpon Springs (Fla.) Exchange: 1913 to 1970

Year	Pounds	Value (\$1,000)	Year	Pounds	Value (\$1,000)	Year	Pounds	Value (\$1,000)	Year	Pounds	Value (\$1,000)
	319	320		319	320		319	320		319	320
1970.....	32,000	253	1959.....	28,000	290	1948.....	74,464	466	1937.....	561,943	1,097
1969.....	37,000	293	1958.....	29,700	216	1947.....	158,304	1,742	1936.....	628,226	1,035
1968.....	42,000	342	1957.....	44,500	247	1946.....	156,916	2,946	1935.....	388,888	620
1967.....	43,000	386	1956.....	29,600	242	1945.....	203,447	2,716	1934.....	499,635	671
1966.....	26,000	217	1955.....	34,700	251	1944.....	186,027	2,552	1933.....	373,178	420
1965.....	33,000	307	1954.....	15,100	120	1943.....	217,355	2,305	1932.....	430,641	518
1964.....	44,000	363	1953.....	17,300	127	1942.....	184,280	1,700	1931.....	386,219	610
1963.....	55,000	387	1952.....	25,000	142	1941.....	201,126	1,365	1930.....	475,294	803
1962.....	48,000	416	1951.....	15,800	110	1940.....	232,164	847	1929.....	413,763	707
1961.....	36,900	367	1950.....	22,000	130	1939.....	423,682	1,036	1928.....	451,034	730
1960.....	39,000	314	1949.....	83,947	471	1938.....	530,183	952	1927.....	474,200	866
									1926.....		
									1925.....		
									1924.....		
									1923.....		
									1922.....		
									1921.....		
									1920.....		
									1919.....		
									1918.....		
									1917.....		
									1916.....		
									1915.....		
									1914.....		
									1913.....		

<sup>1</sup> For 1950-1970, includes sponges sold outside the Exchange.<sup>2</sup> Drop in cat caused by serious outbreak of sponge disease.

## Series L 321-337. Prices Received By Fishermen: 1939 to 1970

[Annual average price in cents per pound]

Year	Clams, soft	Cod	Floun- der	Had- dock	Ameri- can obsters (north- ern)	Men- haden	Ocean perch	Salmon					Sea scallops	Tuna			
								Chinook	Chum	Coho	Pink	Sockeye		Alba- core	Blue- fin	Skip- jack	Yellow- fin
	321	322	323	324	325	326	327	328	329	330	331	332	333			336	337
1970	47.5	13.1	15.3	25.8	94.7	1.8	4.9	70.3	12.7	45.2	13.2	25.7	135.6	25.0	17.4	15.9	18.4
1969	42.4	10.1	13.7	19.4	80.9	1.5	4.2	59.4	14.3	43.0	15.0	27.3	110.8	21.9	15.8	13.4	16.2
1968	41.7	8.4	11.4	15.0	72.8	1.3	3.9	49.6	13.6	39.5	13.8	27.8	111.9	20.6	14.2	12.9	15.5
1967	46.6	9.6	11.5	12.9	82.5	1.2	3.9	47.1	11.2	40.8	12.1	24.4	77.2	18.9	12.6	11.1	14.1
1966	46.1	10.5	12.7	10.5	78.4	1.7	4.2	49.6	11.8	33.3	13.6	22.5	49.2	18.5	15.2	13.8	18.0
1965	49.1	9.4	9.5	10.2	75.2	1.6	4.1	48.3	8.9	30.1	10.4	22.2	67.5	15.7	13.6	10.8	13.9
1964	46.0	8.9	8.0	10.1	66.2	1.4	4.1	51.3	8.0	81.7	10.6	23.5	54.6	15.8	12.0	10.2	12.9
1963	42.8	8.3	8.4	10.8	55.4	1.2	4.2	50.1	9.3	27.2	11.7	23.8	45.7	15.9	11.2	10.7	13.2
1962	45.2	7.9	9.7	9.3	50.7	1.1	4.8	50.9	8.8	30.4	14.2	22.1	40.7	16.3	14.1	18.1	15.2
1961	43.0	7.3	10.6	8.4	53.2	1.1	4.3	52.6	8.8	30.6	10.1	19.6	38.0	18.2	12.8	11.1	12.8
1960	39.7	7.6	12.2	9.0	45.7	1.0	4.0	50.8	8.8	40.8	13.0	21.4	34.9	15.7	12.0	10.5	12.5
1959	37.8	8.2	12.8	11.1	50.4	1.2	3.8	40.9	9.1	28.4	11.4	21.4	48.4	18.6	12.4	10.6	13.0
1958	36.7	8.8	11.8	11.2	49.0	1.4	4.1	42.0	7.4	80.6	9.2	23.0	48.4	20.5	13.0	11.7	13.5
1957	37.6	7.0	13.0	8.3	36.7	1.3	4.2	32.5	8.2	22.4	11.7	18.2	48.5	14.4	12.0	11.0	13.8
1956	36.3	7.1	12.8	7.2	44.3	1.4	3.8	35.3	7.1	27.3	9.1	16.2	54.0	17.1	13.1	11.5	13.5
1955	36.1	6.8	12.6	6.8	38.4	1.3	3.8	33.3	7.8	24.5	10.3	14.8	52.3	16.6	14.3	13.4	15.8
1954	36.6	6.9	12.0	7.3	37.3	1.4	4.1	30.2	7.5	21.5	8.9	18.6	44.8	20.1	16.9	15.2	17.2
1953	33.2	7.8	12.4	8.6	37.7	1.1	3.9	25.4	6.7	18.2	9.5	14.0	44.0	19.9	15.5	14.0	16.0
1952	30.3	8.4	13.6	8.7	42.5	1.0	4.3	26.8	8.4	19.7	9.4	13.1	59.5	17.3	15.5	13.0	16.0
1951	23.2	8.2	13.8	8.8	34.8	1.2	4.9	30.1	9.2	24.4	12.4	14.0	44.8	15.7	15.0	14.5	15.5
1950	17.2	7.2	11.1	8.5	34.9	1.0	4.4	28.7	7.9	27.5	7.9	10.1	46.6	-----	-----	-----	-----
1949	16.5	6.3	10.0	7.8	34.8	1.0	4.1	26.0	6.1	19.4	8.3	9.1	36.7	-----	-----	-----	-----
1948	20.1	7.4	10.7	9.1	40.4	1.1	4.0	28.8	7.1	25.2	6.3	7.6	52.4	-----	-----	-----	-----
1947	19.0	6.6	9.3	7.6	37.3	1.1	4.0	24.6	4.6	21.7	6.9	5.4	49.1	-----	-----	-----	-----
1946	18.5	7.6	8.7	9.6	38.3	.9	4.5	-----	-----	-----	-----	-----	55.8	-----	-----	-----	-----
1945	14.3	7.1	7.5	7.8	40.1	.8	3.9	-----	-----	-----	-----	-----	32.9	-----	-----	-----	-----
1944	11.8	6.9	7.2	7.6	28.8	.5	3.9	-----	-----	-----	-----	-----	32.5	-----	-----	-----	-----
1943	11.0	8.0	7.6	9.2	25.6	.6	4.0	-----	-----	-----	-----	-----	42.4	-----	-----	-----	-----
1942	7.7	6.5	5.4	6.8	21.7	.6	3.0	-----	-----	-----	-----	-----	31.8	-----	-----	-----	-----
1941	5.7	3.6	4.0	4.1	17.7	.5	2.0	-----	-----	-----	-----	-----	22.2	-----	-----	-----	-----
1940	4.0	3.4	3.3	3.7	16.2	.4	1.5	-----	-----	-----	-----	-----	13.0	-----	-----	-----	-----
1939	4.2	2.5	3.1	2.7	15.6	.4	1.4	-----	-----	-----	-----	-----	14.3	-----	-----	-----	-----

## Series L 338-357. Production and Value of Canned Fishers Products: 1921 to 1970

[Production in thousands of cases, value in thousands of dollars. Includes production of U.S. outlying areas]

Year	Total, all products		Salmon (Pacific)		Sardines (Pacific)		Sardines (Maine)		Tuna	
	Production	Value	Production	Value	Production	Value	Production	Value	Production	Value
	338	339	340	341	342	343	344	345	346	347
1970	46 188	741 760	3 822	138,673	-----	-----	807	11,227	22 063	380 574
1969	40 744	575,353	2,551	90 286	-----	-----	1,043	11,512	20,098	297,456
1968	43 006	583 908	3,448	118,015	(1)	(1)	1,780	19,297	20,012	268,731
1967	41,241	525,563	2,072	76,121	(1)	(1)	1,250	13,862	19,681	261,527
1966	40,784	563,708	4,358	136,075	3	25	1,338	12,262	19,954	270,239
1965	38,349	495,231	3 634	122 744	8	71	1,267	10,868	18,099	232 976
1964	35,752	436 660	3,759	95,761	121	1,030	866	7 584	17 689	217,585
1963	34 571	421,607	3,295	87,963	685	1,619	1,619	13,244	16,556	201,588
1962	36,843	456,866	3,801	106,712	137	1,300	2,147	20,077	17,018	209,821
1961	33,395	422,836	3,697	116,955	419	3,664	754	7,560	15,768	189,173
1960	34 917	387 595	2 834	38,197	616	4,659	1,998	16 700	15 305	172 679
1959	31,781	348,251	2,465	71,827	755	5,899	1,753	14,902	14,332	159,143
1958	34,483	388,582	3,781	92 822	2,222	16 497	2 100	15,874	14,094	161,793
1957	31,063	335,829	3,207	86,149	498	4,721	2,218	14,733	11,891	135,813
1956	30,962	349,516	3,505	95,101	755	5,784	2,231	16,692	11,827	140,287
1955	26 315	303 165	3 289	81,356	1,415	10,014	1,269	9,333	9,934	125 223
1954	28,166	331,018	4,163	92,255	1,388	9,818	2,935	18,153	10 811	141,504
1953	26,007	306,874	3,912	82,240	64	653	2,782	16,954	9,407	124,744
1952	26,260	305,829	4,464	98,264	107	918	3,531	21,503	8,894	111,076
1951	24,563	301,321	4,646	108,626	2,865	19,363	1,677	14,635	8,131	98,102
1950	29,887	331,335	4,310	109 541	5,071	26,346	3 844	21 209	8,945	112,136
1949	25,650	295,504	5,525	103,431	3,768	21 335	3,075	21,052	7,130	96,040
1948	23,784	336 181	4 825	120,537	2,654	21,893	3,682	29,359	6,664	107,981
1947	21,368	310,679	5,642	120,635	1,683	16,538	3,014	28,811	5,448	85,093
1946	20,486	227,629	4,510	70,160	2,977	19,896	3,276	20,276	4,597	57,343
1945	18,555	152 801	4 908	52 586	3 766	15 346	2 725	12,077	4 442	46 713
1944	18 521	152,914	5,139	56,383	3,651	15,226	3,262	14 320	3,531	40,615
1943	16,716	141,189	5,704	62,935	3,365	14,352	2,505	11,105	2,580	30,542
1942	18,077	144,997	5,835	61,974	3,745	15,510	2,873	12,162	2,405	30,009
1941	23,555	138,684	7,832	67,417	5,007	18,092	3,165	12,591	2,557	17,605
1940	18,909	94 182	5 605	38 050	2,946	8,975	1,118	3,736	3 994	22,926
1939	19 487	96,628	5,992	41,781	3,108	9 554	2,210	7,075	3,643	19 147
1938	17,004	83,446	7,280	42,366	2,262	7,102	672	2,367	2,512	14,143
1937	19,531	105,175	7,555	52,934	2,812	8,592	1,680	4,998	2,929	17,915
1936	20,098	94,564	8,965	50,061	2,617	7,302	1,846	5,740	2,681	13,559

See footnotes at end of table.

## Series L 338-357. Production and Value of Canned Fishery Products: 1921 to 1970—Con.

[Production in thousands of cases, value in thousands of dollars. Includes production of U.S. outlying areas]

Year	Total, all products		Salmon (Pacific)		Sardines (Pacific)		Sardines (Maine)			
	Production	Value	Production	Value	Production	Value	Production	Value	Production	Value
	338	339	340	341	342	343	344	345	346	347
1935	17,435	74,999	6,028	32,475	2,420	6,237	1,656	5,143	2,272	11,848
1934	17,379	80,021	8,383	45,818	1,970	5,481	1,143	3,315	1,897	9,731
1933	13,117	59,800	6,362	36,242	1,539	3,805	981	2,397	1,357	6,601
1932	10,495	43,749	5,909	26,460	954	2,353	546	1,370	1,152	5,961
1931	12,581	62,949	6,740	38,083	1,713	4,715	885	2,847	1,160	7,031
1930	14,767	82,858	6,086	42,836	2,979	3,742	1,399	4,459	1,878	12,377
1929	17,310	101,065	6,991	56,086	3,831	11,997	2,026	6,893	1,448	9,585
1928	15,680	95,872	6,927	54,638	2,772	9,659	2,056	8,077	1,178	8,171
1927	12,282	81,884	5,077	45,729	2,563	9,269	1,262	5,249	1,195	8,056
1926		86,193	7,489	56,219	2,093	7,807	1,718	6,727	777	4,924
1925		80,577	6,019	47,370	1,715	6,381	1,871	8,717	1,079	8,368
1924		72,165	6,254	42,402	1,367	5,446	1,900	7,191	623	5,581
1923		72,445	6,403	45,534	1,100	4,608	1,272	5,289	793	6,781
1922		60,465	5,235	38,421	715	3,361	1,870	5,750	657	4,434
1921		46,635	3,600	28,857	399	2,346	1,400	3,961	549	3,074
Year	Oysters		Shrimp		Anchovies		Mackerel <sup>2</sup>		Animal food	
	Production	Value	Production	Value	Production	Value	Production	Value	Production	Value
	348	349	350	351	352	353	354	355	356	357
1970	272	2,102	3,722	37,277	(Z)	(Z)	189	1,536	11,244	105,232
1969	286	2,164	2,836	27,730	(Z)	(Z)	386	3,317	9,416	82,474
1968	651	5,624	2,810	29,444	(Z)	(Z)	495	4,098	10,103	84,621
1967	660	6,152	2,496	24,332	(Z)	(Z)	283	2,363	10,398	78,256
1966	400	3,201	2,104	21,973	(Z)	(Z)	413	3,346	7,596	54,614
1965	576	3,701	2,315	20,655	(Z)	(Z)	703	4,997	7,737	46,848
1964	845	5,292	1,443	12,986	(Z)	(Z)	1,071	6,760	7,342	43,471
1963	893	6,633	2,356	19,531	(Z)	(Z)	1,275	7,603	6,379	39,042
1962	643	4,557	1,963	18,973	16	(Z)	1,220	7,560	7,827	45,866
1961	891	5,776	1,375	11,742	78	(Z)	1,378	8,529	6,945	39,072
1960	821	5,640	2,114	17,233	(NA)	(NA)	935	5,804	8,787	43,979
1959	842	5,721	2,049	16,943	4	(Z)	587	4,235	7,210	37,077
1958	797	5,445	2,120	20,791	54	(Z)	404	2,657	7,503	41,959
1957	997	7,008	1,351	13,136	440	2	1,327	7,404	7,223	54,153
1956	930	6,257	2,020	16,421	612	3,361	1,116	6,435	6,688	32,715
1955	1,119	7,004	2,002	13,562	415	2,431	564	3,334	5,337	27,517
1954	932	8,829	2,007	13,691	506	2,773	366	2,509	4,027	18,420
1953	978	6,559	2,258	18,947	1,062	7,661	596	5,039	3,881	17,348
1952	1,063	7,047	1,813	12,999	674	4,737	1,525	11,363	3,498	15,668
1951	933	5,931	1,936	12,187	68	489	1,049	6,259	2,342	11,676
1950	985	7,096	1,747	12,773	38	227	1,457	7,492	2,721	13,871
1949	906	6,525	1,477	11,203	6	34	1,050	6,849	1,932	8,663
1948	714	4,778	1,242	7,791	108	755	1,231	9,851	1,324	6,971
1947	820	4,259	1,050	8,192	200	1,377	1,755	18,019	910	3,960
1946	782	5,249	1,160	8,429	200	1,377	962	7,575		
1945	452	2,030	478	1,919			693	4,047		
1944	548	2,283	1,248	4,855			1,225	7,034		
1943	692	2,822	1,463	5,361	(Z)		937	5,271	2	5
1942	1,046	3,599	2,141	7,347	(Z)	1	721	3,693	105	875
1941	1,314	2,997	1,966	4,883			935	3,504	1,010	2,624
1940	1,382	2,527	2,481	4,318			1,422	4,101	722	1,862
1939	1,293	2,379	3,059	5,398			389	2,589	567	1,109
1938	1,034	1,886	2,683	4,872			966	2,896	413	888
1937	1,520	2,933	3,189	7,131			841	2,674	377	840
1936	1,136	2,181	2,276	4,672			1,237	3,543	267	744
1935	1,074	2,045	2,701	4,722			1,312	4,976	476	1,804
1934	940	2,515	4,403				1,275	3,245	302	823
1933	746	1,078	2,130	3,479			749	1,868	214	588
1932	842	1,008	1,869	2,595			93	254	117	286
1931	656	964	2,038	3,982			102	247	53	143
1930	848	1,837	1,997	4,961			132	468	17	50
1929	1,112	2,732	2,233	5,529			602	2,516	19	60
1928	1,080	2,761	2,052	5,182			399	1,714	5	17
1927	958	2,368	2,068	5,322			23	152		
1926	886	2,027	1,627	4,122			13	114		
1925	1,404	3,721	1,635	3,733			14	116		
1924	958	2,478	1,597	4,609			1	3		
1923	1,124	2,720	1,557	4,382			1	8		
1922	1,084	2,424	1,288	3,064			10	93		
1921	948	2,179	1,456	3,305			2	16		

NA Not available.

Z Less than \$500 or 500 cases.

<sup>1</sup> Less than three plants in operation, therefore included with miscellaneous fishery products.<sup>2</sup> Includes Pacific mackerel, jack mackerel, and small proportion of Atlantic mackerel.

