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and the United States for the Conservation of the
Fisheries Resources of the North Pacific Ocean

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HISTORICAL CATCH STATISTICS FOR SALMON
OF THE NORTH PACIFIC OCEAN
Prepared by the
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PREFACE

In 1963, as part of a comprehensive report on salmon of the North Pacific Ocean, the International North Pacific Fisheries Commission published a compilation of catch statistics entitled, "Catch Statistics for North Pacific Salmon" (Kasahara 1963 : INPFC Bulletin No. 12). Subsequently, scientists of the Commission, recognizing the need for series information on salmon catches in the North Pacific, recommended that certain information published in Bulletin No. 12 be repeated in a new statistical compilation and that wherever possible information in Bulletin No. 12 be updated. The present bulletin has been prepared in accordance with those recommendations, which were adopted by the Commission in 1971.

Bulletins of the Commission are published separately in the English and Japanese languages. Accuracy of translation is the responsibility of the Secretariat.

HISTORICAL CATCH STATISTICS FOR SALMON OF THE NORTH PACIFIC OCEAN

Prepared by the ~ ~
INPFC Secretariat¹

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INTRODUCTION

Kasahara (1963) contains information on the amounts of various species of salmon taken in the North Pacific Ocean during the fifty years previous to 1961. Available data on commercial catches, escapements, packs, and sport catches were included. No attempt was made to interpret the catch statistics in relation to changes in abundance of the various stocks, and the nature and limitations of the data were explained. The present compilation contains certain of the tables from Kasahara (1963) as published, and also contains certain tables updated through 1976. Escapement data and salmon pack

¹ Approved for publication by the Commission in September 1974 and in updated form by the INPFC Editorial Referees in March 1979. Original in English. Bull. 39, Int. North Pac. Fish. Comm., 1979.

figures included in Kasahara (1963) have not been included in this compilation. A number of new tables are included, giving catch data and average weights in various areas which were not included in Kasahara (1963). Figures in the present summary tables are not necessarily the same as those given by Kasahara (1963), for various reasons but mostly because different conversion factors were used.

Most of the following text is taken from Kasahara (1963), updated and modified where necessary. Brief descriptions of current fisheries for which catch data are presented have been included. These were provided by scientists of the three national sections, as follows: for Japanese fisheries—Dr. Yoichi Yabuta, formerly of the Far Seas Fisheries Research Laboratory, Shimizu, Japan; for Canadian fisheries (British Columbia and Yukon Territory)—K. V. Aro, Department of Fisheries and Environment, Fisheries and Marine Service, Pacific Biological Station, Nanaimo, B.C.; for U.S. fisheries—R. R. French, Northwest and Alaska Fisheries Center, N.M.F.S., Department of Commerce, Seattle, Washington. Similar descriptions of fisheries in the Union of Soviet Socialist Republics (U.S.S.R.) were not available.

The scientific names of the salmon species dealt with in this compilation are as follows:

Sockeye salmon :	<i>Oncorhynchus nerka</i> (Walbaum)
Pink salmon :	<i>Oncorhynchus gorbuscha</i> (Walbaum)
Chum salmon :	<i>Oncorhynchus keta</i> (Walbaum)
Coho salmon :	<i>Oncorhynchus kisutch</i> (Walbaum)
Chinook salmon :	<i>Oncorhynchus tshawytscha</i> (Walbaum)
Masu salmon :	<i>Oncorhynchus masou</i> (Brevoort)

COMMERCIAL FISHERIES— SUMMARY DATA

Tables 1 and 2 show commercial salmon catches in the North Pacific during 1952–76 by species, for Canada, Japan, and the United States, in weights and numbers, respectively. Similar data for U.S.S.R. salmon catches are shown for the period through 1975 only. No official U.S.S.R. statistics were available for 1976. Statistics for tables such as

these are available only from 1952. Data are taken from various tables contained in the compilation and the indicated tables give the sources. It should be noted that each of these tables contains data obtained by converting numbers to weights, or vice versa. As a result, some figures should be regarded as rough estimates.

COMMERCIAL SALMON FISHING IN ASIA

SUMMARY DATA—U.S.S.R. AND JAPAN

Kasahara (1963), in his Tables 43–46, summarized available data on catches of sockeye, pink, chum, and coho salmon by the U.S.S.R. and Japan from early years through 1961. He deemed the catches of chinook salmon too small to be meaningful. In the present compilation, available data are summarized for all five species in Tables 3–7. Each table is presented in two parts, e.g., Table 3-I gives sockeye salmon catches during 1908–51 and Table 3-II gives sockeye salmon catches during 1952–75 for the U.S.S.R. and Japan, and for 1976 for Japan. Available data were divided into two parts because of changes in Asian fisheries brought about by relocation of national boundaries following World War II and expansion of Japanese fisheries into high seas areas of the Pacific Ocean and adjacent seas. Column headings used by Kasahara (1963) in summarizing available data are not appropriate for the years after 1951.

Certain of the catches given by Kasahara (1963) were estimates based on conversion factors which he noted had been chosen arbitrarily. In preparing the present summaries, estimates have been recalculated using different conversion factors, so that there are some differences between Kasahara (1963) and the present figures.

For sockeye salmon (Tables 3-I, 3-II), statistics are complete, or nearly complete, for 1927–36 and 1940–75, except that small catches made in some Japanese fisheries in some or all years are included with chum salmon. Statistics from 1958–75 are considered to be complete.

Pink salmon data (Tables 4-I, 4-II) are complete, or nearly complete, for 1925–36 and 1940–75. It should be noted that masu salmon are included in the data for some Japanese fisheries.

Chum salmon statistics presented in Tables 5-I and 5-II are complete, or nearly so, from 1925. Chum salmon catch figures for some Japanese fisheries include small catches of sockeye, coho, and chinook.

Coho statistics (Tables 6-I, 6-II) also are reasonably complete from 1925, except that small catches

made in some Japanese fisheries are included with chum. Chinook statistics (Tables 7-I, 7-II) are complete from 1927, except for 1937–39. Small chinook catches made in some Japanese fisheries are included with chum.

U.S.S.R. COASTAL AREAS—EARLY YEARS

Tables 8 through 30 contain historical statistics for salmon fishing in U.S.S.R. areas by both Soviet and Japanese fishermen. Figure 1 shows most of the places and areal divisions mentioned in these tables. All of the tables are from Kasahara (1963), who described the fisheries and available data as follows:

"Salmon fishing along the coast of Russia has been conducted by Japanese and Russian fishermen. The Japanese fishery on Russian territory began in the late 19th century. The fishery developed rapidly after the conclusion of the Treaty of 1907, which went into force in 1908 between the governments of Russia and Japan. This treaty was succeeded by the Treaty of 1928 between the Soviet Government and the Japanese Government, which modified the provisions of the 1907 agreement.

"The Treaties of 1907 and 1928 recognized the rights of the Japanese to fish along the Russian coasts of the Japan Sea, Bering Sea, and Okhotsk Sea, except in the inlets and estuaries. A large number of trap fishing lots were established along the coast to be leased by auction. The lessee of a lot was entitled to the use of the coast and a portion of territorial waters for fishing and processing. The details of the agreement and problems arising therefrom are described in Leonard (1944) and Taguchi (1957). The Japanese fishery on Russian territory ceased to exist after 1944.

"Japanese fishermen used only traps, while both traps and beach seines were used by Russian fishermen. In the Amur River mouth, a kind of fixed net called "Zaezdka" has also been used by Russian fishermen.

"Pravdin (1940) gives a number of tables showing the salmon catches on the Soviet coast during the period 1927–1936. It is not stated whether these catches include only landings by Russian fishermen or those by Russian and Japanese fishermen. It is obvious, however, that the latter is the case, for the following reasons: The total annual salmon catches from the Soviet coast during the above period, as given by Pravdin, are much larger than those by Japanese fishermen alone, as shown by Taguchi (1957)—about double in many years. It is generally believed that Japanese fishermen caught considerably more salmon than Soviet fishermen in Kamchatka. The number of trap fishing lots occupied by Japanese

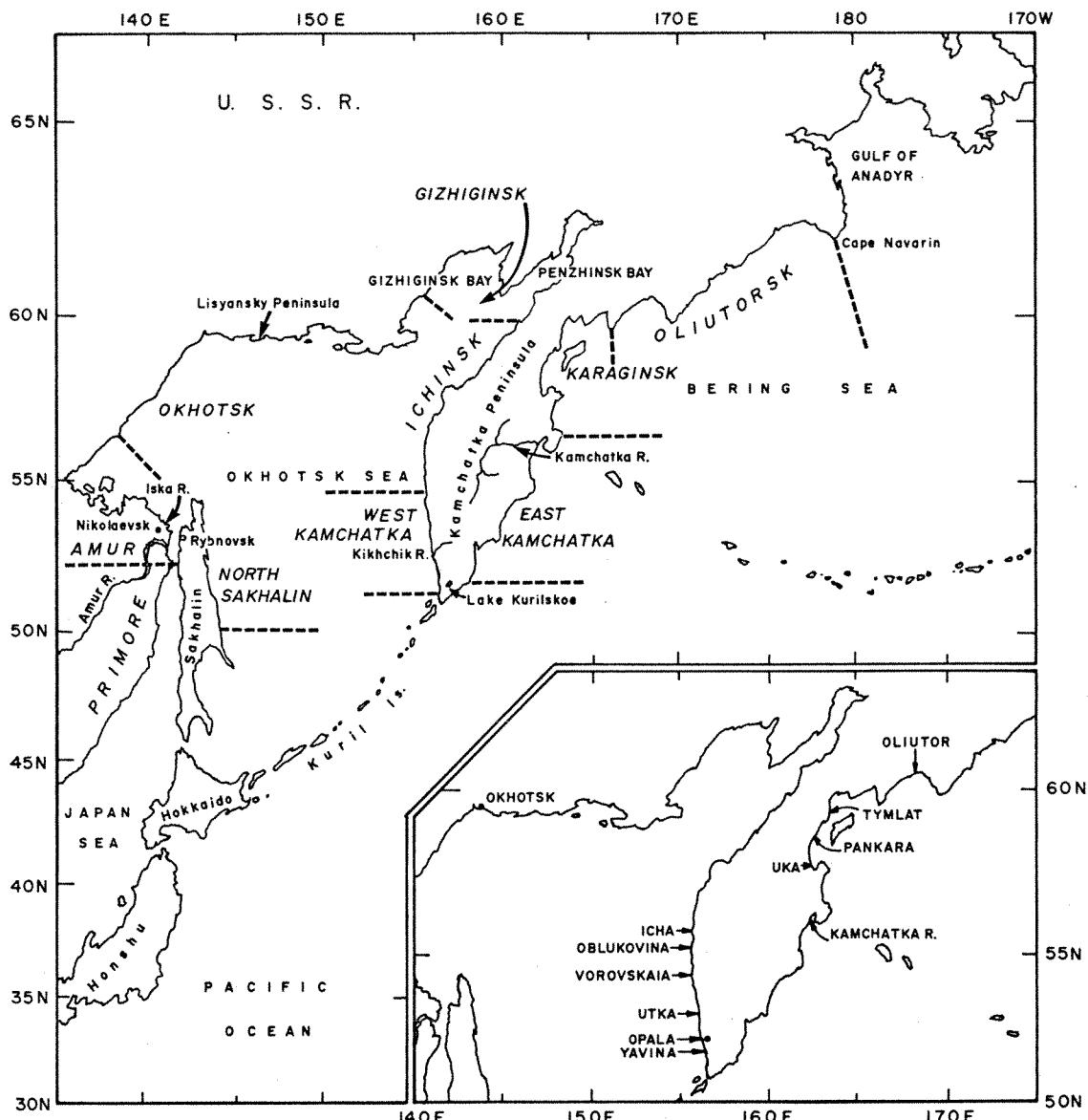


FIG. 1. Map showing locations of places named in tables dealing with U.S.S.R. data. (Inset section gives areas used in Tables 23, 30, and 90.)

fishermen was greater than that operated by Soviet fishermen during this period, except for 1935 and 1936, when the Soviet lots slightly outnumbered the Japanese. Even during the period 1940–1943, when the Japanese coastal fishery was declining, the Japanese coastal catch was only slightly less than the Russian catch, as shown by Semko (1954).

"The total Japanese salmon catch by species from the Russian coast is given by Taguchi (1957) for the period 1908–1944, in numbers of fish. Taguchi's data were checked against the original data, which

were published in the reports of operations of the Association of the Russian Territory Fisheries; and corrections were made. [Ed. note: See Table 24.]

"The Japanese coastal catch by district is available from three sources: the reports of operation of the Association of the Russian Territory Fisheries (ARTF), the catch statistics published by the Ministry of Agriculture and Forestry and the data given by Taguchi (1957). These three sets of data differ only slightly from each other and apparently are from the same source. In many cases, the catch figures

are expressed in "koku" which is a unit of volume. By studying the reports of operation of the above association, it is apparent that catches were originally recorded in numbers of fish and converted into "koku" by using standard conversion factors. In some cases, catches were further converted into weights. For this reason, we have converted data in "koku" to numbers of fish by using the conversion factors indicated in the above reports of operation. For 1909–1915 and 1919–1921, catch figures are based on statistics issued by the Ministry of Agriculture and Forestry, because ARTF data show some inconsistencies in the area division for these years. The catch figures for 1942–1944 were taken from Taguchi (1957), Appendix Table 3, because ARTF data are not available for these years."

U.S.S.R. COASTAL AREAS—RECENT YEARS

Tables 31 through 42 give current data on salmon catches in the U.S.S.R. by species and by district. Data are available from 1940 through 1975 in metric tons and from 1962 through 1975 in thousands of fish. These data were provided by the All-Union Research Institute for Marine Fisheries and Oceanography (VNIRO).

The data in numbers and weights for 1962–69 and 1971 were used to obtain the conversion factors used to convert early U.S.S.R. data available only in weights into numbers for summary tables. Data for 1970 were not available at the time these conversions were made. The following table shows conversion factors (g/fish) used in this report and those chosen arbitrarily by Kasahara (1963):

Species	1962–69 and 1971 unweighted average	Kasahara (1963)
Sockeye	2,933	2,700
Pink	1,494	1,350
Odd Years	1,472	
Even Years		
Chum	3,615	3,200
Coho	3,349	3,200
Chinook	9,833	—

Although considered desirable, descriptions of the current U.S.S.R. fisheries have not been made available. With regard to definitions of the areas used in reporting catches, some information is available (place names are given in Fig. 1). The districts according to which U.S.S.R. catch data are shown in Tables 33–42 are as follows:

East Coast of Kamchatka: Not otherwise defined.

However it is known that the east coast is further subdivided into "southeast" and "northeast" at the Kamchatka River, with Kamchatka River catches included in "southeast".

West Coast of Kamchatka: Not otherwise defined. The west coast is further subdivided into "southwest" and "northwest" at the Kikhchik River ($53^{\circ} 28'N$, $156^{\circ} 02'E$), with catches from this river included in "southwest".

Northern Coast of the Okhotsk Sea: Penzhinsk Gulf to the Lisyansky Peninsula ($59^{\circ} 19'N$, $146^{\circ} E$)

Okhotsk Coast: Lisyansky Peninsula to the Amur area.

Amur: From the Amur River basin north to the Iska River ($53^{\circ} 25'N$, $140^{\circ} 54'E$), Schastya Gulf.

Primore: Amur River to the frontier.

Sakhalin: No definition.

Kuril Islands: No definition.

Gulf of Anadyr: No definition

JAPANESE FISHERIES—EARLY YEARS

Tables 43 through 48 show historical data on catches of salmon by Japan. These tables are from Kasahara (1963), and much of the following descriptive material is based on his text.

The southern half of Sakhalin Island was owned by Japan during the period 1906–45 and salmon catches by Japan in this area during 1906–43 are shown in Table 43. These figures were taken from data collected by the Hokkaido Provincial Fisheries Research Station. For the years 1918–41, catch statistics compiled by the Sakhalin Provincial Government also are available. The two sets of data differ so little from each other that they must have come from the same source.

Table 44 gives catches of salmon by the Japanese mothership fishery in waters off Kamchatka during 1929–42. Fishing grounds of the Japanese mothership fishery before and during World War II were entirely different from those of the post-war fishery. Most of the pre-war catches were made in waters immediately outside the territorial seas. The actual stations occupied by various motherships in some years are given in Taguchi (1957). Catch statistics for the early fishery are available from statistical publications of the Japanese Government and also from Taguchi (1957). The two sets of data give almost identical figures for the numbers of salmon caught. There are differences, however, in the number of vessels used. Since Taguchi's data give some areal divisions, catch figures used in Table 44 were taken from his data and figures for the number of vessels were taken from the government statistics. Both traps and drift nets were used in the early years

and only drift nets were used thereafter.

Table 45 gives salmon catches during 1933–45 by Japanese driftnet and trap fisheries based on the North Kuril Islands. A description of these fisheries and their fishing grounds is given in Taguchi (1957). The fishing grounds of the driftnetters were usually within 50 miles of the two northernmost islands of the Kuril Chain. Most of the salmon caught were migrating from Pacific waters into the Okhotsk Sea. Two nearly identical sets of data are available for the catches of the North Kuril fisheries: those from Taguchi (1957) and those from statistical publications of the Japanese Government. Taguchi's data, however, give catches by driftnets and traps separately, whereas data from government publications give only total catches. Small catches were made before 1933 but data are not available.

Table 46 gives landings of salmon in Hokkaido and Honshu during 1905–47, in metric tons. Kasahara (1963) obtained these data from government statistical publications. Data for Hokkaido in this table include catches from North Kuril waters, which are shown separately for 1933–45 in Table 45, in numbers.

There are some doubtful figures in the landings of pink and masu salmon in Honshu. Particularly, an unusually large quantity of pink and masu salmon is recorded in Niigata Prefecture in 1915.

Table 47 gives landings of chum salmon in Hokkaido and Table 48 gives landings of pink and masu salmon in Hokkaido and the South Kurils. These data were taken from Sano (1959). Pink salmon catch figures for the South Kurils during 1935–45 are available in a publication of the Hokkaido Prefectural Government and are shown also in Table 48. The same publication gives total landings of pink and masu salmon from Hokkaido and South Kuril waters which may be compared with Sano's figures. The two sets of data coincide except for 1938, where the total catch shown by Sano is 4,931,000 and that in the government statistics is 9,840,000.

JAPANESE FISHERIES—RECENT YEARS²

Japanese salmon fishing in recent years has been conducted by five types of fishery: mothership fishery, landbased driftnet fishery, landbased longline fishery, coastal fishery, and freshwater fishery. The areas of fishing for the mothership, landbased driftnet, and landbased longline fisheries are illustrated in Fig. 2. Division of the northwest Pacific and Bering Sea waters west of 175°W into Areas A and B at approximately 45°N is a measure of the Japan-Soviet Commission which was established by the Convention between Japan and the Union of Soviet Socialist

Republics on the High Seas Fisheries of the Northwest Pacific (1956). The Japan-Soviet Commission also sets quotas for salmon fishing in Areas A and B. Further division of the total Japanese quota between the various fisheries is made by the Minister of Agriculture and Forestry. In the period 1968–71 the overall Japanese quota averaged 95,750 m.t. (range: 90,000 to 105,000). Additional fishing takes place in coastal and freshwater areas. Table 49 shows the total catch of each species of salmon by Japanese fisheries for 1952–76.

MOTHERSHIP FISHERY

The Japanese mothership fishery operates in Area A (Fig. 2). The number of motherships and catcher boats licensed by the Minister of Agriculture and Forestry during 1952–76 is shown in Table 50. The catcher boats operate in the vicinity of their mothership and land their catches daily. The catch is weighed by species immediately after landing.

The gear used is monofilament gillnets with a minimum mesh size (stretched measure)³ of 120 mm. Monofilament netting came into use experimentally in 1961, multifilament having been used previously, and by 1969 monofilament had completely replaced multifilament netting. Over 60% of the gillnets used have a mesh size of 130 mm. Each catcher boat is allowed to use 12 or 15 km of gillnet at maximum, depending on the area fished.

Fishing begins in mid May and terminates on attainment of the quota allocated by the Minister of Agriculture and Forestry or at August 10, whichever occurs first. Recently fishing has terminated in late July. The 1968–71 average for the mothership fishery quota was 38,000 m.t., or approximately 40% of the overall Japanese quota.

At the beginning of the fishing season the major fishing grounds are in the northwest Pacific. After the middle of June the fishing grounds extend gradually to the east and also into the Bering Sea. Most of the fleets are fishing in the Bering Sea by mid and late July.

The mothership fishery takes chum, pink, and sockeye salmon mostly, with smaller amounts of coho and chinook. Catches for 1952–76 are shown in Tables 51 and 52, in metric tons and thousands of fish, respectively. On the average (1968–70), the mothership fishery has accounted for approximately

² Remarks concerning the Japanese fisheries in recent years apply only to the years under consideration in this Bulletin.

³ This expression corresponds to the expressions used in the Canadian and U.S. fishery descriptions, i.e., "extension measure" and "stretch measure".

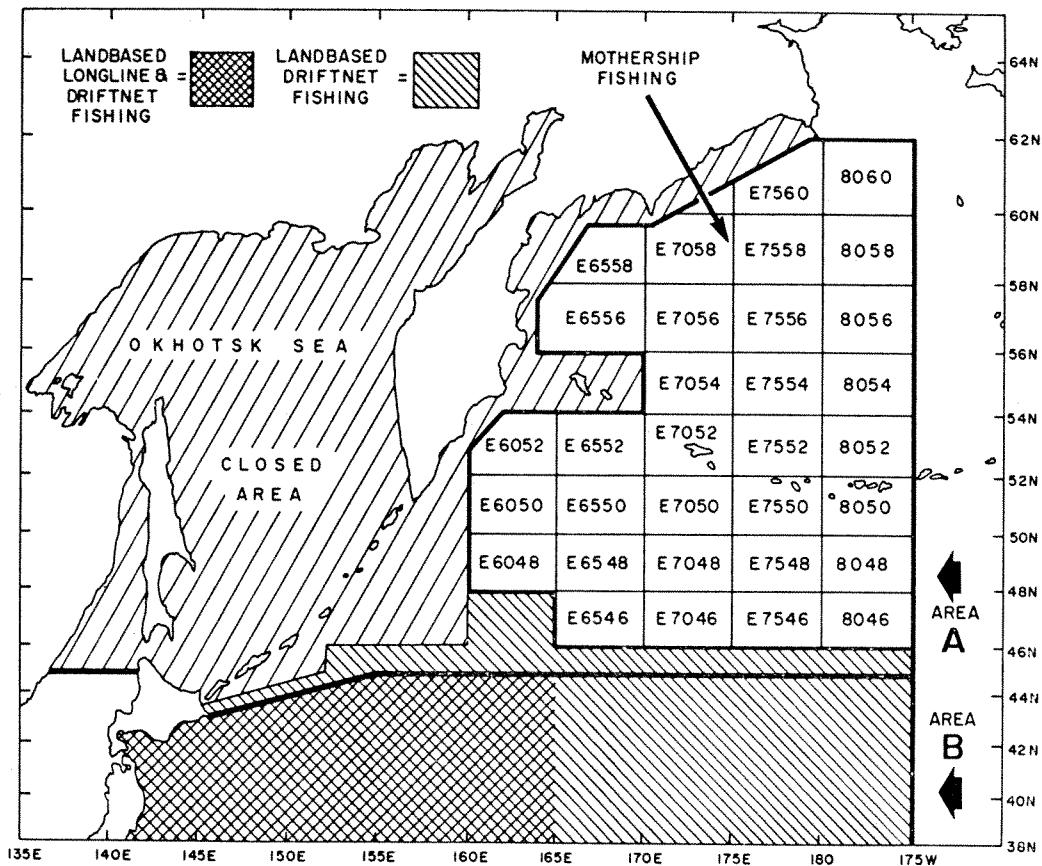


FIG. 2. Statistical areal divisions of the Japanese salmon fisheries, 1971.

30% of the total Japanese salmon landings.

LANDBASED DRIFTNET FISHERY

This fishery operates in the northwest Pacific south of 45°N (Area B) and also south of 48° and 46°N in Area A (Fig. 2). The number of vessels licensed by the Minister of Agriculture and Forestry in recent years has been approximately 325. The landbased driftnet vessels are required to land their catches at ports designated by the Minister.

The gear used is monofilament gillnets, generally about 115 mm in mesh size (stretched measure). The minimum mesh size is 110 mm. Introduction of monofilament web was somewhat later in this fishery than in the mothership fishery, but currently it is used exclusively. Depending on the area to be fished, each vessel is allowed to use a maximum of 12 or 15 km in length of gillnet.

Fishing begins in Area B in early May and terminates on June 30, or at such time as the quota for this fishery is attained. The vessels then move into the southern part of Area A (south of 48°N and 46°N)

and fish until their quota for that area is attained. The 1968–71 averages for the landbased driftnet fishery quotas in Areas A and B, respectively, were 8,800 m.t. (9% of the overall quota) and 27,700 m.t. (29%).

Landbased driftnet fishing vessels catch pink and chum salmon mostly, with small amounts of sockeye and coho. Catches of this fishery, which in 1968–70 accounted for 35% of the total Japanese catch, are shown in Table 53.

LANDBASED LONGLINE FISHERY

Landbased longline fishing vessels operated only in Area B in the northwest Pacific as far east as 160°E until 1971, when the eastern limit of their fishing was extended to 165°E (Fig. 2). This type of fishery was discontinued in 1972. Before that time approximately 369 longliners were licensed annually in this fishery by the Minister of Agriculture and Forestry and they also were required to land their catches at designated ports.

The gear used was surface drift longlines, with 49

hooks per hachi (a unit similar to a skate). Each hachi was about 135 m in length. Longline vessels fished approximately 100–130 hachi each.

Fishing started in early May and terminated in mid June to late June, or when the quota allocated to this fishery was attained. The 1968–71 average for the landbased longline fishery quota was 12,400 m.t., or 13% of the overall Japanese quota.

Longline vessels caught mostly pink and chum salmon, as is shown in Table 54. These vessels accounted for approximately 9% of the total Japanese catch (1968–70 average).

COASTAL FISHERY

The coastal salmon fishery consists of the Sea of Japan fishery and the fishery by small (less than 7 g.t.) driftnet vessels close to the coast along the northern half of Japan, both in the northeast Pacific and the Sea of Japan. The small vessels, which have totalled about 1,380 in recent years, are licensed by the respective prefectural governments. Most operate on a day-trip basis, mostly in Japanese territorial waters, but some make trips which last for two or three days. Salmon also are taken by set nets along the coast during the period of homing migration to spawning streams.

The 1968–71 average quota for the coastal fishery was about 8,800 m.t., or approximately 9% of the overall quota set for high seas fishing.

Coastal catches of salmon are shown in Table 55 (averaging 26% of the total Japanese catch in 1968–70). It should be noted that catches shown for 1952–57 in this table are not truly comparable with catches in 1959–76, since they were obtained by deduction from data by gear in INPFC Statistical Yearbooks.

FRESHWATER FISHERY

Freshwater fishing in Japan is carried out by government agencies or licensed fishery cooperatives catching salmon for artificial propagation purposes as they ascend rivers of Hokkaido and Honshu to spawn. This fishing is not classified as "commercial" in the Japanese regulations. Artificial propagation activities are expanding each year as increased numbers of salmon return as a result of previous hatchery releases. The total catch (mostly chum salmon, Table 56) remains relatively small at the present time (1% of overall total).

COMMERCIAL SALMON FISHING IN NORTH AMERICA

SUMMARY DATA—CANADA AND THE UNITED STATES

Tables 57 through 61 show the commercial catches of sockeye, pink, chum, coho, and chinook salmon, respectively, in various regions of North America during 1920–76. In the eastern North Pacific, salmon fishing has been conducted close to the shore, in territorial waters, except for troll catches which can be made in waters as far as 50 miles off the coast. There have been no offshore commercial fisheries comparable to those conducted by Japanese fishermen. Descriptions of the current fisheries in British Columbia and in Pacific Coast states are given in later sections.

CANADIAN FISHERIES

Commercial fishing for Pacific salmon in Canada takes place in the Province of British Columbia and in the Yukon Territory. The commercial fishery in British Columbia is carried out entirely in coastal waters whereas the fishery in the Yukon, which amounts to a few thousand chum and chinook salmon annually, takes place along the Yukon River. Only catch statistics from British Columbia are considered in this compilation. Catches in the Yukon are not considered because accurate catch statistics are not available.

In recent years commercial salmon fishing has been conducted in 31 statistical areas in British Columbia (Fig. 3). Currently, purse seines, drift gillnets, and troll gear are legal commercial salmon fishing gear. Formerly, in addition to these types of gear, a few salmon traps and salmon drag seines were permitted to operate in certain parts of British Columbia but the use of traps and drag seines was gradually discontinued. No traps have operated since 1958 and no drag seines since about 1967.

Currently, the maximum legal length of salmon purse seines is 220 fathoms (403 m) except in the Strait of Juan de Fuca where salmon purse seines up to 300 fms (549 m) in length are permitted. Salmon purse seines with meshes less than 3 1/2 inches (89 mm) extension measure may not be used anywhere and in some areas seines with meshes less than 4 inches (102 mm) extension measure may not be used on or after September 20.

The drift gillnets in use currently may not exceed 200 fms (366 m) in length and 60 meshes of uniform size in depth, except in waters off the west coast of Vancouver Island where the use of gillnets of greater length and greater depth or vertical breadth may be

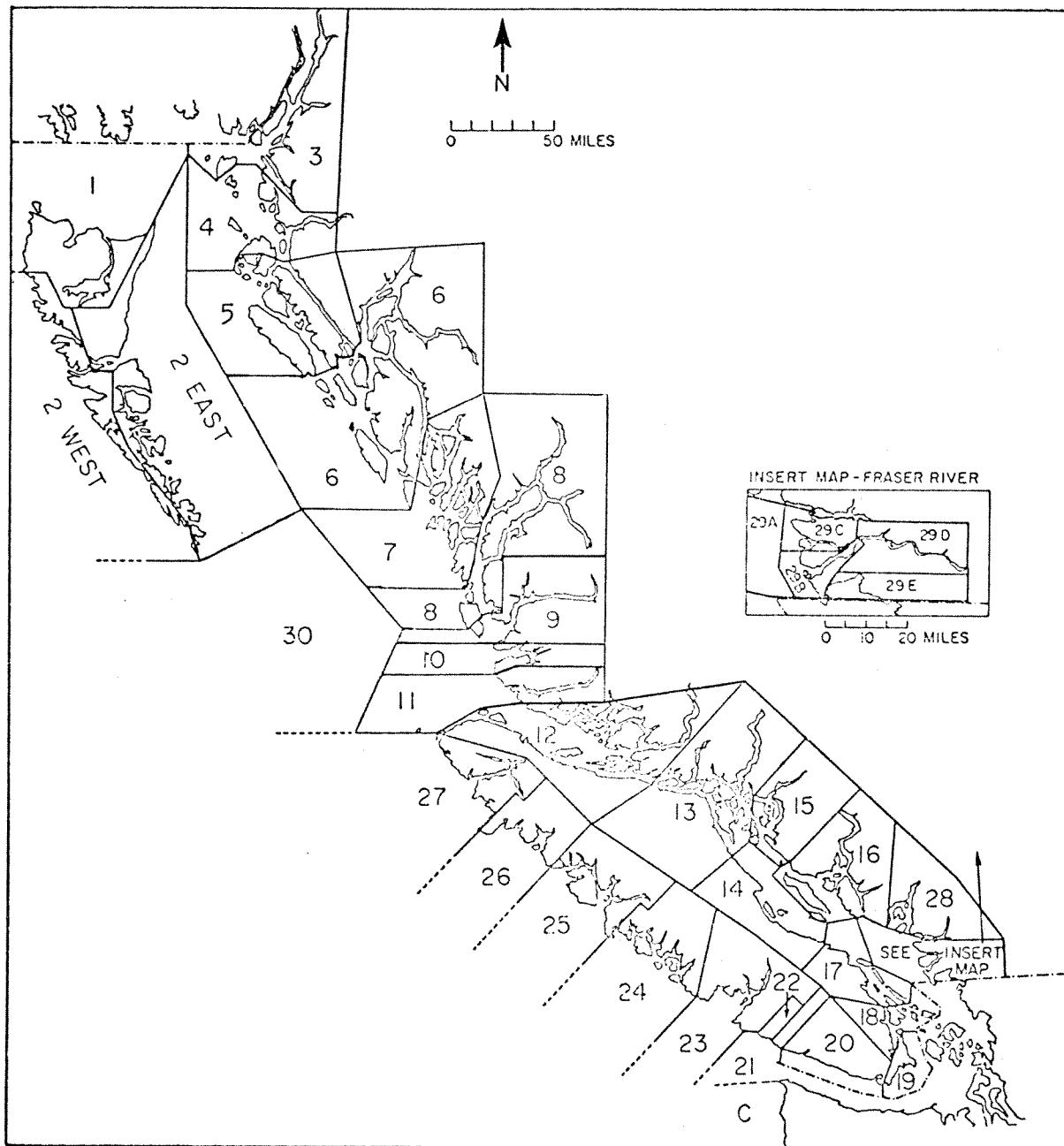


FIG. 3. Statistical areas used in reporting of British Columbia salmon catch statistics, effective January 1, 1974.

authorized. Gillnets of different mesh sizes are used in different areas depending on local conditions, preferences of individual fishermen, and other factors. However, the use of gillnets that have smaller or larger meshes may at any time, or from time to time, be prohibited for conservation purposes to allow salmon to escape. Usually prior to mid or late June net fishing for chinook salmon is permitted by gillnets with mesh sizes not less than 8 1/2 inches (216 mm)

extension measure except in a few areas where gillnets with mesh sizes as small as 6 1/4 inches (159 mm) extension measure may be used. After mid or late June, when most areas are opened for fishing sockeye and pink salmon, gillnets with smaller meshes are permitted. The mesh sizes of these sockeye gillnets may vary from 4 7/8 inches (124 mm) to 5 1/2 inches (140 mm) extension measure. In the fall, when fishing is directed mainly at chum and coho, gillnets

with mesh sizes around 6 1/4 inches (159 mm) extension measure are used. In the earlier days of the fishery, gillnets were made of linen. In the mid 1950s nylon web was introduced and gradually replaced linen throughout the fishery. Because of concern about the effectiveness of monofilament nylon web (in either single or multiple strands) it was banned for salmon fishing in 1962. However, multi-filament nylon remained in use and now has become the only material used in salmon gillnets.

Originally, salmon fishing in British Columbia was done from hand and sail operated boats. In southern British Columbia, power boats gradually replaced the hand and sail operated gillnet boats commencing about 1906. In northern British Columbia, power boats for gillnetting were not used until 1924. Purse seining probably began before the beginning of World War I. Trolling for salmon, which was carried out originally from rowboats, was being done from small power boats by 1910.

There is considerable variation in the timing of the British Columbia salmon runs between years and between areas. Generally, the salmon runs in northern British Columbia are earlier than in southern British Columbia. Sockeye salmon are taken primarily from late June to mid October with the largest catches in July and August; pinks from late June to late September with the largest catches in July and August in even-numbered years, and in July, August, and September in odd-numbered years; chums from late June to early November with the largest catches in August, September, and October; cohoes from mid June to early October with most of the catches in July, August, and September; and chinooks from February to November with the largest catches from May through August.

Commercial catch statistics for salmon in British Columbia are shown by species in Table 62 in numbers for 1920–76. For the years before 1920 the only data available are those on the canned salmon pack. Such pack data were given in Kasahara (1963).

Detailed salmon catch data in numbers and weight by statistical area, by week, and type of gear have been available since 1951 when the multiple sales slip system of collecting catch statistics was instituted in British Columbia. These detailed catch statistics are not reproduced in this compilation but are available beginning with 1952 in the INPFC Statistical Yearbooks and from 1951 in "British Columbia Catch Statistics", which is published annually by the Canada Department of Fisheries and Environment. In the present compilation the salmon catches during 1951–76 are shown by district in Table 63 in metric tons and in Table 64 in numbers. The three

districts are the North Coast (Statistical Areas 1 to 10, and 30), the South Coast (Statistical Areas 11 to 27), and the Fraser Area (Statistical Areas 28 and 29)—see Fig. 3. Catches made by Canadian trollers off Alaska and off the United States coast south of Cape Flattery are included with the North Coast and South Coast catches, respectively.

Although catch statistics by districts are not available for the years prior to 1951, canned pack statistics have been reported by districts since 1902 in annual reports of the provincial government of British Columbia and from 1876 in Canada Department of Fisheries (1958). These data are not reproduced in this compilation.

Catch statistics for sockeye and pink salmon caught in waters defined in the Sockeye Salmon Fisheries Convention and the Pink Salmon Protocol between Canada and the United States are shown separately in Table 65. This table gives for each species the total catch in Convention waters, the catch in Canadian Convention waters, and the catch in United States Convention waters. The catches in Canadian and United States Convention waters are included in the British Columbia and Washington catch statistics, respectively.

UNITED STATES FISHERIES

Commercial fishing for salmon in the United States takes place in the four Pacific Coast states: Alaska, Washington, Oregon, and California. Purse seines, drift and set gillnets, and troll gear are the primary legal commercial fishing gear. Other legal gear for certain districts includes fish wheels, reef nets, beach seines, fish traps, and dip nets. Currently, traps (operated by Indians) are legal in restricted areas in Southeastern Alaska and in all waters of Washington State. Vessels using troll gear are permitted to land salmon caught outside a 3-mile limit; all other gears are permitted only within that limit. In the early salmon fisheries, gillnets were made of linen. Nylon web was introduced in the early 1950s and replaced linen rapidly. Monofilament nylon web was first used by a few fishermen in 1958 but was banned in Washington and Oregon in 1959 and in Alaska in 1960. In 1965, multiple strand monofilament gillnet webbing was introduced in the Washington gillnet fishery and is legal gear at present. The ban on monofilament gear does not apply to Indian fisheries in Washington and in the Columbia River; these fisheries commonly use monofilament gillnets.

The statistical divisions used in management of Alaskan salmon fisheries are shown in Fig. 4. Figure

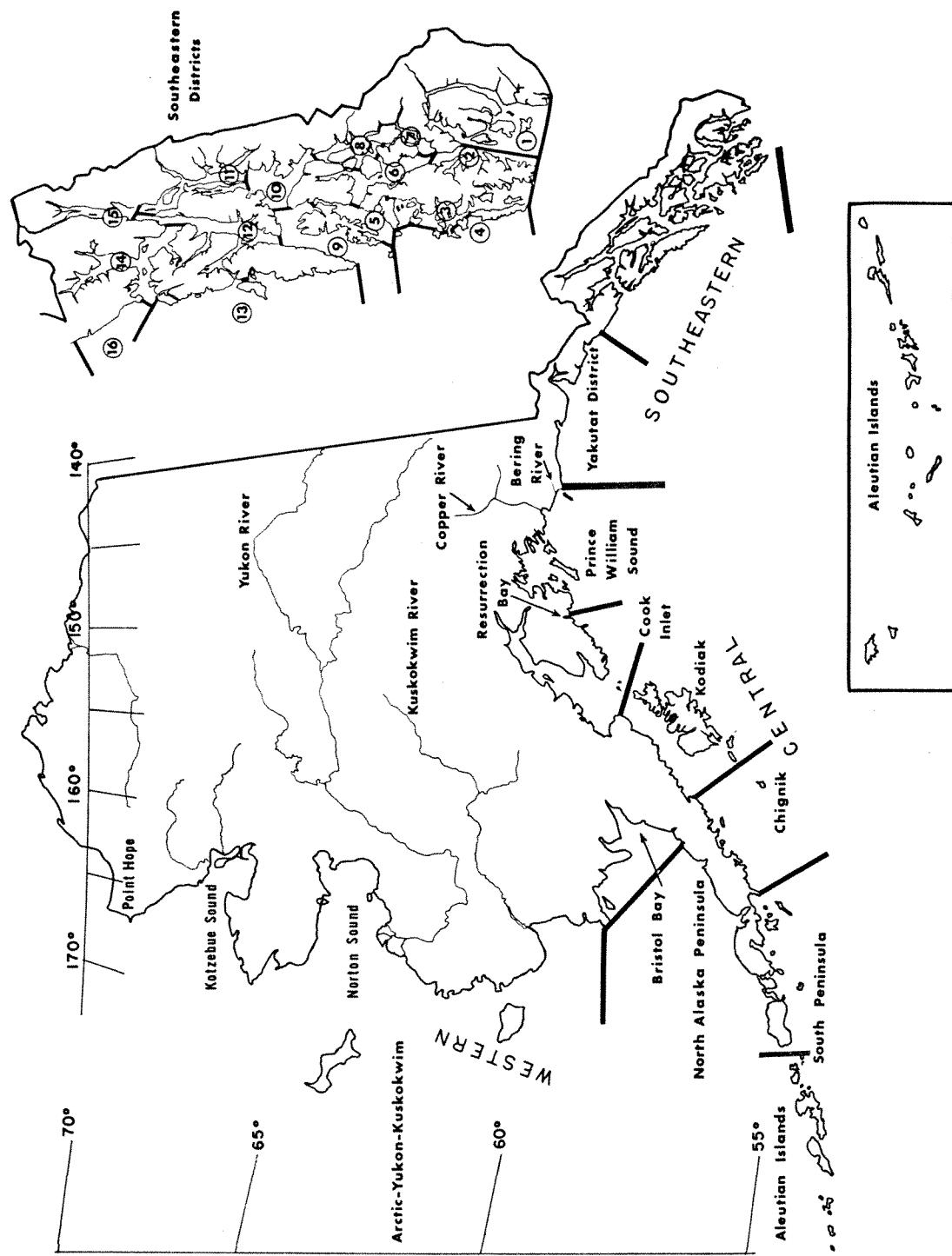


FIG. 4. Statistical areal divisions of the State of Alaska.

5 shows the landing ports for salmon caught in the States of Washington, Oregon, and California.

The total catch of salmon in the United States is given for 1950–76, in numbers, in Table 66, and in metric tons in Table 67.

Commercial catch statistics for salmon in the various states are given in Tables 68 to 84. State officials have provided updated and corrected statistics based on the latest and best available knowledge and in some instances figures presented here may not agree with those given in Kasahara (1963).

STATE OF ALASKA

Commercial salmon catch data, in numbers of fish, for Alaska date from 1893 for four species—sockeye, pink, coho, and chinook salmon—and from 1896 for chum salmon (Table 68). Earlier fragmentary catches have been reported in certain areas of Alaska, but generally catch by species is not available and the data are not included here. The present data predate statistics shown in Kasahara (1963). Edselt (1973) gives the source and data base for each fishing district in Alaska. Data in metric tons have been calculated for 1950–76 (Table 69).

The commercial salmon catch by species, in numbers of fish, is shown in Tables 70, 71, and 72 for the three major regions of Alaska—Western, Central, and Southeastern, respectively (see Fig. 4). The catch of each species is given by district in Tables 73 and 75–78, in numbers of fish. The sockeye salmon catch in the historically important Bristol Bay district of Western Alaska is shown by river system in Table 74.

Over the history of the Alaska fisheries there have been many changes in district designations; those used in this compilation conform to present management districts. For Southeastern Alaska in particular, district designations changed over the years. Catch statistics were shown for nine districts in Kasahara (1963) and have been shown for as many as 16 districts in recent INPFC Statistical Yearbooks. Data in this compilation are given for Yakutat, Northern Section, and Southern Section; where it was not possible to allocate catches by section, they are shown as "Unallocated". The Southern Section includes districts 1–8 and the Northern Section districts 9–16 (Fig. 4).

A brief description of commercial salmon fisheries in various districts of Alaska is given below.

Arctic-Yukon-Kuskokwim (Western Alaska)

The Arctic-Yukon-Kuskokwim district encompasses six fishing areas north of Cape Newenham. The two major areas, Yukon and Kuskokwim, support primarily a river fishery whereas the other areas, Norton

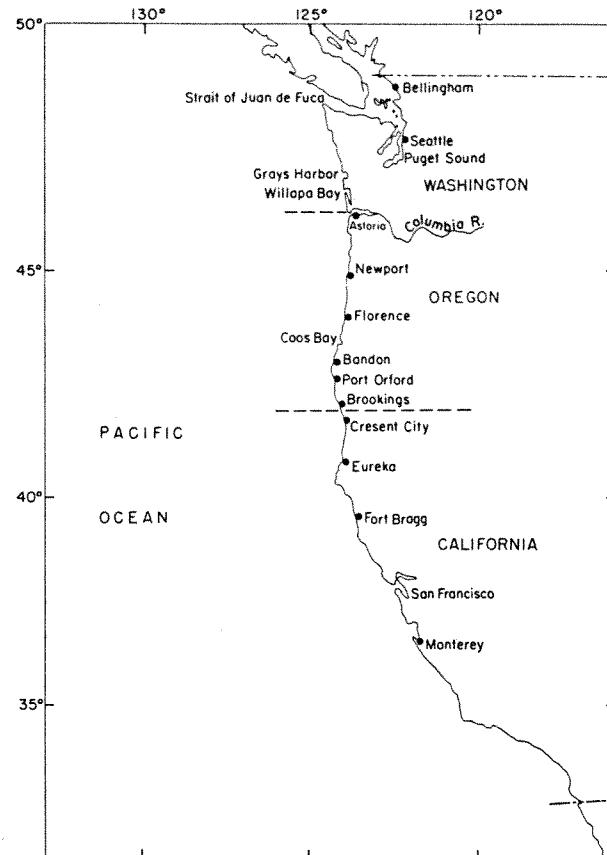


FIG. 5. Landing ports for salmon fisheries of the States of Washington, Oregon, and California.

Sound, Kotzebue, and Port Clarence are exclusively coastal fisheries. Very little salmon fishing occurs in the Northern area (located north of Point Hope). Salmon may be harvested with set or drift gillnets and with fish wheels. Set gillnets are restricted in length to 100 to 150 fms⁴ and drift gillnets to 50 fms. A minimum mesh size of 8 inches (203 mm) stretch measure is allowed in the two major districts during most of June and a maximum size of 6 inches (152 mm) is allowed thereafter. The commercial fishery in this area began in 1913 in the Kuskokwim River and commercial catches since that time have been primarily from the Kuskokwim and Yukon areas. In these areas chinook salmon are taken mainly in June, sockeye and pinks in July, chums from the middle of June to early August, and cohoes in August.

Bristol Bay (Western Alaska)

Commercial salmon fishing is conducted in five

⁴ A fathom, a common measure of length of fishing gear, is equal to approximately 1.83 m.

areas outside the mouths of the major river systems. Drift gillnets of up to 150 fms and set gillnets of up to 50 fms are currently legal fishing gear. Mesh size during the sockeye fishery is restricted to a minimum of 5 3/8 inch (137 mm) stretch measure. In addition to gillnets, traps were used in the Bay in earlier years of the fishery, but were banned in 1940. For many years the only type of fishing vessels allowed were sailboats; this law was changed in 1951, and by 1953 the changeover to power boats was completed. Sockeye salmon are taken primarily from late June to mid July, chinooks from mid May to early July, and pinks from late June to late July.

Alaska Peninsula-Aleutian Islands (Western Alaska and Central Alaska).

The Alaska Peninsula-Aleutian Islands district is divided into 10 areas contained within three distinct geographical areas—the North Peninsula, the South Peninsula, and the Aleutian Islands. On the north and south shores of the Alaska Peninsula salmon are harvested by means of purse and hand purse seines and set and drift gillnets. Hand purse seines, as opposed to traditional purse seine gear, are operated from small boats, generally under 10 m in length, and pursing of the net is done by hand rather than with power equipment. In the Aleutian Islands area only purse and hand purse seines are used. Seines may be from 100 to 250 fms long and gillnets up to 200 fms long. Gillnet mesh size is restricted to a 5 1/4 inch (133 mm) minimum stretch measure in most areas. Salmon fishing began on the south side of the Peninsula in 1908 when sockeye salmon were taken with beach seines. Beach seines were the most prevalent gear in early years. Traps were introduced in 1911 and were discontinued in 1958. Sockeye and chum salmon are harvested in June as they migrate through the waters of the South Peninsula. Local sockeye and chum salmon runs are harvested from late June to early August. Pink salmon are harvested in the South Peninsula primarily in July through early August. Chinook salmon are incidental in South Peninsula catches, but local runs are fished in the North Peninsula area from late May through June. Coho salmon are taken on the North Peninsula from late August through early September. Pink salmon is the primary species caught in the Aleutian Islands area and are taken almost exclusively in the bays of Unalaska Island in late July and early August.

Chignik (Central Alaska)

The Chignik district comprises four management areas extending approximately 100 miles east and

west of Chignik Bay. Current legal gear consists of purse seines and hand purse seines 100 to 225 fms long. Traps were operated until 1954 and set nets were legal until 1961. Sockeye salmon are harvested from mid June into September, pinks and chums mainly in August, and cohoes in August and September. The few chinook salmon taken are caught mostly during July and August.

Kodiak (Central Alaska)

The Kodiak district consists of nine fishing areas encompassing the Kodiak-Afognak Islands complex. Salmon are harvested by purse, hand purse, and beach seines in all areas and by set gillnets in specified locations. Purse and hand purse seines may be from 100 to 200 fms, and set gillnets up to 150 fms long. Traps were used in addition to the present legal gear from 1920 through 1958. Sockeye salmon are taken primarily from June through August, pinks and chums in July and August, and cohoes in August and September. Only a few hundred chinook salmon are taken, primarily in July.

Cook Inlet (Central Alaska)

The Cook Inlet district includes seven areas within the waters between Cape Douglas on the Alaska Peninsula and Cape Fairfield in Bering Sound. Set and drift gillnets are utilized in inside waters, and hand purse and beach seines are utilized in the outer waters. Trolling is also allowed in specified areas. Gillnets are restricted to a maximum length of 150 fms for drift nets and to a total length of 105 fms for set nets. The maximum mesh size allowed is 6 inches (152 mm) with the exception of a 7 inch (178 mm) minimum during an early chinook salmon fishery. Seines may be 90 to 250 fms long. Very little drift gillnetting occurred before 1947. Traps were operated in Cook Inlet from 1897 until 1958. Chinook salmon are harvested mainly from early June through the first week in July; sockeye salmon from the middle of June through July; and pinks, chums, and cohoes during July and August.

Prince William Sound, Copper-Bering River Districts (Central Alaska)

The Prince William Sound district encompasses eleven fishing areas within the waters between Cape Fairfield and Cape Suckling. Legal gear in specified areas includes drift and set gillnets, purse seines, and troll gear. Prince William Sound has primarily a purse seine fishery for pink and chum salmon. The Bering and Copper River districts are exclusively drift gillnet fisheries for chinook, sockeye, and coho salmon. Gillnets may be 150 fms long and seines are

restricted to lengths of 125 to 150 fms. There are no gillnet mesh size restrictions in this area. Traps were utilized in the Copper River district from 1916 to 1922 and in Prince William Sound proper from 1916 until 1958. The Copper River sockeye and chinook salmon fishery, beginning in mid May, is the earliest major salmon fishery in Alaska, the harvest of chinooks continues into July, and sockeye into August. Cohoes are taken in late August and September. In Prince William Sound pink and chum salmon are caught primarily in July and August.

Southeastern Alaska

The Southeastern Alaska region, including Yakutat, encompasses seventeen fishing districts from Cape Suckling south to the U.S.-Canadian boundary in Dixon Entrance. Fisheries in this region are extremely complex with regard to gear types, species composition, and separation of the runs on a timing and area basis. Legal gear includes purse seines, trolls, and drift and set gillnets. Set gillnets are legal gear only in the Yakutat District. Seines are restricted in length from 150 to 250 fms and gillnets from 15 to 300 fms, depending on the area or district. Gillnet mesh is generally regulated on the basis of maximum mesh depth. Nets with mesh smaller than 8 inches stretch measure (203 mm) may not be deeper than 60 meshes, and those nets with mesh larger than 8 inches stretch measure may not be deeper than 40 meshes. Beach seines, purse seines, traps and gillnets were the primary means of harvest in the past. Traps, which reached a peak abundance in 1927, were discontinued in 1959, with the exception of four federally-controlled units. There is considerable variation in the timing of adult salmon runs to southeastern Alaska. Chinook salmon are caught mainly from May through August, cohoes from July through September, sockeye salmon from late June to the middle of August, pinks in July and August, and chums from July through September.

STATE OF WASHINGTON

Commercial salmon landings in the State of Washington are given in metric tons in Table 79 for 1922–76 and in numbers in Table 80 for 1913–76.

The commercial salmon fishery in Washington is carried on in Puget Sound, the waters of Grays Harbor and Willapa Bay, the Columbia River, and by trolling in offshore waters. In Puget Sound, commercial fishing is primarily by purse seines and drift gillnets. Gillnets may be 1,800 feet (549 m) long with mesh sizes of 4 1/2 inches to 8 1/4 inches (114 mm to 210 mm) stretch measure depending upon area, season, and species fished. A few reef

nets are fished in the vicinity of the San Juan Islands. Trolling in the Puget Sound area is confined to the Strait of Juan de Fuca. Five species of salmon are taken commercially. Chinook salmon are taken from May to early August, sockeye salmon from mid June to early August, pinks (in odd-numbered years only) from early August to September, cohoes from September to mid October, and chums from October to November. Fishing in Grays Harbor and Willapa Bay is by means of drift gillnets. These may be 1,500 feet (457 m) long with minimum mesh size of 5 inches (127 mm). Species caught are chinook salmon from July to September, coho salmon from September to October (and December in Grays Harbor), and chum salmon from October to November.

In the Columbia River fishery, drift gillnets are the only commercial fishing gear permitted below Bonneville Dam. Set gillnets and dipnets are permitted in the exclusively Indian commercial fishery above Bonneville Dam. Other gear such as traps, fishwheels, and haul seines were eliminated on the Washington side in 1935 and on the Oregon side in 1949.

Drift gillnets are a maximum 1,500 feet (457 m) long and set gillnets are a maximum 300 feet (91 m) long. A 7 1/4 inch minimum mesh size restriction is in effect in February–March and in August below Bonneville Dam to reduce the catch of steelhead trout (*Salmo gairdneri*) ; this mesh size restriction is imposed on the Indian commercial fishery when steelhead need protection for conservation reasons. A 4 1/2 inch mesh size is used during June and July for sockeye salmon throughout the Columbia River to protect summer-run chinooks. There are four fishing seasons on the Columbia River: winter (February–March), spring (April–May), summer (June–July), and fall (August–November). The fishery is primarily for three species: chinook salmon are taken from February to November, sockeye salmon in June and July (when the run size is sufficient to support a fishery), and coho salmon in September and October.

An ocean troll fishery operates off the coast primarily for chinook and coho salmon. Largest catches of chinook salmon are made from May through August and most of the coho catches are made from late June through October.

STATE OF OREGON

Commercial landings of salmon in the State of Oregon are shown in metric tons in Table 81 for 1922–76 and in numbers in Table 82 for 1938–76.

The commercial salmon fishery in Oregon consists of the Columbia River gillnet fishery and the ocean troll fishery. Oregon coastal areas were closed to

gillnetting in 1957. The Columbia River commercial gillnet fishery for chinook, sockeye, and coho salmon is the same as that for Washington inasmuch as the two states manage the fishery jointly. The ocean troll fishery is primarily for coho salmon, from mid June through October. Chinooks also are taken from mid April through October.

STATE OF CALIFORNIA

Commercial landings of salmon in the State of California are given in metric tons in Table 83 for 1922–76 and in numbers in Table 84 for 1959–76.

The only commercial salmon fishery in California is the ocean troll fishery. The last gillnet fishery (that of the Sacramento-San Joaquin River system) was closed in 1957. The legal salmon trolling season is from mid April through September. The principal species taken are chinook salmon, which are caught throughout the open season, and coho salmon, most of which are taken from late May through early August.

SPORT FISHERIES

Kasahara (1963) included in his compilation available published statistics on sport catches of salmon in British Columbia and the States of Washington, Oregon, and California. In this compilation data given are those obtained from the various agencies (indicated in footnotes to the tables) collecting information on sport catches in these areas. In general, the data are estimates based on sampling and punch card information and should not be considered accurate. For this reason, no attempt has been made to combine sport catch and commercial catch data. Data on sport catches in the State of Alaska were available only from 1970, in INPFC Statistical Yearbooks for 1970–75. These have not been included in this compilation.

Table 85 gives sport catches of salmon in tidal waters of British Columbia for 1953–76. No information is available on the sport catch of salmon in non-tidal waters of British Columbia.

Table 86 gives sport catches of salmon in the State of Washington for 1946–76, by species and major areas. Data prior to 1964 are marine catches only. Collection of freshwater data began in 1964, but no breakdown by species is available.

Estimates of sport catches of salmon in the State of Oregon were provided by the Oregon Game Commission (Table 87). Oregon has used two sets of data for many years to show trends in catches—ocean port checks and catch record cards. The data shown in Table 87 are best estimates of the annual total

catch of salmon and because they have been developed using both of the above-mentioned sets of data, they will not agree with previous data (personal communication, R. C. Sayre, Oregon Game Commission, P. O. Box 3503, Portland, Oregon 97208).

Data on sport catches in the State of California are shown in Table 88.

AVERAGE WEIGHT DATA

Average weight data are provided for some areas where catch data are compiled or are available only in one unit (Tables 89–94).

Kasahara (1963) contains data up to 1961 and at the time of compilation no information in numbers of fish had been provided by the U.S.S.R. for salmon catches in U.S.S.R. areas. Therefore, in discussing coastal catches of salmon by the U.S.S.R., Kasahara (1963) noted that it was desirable to convert data in metric tons into numbers of fish and indicated three sources from which average weights of each species in the various districts could be obtained. In this compilation, two of the sources given in Kasahara (1963) are reproduced and the third has been completely recalculated and updated. Table 89 gives average weights of salmon measured by the U.S.S.R. in various areas, by species, for 1958–61 and 1963–69. These data are calculated from bio-statistical data provided to the Commission by the All-Union Research Institute for Marine Fisheries and Oceanography (VNIRO). No data have been provided for 1962 or for the years after 1969. Tables 90 and 91 are from Kasahara (1963), giving average weight data for various species in various U.S.S.R. areas in early years.

Beginning with the year 1962, data in numbers of fish were provided by the U.S.S.R., in addition to the data in metric tons, except for 1970 for which year only total catches in metric tons had been provided until recently. Conversions from metric tons to numbers in this compilation have been made on the basis of average weights for each species obtained from numbers and weight data available for 1962–69 and 1971.

Because data for landbased, coastal, and freshwater fisheries of Japan are provided only in metric tons, it was considered desirable to obtain average weight data for each species in these fisheries, if possible. The Fishery Agency of Japan provided the data given in Table 92. These were used in converting data in Tables 53–56 from metric tons to numbers for inclusion in Table 2.

Salmon catch data in Alaska are collected only in numbers of fish. Average weight data are given in

Table 93 for 1960–76, by species and by area. Summary data in Tables 1, 67, and 69 include Alaskan catches calculated from data contained in Tables 73 and 75–78 using average weights given for 1960–76 in Table 93.

Average weights of salmon taken in commercial fisheries in the State of Oregon are given in Table 94 for 1938–76, by species and by area.

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TABLE 1. Commercial salmon catch in the North Pacific by

Country and species	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
ALL SPECIES	376.0	458.5	415.9	529.4	507.8	514.1	477.0	415.6	360.6	437.6	398.1
Canada	68.4	86.3	82.2	60.9	52.9	61.5	83.9	49.6	35.1	56.7	76.0
Japan	38.5	44.2	78.6	172.5	152.5	184.0	199.0	181.0	148.6	158.3	118.9
U.S.A.	152.7	139.2	144.1	131.4	142.4	120.6	123.5	90.8	107.4	142.9	142.5
U.S.S.R.	116.4	188.8	111.0	164.6	160.0	148.0	70.6	94.2	69.5	79.7	60.7
SOCKEYE	71.9	61.2	75.6	62.1	76.7	82.9	91.2	57.6	84.8	103.8	64.9
Canada	14.0	16.0	21.3	7.6	9.8	7.1	33.6	8.2	7.0	12.1	9.1
Japan	1.5	3.8	9.2	25.8	20.1	42.6	25.6	19.7	30.6	36.7	24.8
U.S.A.	47.2	36.3	41.1	25.6	41.1	29.7	31.0	25.7	43.2	47.2	26.3
U.S.S.R.	9.2	5.1	4.0	3.1	5.7	3.5	1.0	4.0	4.0	7.8	4.7
PINK ²	139.5	235.6	120.4	251.0	200.3	261.4	188.1	190.6	112.1	179.0	163.9
Canada	23.3	28.0	11.7	28.7	13.1	26.0	15.4	15.9	7.7	22.7	42.5
Japan	25.7	21.6	25.3	74.7	71.6	95.9	91.6	101.3	60.8	75.9	40.4
U.S.A.	32.6	43.7	37.2	59.3	43.5	33.1	42.7	26.3	24.0	50.1	64.7
U.S.S.R.	57.9	142.3	46.2	88.3	72.1	106.4	38.4	47.1	19.6	30.3	16.3
CHUM ³	106.3	106.9	163.8	152.0	169.2	122.0	142.9	119.5	125.2	106.1	113.6
Canada	14.5	24.7	33.7	8.2	12.4	12.4	17.3	10.5	9.2	6.6	8.2
Japan	11.2	18.1	40.9	62.6	51.4	44.5	70.2	53.3	50.1	40.9	44.3
U.S.A.	36.6	30.1	36.6	15.6	28.1	33.1	27.7	17.5	22.6	22.2	27.1
U.S.S.R.	44.0	34.0	52.6	65.6	77.3	32.0	27.7	38.2	43.3	36.4	34.0
COHO	33.6	29.9	33.0	38.3	36.9	27.9	35.4	27.8	20.6	30.6	37.8
Canada	10.1	10.5	9.4	10.7	11.4	10.3	11.2	8.9	6.5	11.2	12.1
Japan	0.1	0.7	2.9	9.1	9.0	0.9	11.2	6.2	6.0	4.3	8.4
U.S.A.	18.8	12.2	13.2	12.2	12.7	11.5	10.2	8.8	6.2	10.6	12.6
U.S.S.R.	4.6	6.5	7.5	6.3	3.8	5.2	2.8	3.9	1.9	4.5	4.7
CHINOOK	24.7	24.9	23.1	26.0	24.7	19.9	19.4	20.1	17.9	18.1	17.9
Canada	6.5	7.1	6.1	5.7	6.2	5.7	6.4	6.1	4.7	4.1	4.1
Japan	<0.05	<0.05	0.3	0.3	0.4	0.1	0.4	0.5	1.1	0.5	1.0
U.S.A.	17.5	16.9	16.0	18.7	17.0	13.2	11.9	12.5	11.4	12.8	11.8
U.S.S.R.	0.7	0.9	0.7	1.3	1.1	0.9	0.7	1.0	0.7	0.7	1.0

¹ Canadian data are from Table 63, Japanese data are from Table 49, United States data are from Table 67, and U.S.S.R. data are from Table 31. Minor discrepancies between figures given here and those in the source tables are due to rounding.

species and by country, 1952–76, in thousands of metric tons.¹

Year													
1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
416.7	383.7	429.0	438.1	391.7	383.4	375.0	417.3	434.1	332.2	406.6	337.1	378.7	328.8+
56.1	58.5	43.1	76.5	62.9	82.6	37.8	72.5	63.1	76.7	86.4	63.4	36.3	57.4
150.6	120.0	149.2	128.9	151.4	115.4	143.3	119.8	141.9	121.7	139.1	135.5	166.3	130.0
128.9	160.0	149.1	176.4	98.6	149.2	118.5	185.9	151.6	103.2	103.4	92.0	92.1	141.4
81.1	45.2	87.6	56.3	78.8	36.2	75.4	39.1	77.5	30.6	77.7	46.2	84.0	?
46.8	53.4	103.2	78.3	70.3	62.6	61.5	106.2	78.6	43.3	54.8	52.4	38.6	59.0+
5.4	10.4	7.4	11.7	16.8	18.8	10.9	11.4	17.3	9.5	21.5	21.7	5.7	12.3
19.1	14.3	25.0	16.6	20.5	16.8	15.5	17.9	11.0	11.0	9.4	8.2	7.7	8.8
18.9	26.0	66.6	46.3	30.0	24.8	33.5	72.4	48.1	21.8	22.2	21.4	23.7	37.9
3.4	2.7	4.2	3.7	3.0	2.2	1.6	4.5	2.2	1.0	1.7	1.1	1.5	?
205.7	142.4	161.4	174.7	169.4	156.7	195.3	132.0	181.7	98.7	156.8	97.7	155.4	97.1+
27.5	16.7	10.4	33.3	23.4	25.2	6.3	24.0	17.6	18.2	13.3	11.2	10.2	17.1
75.2	38.1	66.9	46.7	71.6	47.7	74.5	38.6	60.6	35.7	54.8	35.6	49.8	33.5
67.3	73.0	36.2	74.0	23.7	67.5	51.1	53.2	45.1	24.4	22.3	18.6	26.4	46.5
35.7	14.6	47.9	20.7	50.7	16.3	63.4	16.2	58.4	20.4	66.4	32.3	69.0	?
104.4	119.3	98.6	119.9	96.2	101.8	65.3	111.5	104.2	131.5	127.1	119.1	127.8	115.1+
7.0	10.9	3.0	7.0	5.5	16.6	6.1	16.8	5.4	30.2	32.7	12.5	5.4	10.9
46.1	53.1	49.1	59.7	54.5	43.9	42.2	56.3	62.4	66.4	63.2	80.2	99.6	78.4
17.7	29.9	15.0	25.6	15.6	27.6	11.1	26.0	25.9	29.8	26.0	19.3	15.0	25.8
33.6	25.4	31.5	27.6	20.6	13.7	5.9	12.4	10.5	5.1	5.2	7.1	7.8	?
40.8	45.5	43.9	44.3	34.8	41.2	30.7	43.3	43.6	34.3	39.1	43.7	32.5	34.5+
11.6	14.4	16.6	17.5	10.2	15.1	8.0	13.7	14.1	10.5	11.2	10.4	7.7	9.3
9.5	12.5	7.2	4.7	3.8	5.6	9.6	5.4	6.8	7.5	10.6	9.7	8.2	7.7
12.3	17.5	17.2	18.8	17.2	17.3	9.8	19.6	18.3	14.4	15.2	19.7	13.1	17.5
7.4	1.1	2.9	3.3	3.6	3.2	3.3	4.6	4.4	1.9	2.1	3.9	3.5	?
19.0	23.1	21.9	20.9	21.0	21.1	22.2	24.3	25.9	24.6	28.6	24.2	24.5	23.1+
4.6	6.1	5.7	7.0	7.0	6.9	6.5	6.6	8.7	8.4	7.6	7.6	7.3	7.8
0.7	2.0	1.0	1.2	1.0	1.4	1.5	1.6	1.0	1.1	1.1	1.8	1.0	1.6
12.7	13.6	14.1	11.7	12.1	12.0	13.0	14.7	14.2	12.9	17.7	13.0	13.9	13.7
1.0	1.4	1.1	1.0	0.9	0.8	1.2	1.4	2.0	2.2	2.2	1.8	2.2	?

² Pink salmon catch figures for Japan include masu salmon.

³ Chum salmon catch figures for Japan include small amounts of sockeye, coho, and chinook salmon.

TABLE 2. Commercial salmon catch in the North Pacific

Country and species	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
ALL SPECIES	157.7	210.8	166.2	252.6	243.8	271.2	225.2	208.3	169.9	193.2	190.1
Canada	22.2	25.6	21.2	19.5	17.2	20.7	26.2	15.9	11.5	18.1	32.7
Japan	25.6	26.4	43.0	102.2	97.8	123.2	114.9	114.6	85.7	90.1	68.3
U.S.A.	54.3	49.0	52.8	49.7	56.0	43.2	49.5	32.5	45.5	50.2	66.3
U.S.S.R.	55.6	109.8	49.2	81.2	72.8	84.1	34.6	45.3	27.2	34.8	22.8
SOCKEYE	26.9	23.2	26.4	26.1	31.4	36.1	36.7	24.6	38.0	38.9	25.8
Canada	4.9	5.9	6.7	2.8	3.3	3.0	12.0	3.3	2.9	4.6	3.5
Japan	0.7	1.6	3.8	12.5	10.3	20.1	12.9	9.9	14.5	14.2	10.8
U.S.A.	18.2	14.0	14.5	9.7	15.9	11.8	11.5	10.0	19.2	17.4	10.1
U.S.S.R.	3.1	1.7	1.4	1.1	1.9	1.2	0.3	1.4	1.4	2.7	1.4
PINK ²	90.5	146.8	80.0	157.1	140.1	181.8	123.1	128.6	78.8	107.7	112.9
Canada	11.2	11.1	5.4	11.2	7.4	11.3	6.9	6.8	4.1	8.3	23.4
Japan	20.7	17.3	20.8	55.9	58.0	81.2	64.4	76.2	45.5	56.6	34.8
U.S.A.	19.8	21.7	22.9	30.0	26.4	17.0	26.1	13.6	16.1	22.2	43.9
U.S.S.R.	38.8	96.7	30.9	60.0	48.3	72.3	25.7	32.0	13.1	20.6	10.8
CHUM ³	28.0	29.1	46.7	53.8	57.0	41.6	51.4	43.0	43.6	34.5	37.7
Canada	2.5	4.7	5.8	1.6	2.5	2.4	3.2	2.0	1.8	1.2	1.5
Japan	4.2	7.2	16.9	30.1	25.5	21.5	33.3	25.8	23.0	17.4	19.6
U.S.A.	9.1	7.8	9.4	4.0	7.6	8.8	7.2	4.6	6.8	5.8	7.4
U.S.S.R.	12.2	9.4	14.6	18.1	21.4	8.9	7.7	10.6	12.0	10.1	9.2
COHO	8.9	8.4	9.6	11.7	11.5	8.5	10.9	9.3	6.8	9.3	11.1
Canada	2.7	2.9	2.4	3.0	3.0	3.1	3.0	2.9	2.0	3.3	3.6
Japan	<0.05	0.3	1.4	3.6	3.9	0.4	4.2	2.6	2.4	1.8	2.8
U.S.A.	4.8	3.3	3.6	3.2	3.5	3.4	2.9	2.6	1.8	2.9	3.4
U.S.S.R.	1.4	1.9	2.2	1.9	1.1	1.6	0.8	1.2	0.6	1.3	1.3
CHINOOK	3.4	3.3	3.5	3.9	3.8	3.2	3.1	2.8	2.7	2.8	2.6
Canada	0.9	1.0	0.9	0.9	1.0	0.9	1.1	0.9	0.7	0.7	0.7
Japan	<0.05	<0.05	0.1	0.1	0.1	<0.05	0.1	0.1	0.3	0.1	0.3
U.S.A.	2.4	2.2	2.4	2.8	2.6	2.2	1.8	1.7	1.6	1.9	1.5
U.S.S.R.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

¹ Canadian and United States data are from Tables 57–61. Japanese and U.S.S.R. data are from Tables 3-II, 4-II, 5-II, 6-II, and 7-II.

by species and by country, 1952–76, in millions of fish.¹

Year														
1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	
213.5	179.8	221.2	201.9	196.1	190.3	203.1	188.9	214.6	152.4	196.0	154.6	199.1	148.0+	
20.0	20.6	14.1	29.2	22.0	35.4	11.7	26.5	22.5	28.8	25.3	22.0	11.8	22.3	
97.5	70.6	99.1	78.4	102.1	71.1	97.3	70.0	89.1	69.7	84.7	75.2	93.3	72.8	
58.5	70.0	62.2	70.2	31.7	67.4	48.1	74.9	58.4	37.9	33.1	30.4	33.9	52.9	
37.5	18.6	45.8	24.1	40.3	16.4	46.0	17.5	44.6	16.0	52.9	27.0	60.1	?	
19.8	22.2	47.5	29.8	29.2	25.4	26.4	44.7	30.9	18.7	21.4	20.4	17.1	23.7+	
2.1	3.6	3.0	4.0	6.7	6.3	4.3	4.1	6.3	3.6	7.6	7.2	2.3	4.8	
8.9	7.2	12.2	8.0	10.7	9.2	8.4	10.0	6.6	6.9	5.9	5.4	5.1	5.8	
7.6	10.4	30.8	16.6	10.8	9.1	13.1	29.0	17.2	7.9	7.2	7.4	9.1	13.1	
1.2	1.0	1.5	1.2	1.0	0.8	0.6	1.6	0.8	0.3	0.7	0.4	0.6	?	
142.3	98.6	122.2	111.5	118.0	112.9	137.4	88.5	125.6	72.1	115.0	70.3	119.6	63.3+	
12.2	9.6	5.1	17.3	9.8	19.6	2.6	13.6	8.5	14.2	6.5	7.4	4.6	10.3	
64.9	33.1	61.3	40.2	64.2	38.4	65.1	32.6	52.3	28.4	46.4	29.7	44.5	28.2	
40.6	45.3	21.1	40.0	10.9	44.8	26.9	31.2	26.0	15.9	12.2	9.9	14.4	24.8	
24.6	10.6	34.7	14.0	33.1	10.1	42.8	11.1	38.8	13.6	49.9	23.3	56.1	?	
35.8	41.0	35.1	44.0	35.6	34.7	24.5	38.8	39.6	46.5	41.5	44.1	46.9	43.3+	
1.5	2.3	0.6	1.3	1.1	3.1	1.3	3.7	1.3	6.1	6.2	2.2	1.1	1.9	
20.1	24.6	22.2	27.9	25.5	20.7	18.6	24.3	27.0	31.0	27.3	34.8	39.3	34.7	
4.8	7.6	3.8	6.9	3.9	6.5	3.1	7.7	7.8	8.0	6.6	5.2	4.5	6.7	
9.4	6.5	8.5	7.9	5.1	4.4	1.5	3.1	3.5	1.4	1.4	1.9	2.0	?	
12.6	14.1	13.1	13.3	10.3	13.9	11.0	13.0	14.5	11.1	13.4	15.5	11.4	13.5+	
3.4	4.1	4.4	5.4	3.3	5.3	2.4	3.9	4.8	3.4	3.5	3.7	2.3	3.7	
3.4	5.1	3.1	2.0	1.5	2.3	4.6	2.5	2.9	3.0	4.8	4.7	4.1	3.6	
3.6	4.6	4.6	5.0	4.5	5.3	3.0	5.0	5.5	4.2	4.4	5.9	3.8	6.2	
2.2	0.3	1.0	0.9	1.0	1.0	1.0	1.6	1.3	0.5	0.7	1.2	1.2	?	
3.0	3.9	3.3	3.3	3.0	3.4	3.8	3.9	4.0	4.1	4.6	4.3	4.0	4.1+	
0.8	1.0	1.0	1.2	1.1	1.1	1.1	1.2	1.6	1.6	1.4	1.5	1.4	1.5	
0.2	0.6	0.3	0.3	0.2	0.5	0.6	0.6	0.3	0.4	0.3	0.6	0.3	0.5	
1.9	2.1	1.9	1.7	1.6	1.7	2.0	2.0	1.9	1.9	2.7	2.0	2.1	2.1	
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	?	

² Pink salmon catch figures for Japan include masu salmon.

³ Chum salmon catch figures for Japan include small amounts of sockeye, coho, and chinook salmon.

TABLE 3-I. Catch of sockeye salmon by the U.S.S.R. and Japan, in millions of fish, 1909–51.¹

Year	U.S.S.R.		Japan						
	TOTAL	Coastal ²	Total Japan	U.S.S.R. coast ³	Mothership fishery off Kamchatka ⁴	North Kurils ⁵	South Sakhalin	South Kurils	Hokkaido and Honshu
1909	1.3		1.3	1.3					
1910	1.9		1.9	1.9					
1911	1.8		1.8	1.8					
1912	1.3		1.3	1.3					
1913	2.5		2.5	2.5					
1914	0.9		0.9	0.9					
1915	2.0		2.0	2.0					
1916	2.9		2.9	2.9					
1917	2.4		2.4	2.4					
1918	4.6		4.6	4.6					
1919	5.7		5.7	5.7					
1920	4.2		4.2	4.2					
1921	5.7		5.7	5.7					
1922	10.6		10.6	10.6					
1923	8.3		8.3	8.3					
1924	8.2		8.2	8.2					
1925	4.3		4.3	4.3					
1926	6.6		6.6	6.6					
1927	9.7	2.8	6.9	6.9					
1928	15.4	3.4	12.0	12.0					
1929	11.2	3.2	8.0	8.0	*				
1930	12.8	4.6	8.2	7.9	0.3				
1931	10.3	3.6	6.7	6.1	0.6				
1932	10.3	2.8	7.5	6.2	1.3				
1933	8.8	1.6	7.2	4.3	2.0	0.9			
1934	20.1	4.2	15.9	8.3	4.9	2.7			
1935	8.1	1.5	6.6	3.2	2.5	0.9			
1936	14.8	2.5	12.3	5.4	3.9	3.0			
1937	16.0		16.0	5.7	5.8	4.5			
1938	16.7		16.7	7.0	4.3	5.4			
1939	14.2		14.2	5.0	5.6	3.6			
1940	10.1	1.2	8.9	3.7	3.2	2.0			
1941	11.6	1.6	10.0	3.9	4.3	1.8			
1942	9.8	1.9	7.9	3.6	1.3	3.0			
1943	9.3	2.7	6.6	2.4		4.2			
1944	6.0	3.2	2.8	1.4		1.4			
1945	4.4	4.1	0.3			0.3			
1946	4.5	4.5							
1947	3.5	3.5							
1948	2.1	2.1							
1949	3.0	3.0							
1950	3.2	3.2							
1951	2.6	2.6							

* Less than 50,000 fish.

¹ Figures are not necessarily complete; they are known catches from sources indicated. See Table 3-II for 1952–76 data.² U.S.S.R. catches for 1927–36 were obtained by subtracting Japanese catches given in Table 24 from catches given in Table 10. Catches for 1940–51 were obtained by converting catches in weight in Table 31 using a factor of 2,933 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32).³ From Table 24.⁴ From Table 44.⁵ From Table 45.

TABLE 3-II. Catch of sockeye salmon by the U.S.S.R. and Japan, in millions of fish, 1952–76.¹

Year	U.S.S.R.		Japan					
	TOTAL	Total ²	Total Japan	High seas mothership ³	Landbased driftnet ⁴	Landbased longline ⁵	Coastal ⁶	Freshwater ⁶
1952	3.8	3.1	0.7	0.7				
1953	3.3	1.7	1.6	1.6				
1954	5.2	1.4	3.8	3.8				
1955	13.6	1.1	12.5	12.5				
1956	12.2	1.9	10.3	10.3				
1957	21.3	1.2	20.1	20.1				
1958	13.2	0.3	12.9	12.0	0.9			
1959	11.3	1.4	9.9	9.1	0.8			
1960	15.9	1.4	14.5	12.9	1.6	*		
1961	16.9	2.7	14.2	13.0	1.2	*		
1962	12.2	1.4	10.8	10.6	0.2	*		
1963	10.1	1.2	8.9	8.9	*	*		
1964	8.2	1.0	7.2	7.1	0.1	*		
1965	13.7	1.5	12.2	12.0	0.2	*		
1966	9.2	1.2	8.0	7.3	0.7	*		
1967	11.7	1.0	10.7	8.1	2.6	*		
1968	10.0	0.8	9.2	6.4	2.8	*		
1969	9.0	0.6	8.4	5.9	2.5	*		
1970	11.6	1.6	10.0	6.9	3.0	0.1		
1971	7.4	0.8	6.6	3.6	3.0	*		
1972	7.2	0.3	6.9	3.2	3.7	—		
1973	6.6	0.7	5.9	2.6	3.3	—		
1974	5.8	0.4	5.4	2.3	3.2	—		
1975	5.7	0.6	5.1	2.2	3.0	—		
1976	5.8+	?	5.8	2.3	3.5	—		

¹ Less than 50,000 fish.² See Table 3-I for 1908–51 data.³ U.S.S.R. data for 1952–61 were obtained by converting catches in weight in Table 31 using a factor of 2,933 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32). Data for 1962–75 are from Table 32.⁴ From Table 52.⁵ 1952–71 data are from Table 53, using the average weights given in Table 92. 1972–76 data are from INPFC statistical yearbooks. Note that sockeye catches in 1952–57 are included with chum.⁶ From Table 54, using the average weights given in Table 92. Note that sockeye catches in 1952–59 are included with chum. The landbased longline fishery was discontinued in 1972.⁶ Small catches of sockeye salmon in coastal and freshwater fisheries are included in chum.

TABLE 4-I. Catch of pink salmon by the U.S.S.R. and Japan, in millions of fish, 1908–51.¹

Year	U.S.S.R.			Japan					
	TOTAL	Coastal ²	Total Japan	U.S.S.R. coast ³	Mothership fishery off Kamchatka ⁴	North Kurils ⁵	South Sakhalin ⁶	South Kurils ⁷	Hokkaido and Honshu ⁸
1908	14.5		14.5	6.1			6.7		1.7
1909	21.7		21.7	14.6			4.9		2.2
1910	28.4		28.4	7.5			12.7		8.2
1911	74.5		74.5	51.2			8.7		14.6
1912	53.5		53.5	19.8			20.5		13.2
1913	66.4		66.4	32.8			11.1		22.5
1914	73.7		73.7	59.8			8.0		5.9
1915	85.0		85.0	59.3			6.2		19.5 ⁹
1916	95.1		95.1	76.7			10.8		7.6
1917	110.7		110.7	62.4			33.4		14.9
1918	55.4		55.4	42.7			4.9		7.8
1919	73.2		73.2	41.3			19.8		12.1
1920	76.2		76.2	65.3			4.1		6.8
1921	92.9		92.9	70.0			12.4		10.5
1922	90.4		90.4	78.3			6.7		5.4
1923	39.9		39.9	29.2			2.3		8.4
1924	112.9		112.9	92.2			13.6		7.1
1925	38.9	8.1	30.8	17.1			5.3		8.4
1926	128.2	1.7	126.5	90.9			24.1		11.5
1927	41.8	10.2	31.6	16.0			7.0		8.6
1928	149.0	38.4	110.6	74.4			27.9		8.3
1929	48.1	7.1	41.0	7.8	*		8.8		24.4
1930	124.2	50.2	74.0	49.9	0.2		12.0		11.9
1931	71.6	22.6	49.0	14.2	0.1		7.3		27.4
1932	129.2	62.1	67.1	52.7	1.3		4.5		8.6
1933	64.3	18.7	45.6	21.7	1.8	3.7	11.2		7.2
1934	169.3	61.5	107.8	76.2	1.3	16.8	6.4		7.1
1935	160.0	34.3	125.7	56.4	6.0	26.5	26.2	2.6	8.0
1936	122.0	40.1	81.9	32.9	1.3	34.5	3.3	4.0	5.9
1937	146.3		146.3	59.8	1.2	63.9	12.0	6.3	3.1
1938	122.8		122.8	44.2	1.5	59.9	6.5	7.2	3.5 ¹⁰
1939	206.6		206.6	64.3	2.0	114.3	18.9	4.2	2.9
1940	90.9	33.7	57.2	30.5	2.5	16.8	3.6	1.8	2.0
1941	184.0	52.4	131.6	52.5	3.9	51.7	15.1	3.0	5.4
1942	131.5	52.9	78.6	32.7	4.2	34.7	1.2	*	5.8
1943	200.8	80.2	120.6	50.7		60.3	7.4	*	2.2
1944	99.5	71.0	28.5	17.5		8.7		*	2.3
1945	57.2	51.8	5.4			2.7			2.7
1946	26.7	25.6	1.1						1.1
1947	92.9	89.9	3.0						3.0
1948	35.6	34.9	0.7						0.7
1949	118.2	112.1	6.1						6.1
1950	27.5	24.4	3.1						3.1
1951	110.4	105.2	5.2						5.2

Continued . . .

TABLE 4-I. Continued.

- * Less than 50,000 fish.
- ¹ Figures are not necessarily complete; they are known catches from sources indicated. See Table 4-II for 1952–76 data.
- ² U.S.S.R. catches for 1925–27 were obtained by converting the catches in weight given in Table 11 and subtracting the Japanese catches given in Table 24. Catches for 1928–36 were obtained by subtracting Japanese catches in Table 24 from catches given in Table 12. Catches for 1940–51 were obtained by converting catches in weight in Table 31. All conversions were made using factors obtained from 1962–69 and 1971 catch data in Tables 31 and 32 (1,494 g/fish in even years; 1,472 g/fish in odd years).
- ³ From Table 24.
- ⁴ From Table 44.
- ⁵ From Table 45. Any North Kuril catches prior to 1933 are included in "Hokkaido and Honshu".
- ⁶ From weight data in Table 43; converted to numbers using information given in footnote 3 (207 kg = 160 pink salmon, or 1,294 g/fish).
- ⁷ From Table 48. Includes masu salmon. Any South Kuril catches prior to 1935 are included in "Hokkaido and Honshu".
- ⁸ Catches for 1908–32 were obtained by converting weight data in Table 46 (Hokkaido and Honshu, South & North Kuril catches included). Catches for 1933–34 are from Table 48 (Hokkaido and South Kurils) and Table 46 (Honshu). Catches for 1935–47 are from Table 48 (Hokkaido only) and Table 46 (Honshu). Catches for 1948–51 are from Table 48 (Hokkaido only). Weight data in Table 46 were converted using a factor of 1,500 g/fish (Kasahara 1963—his Table 44). All figures include masu salmon.
- ⁹ An unusually large quantity of pink and masu salmon was recorded in Niigata Prefecture in 1915 (Kasahara 1963).
- ¹⁰ Kasahara (1963) noted that the total catch of pink and masu salmon in Hokkaido and South Kuril waters in 1938 as reported in Sano (1959) and in an annual publication of the Provincial Government do not agree—Sano (1959) shows 4,931,000 (Table 48) and the Provincial Government publication shows 9,840,000. In estimating the catch in Hokkaido and Honshu for this table, the latter figure was used.

TABLE 4-II. Catch of pink salmon by the U.S.S.R. and Japan, in millions of fish, 1952–76.¹

Year	U.S.S.R.		Japan					
	TOTAL	Total ²	Total Japan	High seas mothership ³	Landbased driftnet ⁴	Landbased longline ⁵	Coastal ⁶	Freshwater ⁷
1952	59.5	38.8	20.7	0.7	17.5	1.3	1.0	0.2
1953	114.0	96.7	17.3	3.1	12.0	0.7	1.3	0.2
1954	51.7	30.9	20.8	5.8	12.1	1.7	1.0	0.2
1955	115.9	60.0	55.9	25.9	26.2	1.3	2.1	0.4
1956	106.3	48.3	58.0	17.4	28.3	10.2	1.9	0.2
1957	153.5	72.3	81.2	27.9	35.6	16.1	1.2	0.4
1958	90.1	25.7	64.4	15.5	24.8	5.6	18.3	0.2
1959	108.2	32.0	76.2	18.9	35.1	9.1	12.9	0.2
1960	58.6	13.1	45.5	1.9	20.1	6.1	17.3	0.1
1961	77.2	20.6	56.6	3.3	34.6	11.3	7.3	0.1
1962	45.6	10.8	34.8	1.1	14.0	11.9	7.6	0.2
1963	89.5	24.6	64.9	6.7	31.3	17.6	9.2	0.1
1964	43.7	10.6	33.1	2.3	17.2	7.8	5.6	0.2
1965	96.0	34.7	61.3	4.4	29.1	18.1	9.5	0.2
1966	54.2	14.0	40.2	2.6	16.0	11.9	9.6	0.1
1967	97.3	33.1	64.2	7.8	23.1	18.3	14.8	0.2
1968	48.5	10.1	38.4	3.8	15.9	7.1	11.5	0.1
1969	107.9	42.8	65.1	7.0	23.6	17.7	16.7	0.1
1970	43.7	11.1	32.6	1.7	13.4	8.4	9.0	0.1
1971	91.1	38.8	52.3	8.2	17.0	14.6	12.4	0.2
1972	42.0	13.6	28.4	3.8	17.6	—	6.9	0.1
1973	96.3	49.9	46.4	12.0	24.2	—	9.9	0.3
1974	53.0	23.3	29.7	7.8	14.4	—	7.3	0.2
1975	100.6	56.1	44.5	14.7	19.0	—	10.5	0.3
1976	28.2+	?	28.2	7.2	12.2	—	8.6	0.2

¹ See Table 4-I for 1908–51 data.² U.S.S.R. catches for 1952–61 were obtained by converting catches in weight in Table 31 using factors obtained from 1962–69 and 1971 catch data in Tables 31 and 32 (1,494 g/fish in even years; 1,472 g/fish in odd years). Catches for 1962–75 are from Table 32.³ From Table 52.⁴ 1952–71 data are from Table 53, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that catches in 1952–57 include masu salmon. Also note that figures for 1952–57 include catches which from 1958 are shown under "Coastal".⁵ From Table 54, using the average weights given in Table 92. Note that catches in 1952–57 include masu salmon. The landbased longline fishery was discontinued in 1972.⁶ 1952–71 data are from Table 55, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that masu salmon are included in all years. Also note that catches in 1952–57 are not comparable with 1958–76 catches in that they do not include certain landings which in these years are included in "Landbased driftnet".⁷ 1952–71 data are from Table 56, using the average weights given for "Coastal" in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that masu salmon are included in all years.

TABLE 5-I. Catch of chum salmon by the U.S.S.R. and Japan, in millions of fish, 1908–51.¹

Year	U.S.S.R.		Japan						Hokkaido and Honshu ⁸
	TOTAL	Coastal ²	Total Japan	U.S.S.R. coast ³	Mothership fishery off Kamchatka ⁴	North Kurils ⁵	South Sakhalin ⁶	South Kurils ⁷	
1908	4.1		4.1	2.8			0.3		1.0
1909	6.0		6.0	4.6			0.5		0.9
1910	15.3		15.3	11.6			0.6		3.1
1911	13.3		13.3	7.9			0.7		4.7
1912	11.0		11.0	6.6			0.7		3.7
1913	14.6		14.6	11.3			0.6		2.7
1914	14.1		14.1	9.9			1.1		3.1
1915	10.8		10.8	5.0			0.8		5.0
1916	6.5		6.5	3.9			0.3		2.3
1917	10.1		10.1	6.7			0.4		3.0
1918	13.8		13.8	9.3			0.9		3.6
1919	17.7		17.7	11.9			1.1		4.7
1920	15.0		15.0	10.8			0.7		3.5
1921	14.2		14.2	10.3			0.5		3.4
1922	13.8		13.8	10.1			0.4		3.3
1923	15.2		15.2	8.8			0.7		5.7
1924	8.2		8.2	5.1			0.4		2.7
1925	16.6	4.7	11.9	7.3			0.3		4.3
1926	20.0	8.6	11.4	6.1			0.6		4.7
1927	19.7	6.6	13.1	8.7			0.5		3.9
1928	28.7	10.2	18.5	15.6			0.5		2.4
1929	32.9	12.6	20.3	16.2	*		0.3		3.8
1930	42.5	19.7	22.8	16.7	0.2		0.7		5.2
1931	39.2	22.1	17.1	10.7	0.4		0.5		5.5
1932	31.4	15.9	15.5	11.3	0.7		0.2		3.3
1933	28.4	11.9	16.5	10.4	1.8	1.7	0.3		2.3
1934	46.3	19.0	27.3	15.8	2.6	3.8	0.4		4.7
1935	42.9	16.8	26.1	11.7	2.9	5.4	0.5		5.6
1936	64.5	20.6	43.9	21.4	3.0	15.5	0.4		3.6
1937	43.7	12.2	31.5	11.0	2.8	14.0	0.7		3.0
1938	51.0	15.4	35.6	11.2	3.9	15.8	0.3		4.4
1939	44.9	15.8	29.1	8.1	3.8	12.0	0.6		4.6
1940	43.7	15.3	28.4	9.3	4.6	10.4	0.7		3.4
1941	39.9	14.9	25.0	9.4	3.2	8.7	0.9		2.8
1942	31.2	11.0	20.2	3.6	2.4	11.4	0.3		2.5
1943	26.4	17.3	9.1	2.6		4.1	0.3		2.1
1944	19.5	15.4	4.1	0.5		2.0			1.6
1945	19.5	17.0	2.5			0.2			2.3
1946	21.2	19.0	2.2						2.2
1947	21.9	19.2	2.7						2.7
1948	20.0	17.3	2.7						2.7
1949	25.7	22.0	3.7						3.7
1950	22.4	17.0	5.4						5.4
1951	29.0	23.1	5.9						5.9

Continued . . .

TABLE 5-I. Continued.

* Less than 50,000 fish.

¹ Figures are not necessarily complete; they are known catches from sources indicated. See Table 5-II for 1952–76 data.

² U.S.S.R. catches for 1925–27 and 1930 were obtained by subtracting Japanese catches in Table 24 from catches in Table 13. Similarly, catches for 1928–29 and 1931–36 were obtained from Tables 24 and 15. Catches for 1937–39 were obtained by converting catches in weight given in Table 14 and subtracting the Japanese catches given in Table 24. Catches for 1940–51 were obtained by converting catches in weight given in Table 31. All conversions were made using a factor of 3,615 g/fish (obtained from 1962–69 and 1971 catch data given in Tables 31 and 32).

³ From Table 24. Note that coho salmon are included with chum in 1908–31.

⁴ From Table 44.

⁵ From Table 45. Any North Kuril catches prior to 1933 are included in "Hokkaido and Honshu".

⁶ From weight data in Table 43; converted to numbers using information given in footnote 3 (207 kg = 60 chum salmon, 3,450 g/fish).

⁷ Chum salmon catches in South Kuril areas are included in "Hokkaido and Honshu".

⁸ Catches for 1908–32 were obtained by converting weight data in Table 46 (Hokkaido and Honshu, including North and South Kuril catches). Catches for 1933–47 are from Table 47 (Hokkaido) and Table 46 (Honshu). Catches for 1948–51 are from Table 47 (Hokkaido only). Weight data in Table 46 were converted using a factor of 3,200 g/fish (Kasahara 1963—his Table 45).

TABLE 5-II. Catch of chum salmon by the U.S.S.R. and Japan, in millions of fish 1952–76.¹

Year	U.S.S.R.		Japan					
	TOTAL	Total ²	Total Japan	High seas mothership ³	Landbased driftnet ⁴	Landbased longline ⁵	Coastal ⁶	Freshwater ⁷
1952	16.4	12.2	4.2	0.6	0.9	*	2.1	0.6
1953	16.6	9.4	7.2	2.7	2.0	*	2.2	0.3
1954	31.5	14.6	16.9	9.4	3.7	*	3.1	0.7
1955	48.2	18.1	30.1	22.0	5.5	*	2.1	0.5
1956	46.9	21.4	25.5	20.4	2.9	0.2	1.7	0.3
1957	30.4	8.9	21.5	11.9	5.2	0.9	2.9	0.6
1958	41.0	7.7	33.3	18.8	9.2	1.4	3.2	0.7
1959	36.4	10.6	25.8	12.9	9.0	1.5	1.8	0.6
1960	35.0	12.0	23.0	10.5	8.7	1.5	1.8	0.5
1961	27.5	10.1	17.4	6.1	6.1	1.3	3.3	0.6
1962	28.8	9.2	19.6	6.4	7.6	1.4	3.5	0.7
1963	29.5	9.4	20.1	5.9	7.5	1.8	4.3	0.6
1964	31.1	6.5	24.6	8.6	9.0	1.7	4.5	0.8
1965	30.7	8.5	22.2	6.0	8.3	1.2	5.6	1.1
1966	35.8	7.9	27.9	8.6	11.8	1.9	4.9	0.7
1967	30.6	5.1	25.5	6.8	11.1	1.2	5.5	0.9
1968	25.1	4.4	20.7	8.1	8.5	0.7	3.0	0.4
1969	20.1	1.5	18.6	7.7	4.9	0.3	5.1	0.6
1970	27.4	3.1	24.3	9.6	6.6	0.9	6.6	0.6
1971	30.5	3.5	27.0	10.0	6.3	0.5	9.4	0.8
1972	32.4	1.4	31.0	13.4	9.0	—	8.0	0.6
1973	28.7	1.4	27.3	7.9	7.8	—	10.7	0.9
1974	36.7	1.9	34.8	9.3	12.5	—	12.2	0.8
1975	41.3	2.0	39.3	7.4	11.9	—	18.0	2.0
1976	34.7+	?	34.7	10.4	11.9	—	11.3	1.1

¹ Less than 50,000 fish.² See Table 5-I for 1908–51 data.³ U.S.S.R. data for 1952–61 were obtained by converting catches in weight in Table 31 using a factor of 3,615 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32). Data for 1962–75 are from Table 32.⁴ From Table 52.⁵ 1952–71 data are from Table 53, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that sockeye, coho, and chinook salmon are included with chum from 1952–57. Also note that figures for 1952–57 include catches which from 1958 are shown under "Coastal".⁶ From Table 54, using the average weights given in Table 92. Note that sockeye, coho, and chinook salmon are included with chum from 1952–57. The landbased longline fishery was discontinued in 1972.⁷ 1952–71 data are from Table 55, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that sockeye, coho, and chinook salmon are included with chum from 1952–57. Also note that catches in 1952–57 are not comparable with 1958–76 catches in that they do not include certain landings which in these years are included in "Landbased driftnet".⁷ 1952–71 data are from Table 56, using the average weights given for "Coastal" in Table 92. 1972–76 data are from INPFC Statistical Yearbooks.

TABLE 6-I. Catch of coho salmon by the U.S.S.R. and Japan, in millions of fish, 1925–51.¹

Year	U.S.S.R.		Japan						Hokkaido and Honshu
	TOTAL	Coastal ²	Total Japan	U.S.S.R. coast ³	Mothership fishery off Kamchatka ⁴	North Kurils ⁵	South Sakhalin	South Kurils	
1925	1.3	1.3							
1926	1.0	1.0							
1927	1.3	1.3							
1928	1.4	1.4							
1929	1.2	1.2							
1930	2.7	2.7	*		*				
1931	1.1	1.0	0.1		0.1				
1932	0.8	0.3	0.5	0.5	*				
1933	0.6	0.2	0.4	0.3	*	0.1			
1934	1.4	0.5	0.9	0.4	0.2	0.3			
1935	2.1	0.4	1.7	0.7	0.2	0.8			
1936	6.2	1.3	4.9	2.1	0.4	2.4			
1937	4.0	0.9	3.1	1.1	0.3	1.7			
1938	3.1	1.0	2.1	0.6	0.2	1.3			
1939	2.1	0.6	1.5	0.5	0.2	0.8			
1940	1.6	0.8	0.8	0.4	0.1	0.3			
1941	1.2	0.6	0.6	0.3	*	0.3			
1942	2.4	1.4	1.0	0.5	*	0.5			
1943	1.2	0.8	0.4	*		0.4			
1944	1.2	1.0	0.2	*		0.2			
1945	1.5	1.5			*				
1946	2.9	2.9							
1947	1.5	1.5							
1948	1.8	1.8							
1949	1.9	1.9							
1950	0.7	0.7							
1951	0.8	0.8							

¹ Less than 50,000 fish.² Figures are not necessarily complete; they are known catches from sources indicated. See Table 6-II for 1952–76 data.³ U.S.S.R. catches for 1925 and 1926 were obtained by converting catches in weight in Table 18. Catches for 1927–31 are from Table 19. Catches for 1932–36 were obtained by subtracting Japanese catches in Table 24 from catches given in Table 19. Catches for 1937–39 were obtained by converting catches in weight in Table 18 and subtracting Japanese catches given in Table 24. Catches for 1940–51 were obtained by converting catches in weight in Table 31. All conversions were made using a factor of 3,349 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32).⁴ Japanese coho catches on the U.S.S.R. coast prior to 1932 were included with chum salmon. Data for 1932–44 are from Table 24.⁵ From Table 44.⁶ From Table 45.

TABLE 6-II. Catch of coho salmon by the U.S.S.R. and Japan, in millions of fish, 1952–76.¹

Year	U.S.S.R.		Japan					
	TOTAL	Total ²	Total Japan	High seas mothership ³	Landbased driftnet ⁴	Landbased longline ⁵	Coastal ⁶	Freshwater ⁶
1952	1.4	1.4	*	*				
1953	2.2	1.9	0.3	0.3				
1954	3.6	2.2	1.4	1.4				
1955	5.5	1.9	3.6	3.6				
1956	5.0	1.1	3.9	3.9				
1957	2.0	1.6	0.4	0.4				
1958	5.0	0.8	4.2	3.4	0.8			
1959	3.8	1.2	2.6	1.4	1.2			
1960	3.0	0.6	2.4	1.0	1.3	0.1		
1961	3.1	1.3	1.8	0.3	1.5	*		
1962	4.1	1.3	2.8	1.5	1.3	*		
1963	5.6	2.2	3.4	1.9	1.5	*		
1964	5.4	0.3	5.1	3.5	1.6	*		
1965	4.1	1.0	3.1	1.2	1.9	*		
1966	2.9	0.9	2.0	0.5	1.5	*		
1967	2.5	1.0	1.5	0.2	1.3	*		
1968	3.3	1.0	2.3	0.9	1.4	*		
1969	5.6	1.0	4.6	1.3	3.3	*		
1970	4.1	1.6	2.5	0.2	2.3	*		
1971	4.2	1.3	2.9	0.5	2.4	*		
1972	3.5	0.5	3.0	0.6	2.4	—		
1973	5.5	0.7	4.8	1.0	3.8	—		
1974	5.9	1.2	4.7	1.1	3.6	—		
1975	5.1	1.2	4.1	0.4	3.7	—		
1976	3.6+	?	3.6	0.8	2.8	—		

* Less than 50,000 fish.

¹ See Table 6-I for 1925–51 data.

² U.S.S.R. catches for 1952–61 were obtained by converting catches in weight in Table 31 using a factor of 3,349 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32). Catches for 1962–75 are from Table 32.

³ From Table 52.

⁴ 1952–71 data are from Table 53, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that coho catches in 1952–57 are included with chum.

⁵ From Table 54, using the average weights given in Table 92. Note that coho catches in 1952–59 are included with chum. The landbased longline fishery was discontinued in 1972.

⁶ Small catches of coho salmon in coastal and freshwater fisheries are included with chum for most years. In 1972 there were 5,000 coho salmon caught along the Okhotsk Sea coast, Hokkaido.

TABLE 7-I. Catch of chinook salmon by the U.S.S.R. and Japan, in millions of fish, 1911–51.¹

Year	U.S.S.R.		Japan						Hokkaido and Honshu
	Total	Coastal ²	Total Japan	U.S.S.R. coast ³	Mothership fishery off Kamchatka ⁴	North Kurils ⁵	South Sakhalin	South Kurils	
1911	0.006		0.006	0.006					
1912	0.005		0.005	0.005					
1913	0.028		0.028	0.028					
1914	0.012		0.012	0.012					
1915	0.018		0.018	0.018					
1916	0.015		0.015	0.015					
1917	0.015		0.015	0.015					
1918	0.012		0.012	0.012					
1919	0.051		0.051	0.051					
1920	0.070		0.070	0.070					
1921	0.065		0.065	0.065					
1922	0.036		0.036	0.036					
1923	0.025		0.025	0.025					
1924	0.024		0.024	0.024					
1925	0.040		0.040	0.040					
1926	0.077		0.077	0.077					
1927	0.106	0.008	0.098	0.098					
1928	0.087	0.018	0.069	0.069					
1929	0.109	0.026	0.083	0.083					
1930	0.182	0.067	0.115	0.112	0.003				
1931	0.120	0.040	0.080	0.075	0.005				
1932	0.131	0.053	0.078	0.075	0.003				
1933	0.052	0.015	0.037	0.036	0.001				
1934	0.097	0.025	0.072	0.069	0.003				
1935	0.164	0.041	0.123	0.103	0.003	0.017			
1936	0.184	0.065	0.119	0.077	0.002	0.040			
1937	0.156		0.156	0.123	0.002	0.031			
1938	0.120		0.120	0.091	0.003	0.026			
1939	0.067		0.067	0.058	0.002	0.007			
1940	0.101	0.022	0.079	0.067	0.008	0.004			
1941	0.137	0.058	0.079	0.066	0.003	0.010			
1942	0.084	0.037	0.047	0.031	0.001	0.015			
1943	0.054	0.049	0.005	*		0.005			
1944	0.017	0.017	*	*		*			
1945	0.039	0.039	*			*			
1946	0.082	0.082							
1947	0.082	0.082							
1948	0.132	0.132							
1949	0.076	0.076							
1950	0.063	0.063							
1951	0.073	0.073							

¹ Less than 500 fish.² Figures are not necessarily complete; they are known catches from sources indicated. See Table 7-II for 1952–76 data.² U.S.S.R. catches for 1927–36 were obtained by subtracting Japanese catches in Table 24 from catches given in Table 20. Catches for 1940–51 were obtained by converting catches in weight in Table 31 using a factor of 9,833 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32).³ From Table 24.⁴ From Table 44.⁵ From Table 45.

TABLE 7-II. Catch of chinook salmon by the U.S.S.R. and Japan, in millions of fish, 1952–76.¹

Year	U.S.S.R.		Japan					
	TOTAL	Total ²	Total Japan	High seas mothership ³	Landbased driftnet ⁴	Landbased longline ⁵	Coastal ⁶	Freshwater ⁶
1952	0.068	0.067	0.001	0.001				
1953	0.097	0.089	0.008	0.008				
1954	0.140	0.066	0.074	0.074				
1955	0.212	0.136	0.076	0.076				
1956	0.249	0.112	0.137	0.137				
1957	0.123	0.092	0.031	0.031				
1958	0.162	0.071	0.091	0.046	0.045			
1959	0.240	0.100	0.140	0.068	0.072			
1960	0.384	0.071	0.313	0.180	0.113	0.020		
1961	0.184	0.066	0.118	0.031	0.079	0.008		
1962	0.352	0.100	0.252	0.122	0.125	0.005		
1963	0.316	0.124	0.192	0.087	0.102	0.003		
1964	0.778	0.160	0.618	0.410	0.195	0.013		
1965	0.394	0.107	0.287	0.185	0.093	0.009		
1966	0.419	0.093	0.326	0.208	0.112	0.006		
1967	0.334	0.091	0.243	0.128	0.110	0.005		
1968	0.542	0.083	0.459	0.362	0.088	0.009		
1969	0.764	0.122	0.642	0.554	0.083	0.005		
1970	0.726	0.141	0.585	0.437	0.101	0.047		
1971	0.528	0.183	0.345	0.206	0.134	0.005		
1972	0.566	0.197	0.369	0.261	0.103	—	0.005	
1973	0.502	0.210	0.292	0.119	0.162	—	0.011	
1974	0.733	0.172	0.561	0.361	0.186	—	0.014	
1975	0.536	0.221	0.315	0.162	0.137	—	0.016	
1976	0.486+	?	0.486	0.285	0.201	—	0.009	

¹ See Table 7-I for 1911–51 data.² U.S.S.R. catches for 1952–61 were obtained by converting catches in weight in Table 31 using a factor of 9,833 g/fish (obtained from 1962–69 and 1971 catch data in Tables 31 and 32). Catches for 1962–75 are from Table 32.³ From Table 52.⁴ 1952–71 data are from Table 53, using the average weights given in Table 92. 1972–76 data are from INPFC Statistical Yearbooks. Note that chinook catches in 1952–57 are included with chum.⁵ From Table 54, using the average weights given in Table 92. Note that chinook catches in 1952–59 are included with chum. The landbased longline fishery was discontinued in 1972.⁶ Small catches of chinook salmon in coastal and freshwater fisheries are included with chum for the years 1952–71.

TABLE 8. Catch of salmon from the coast of the U.S.S.R., by species, in thousands of fish, 1928–36.¹

Year	TOTAL	Species					
		Sockeye	Pink	Chum	Coho	Chinook	Masu
1928	155,626	15,370	112,801	25,819	1,303	87	246
1929	56,284	11,185	14,866	28,762	1,127	109	35
1930	145,227	12,448	100,081	29,421	2,706	179	392
1931	80,642	9,678	36,869	32,788	961	115	231
1932 ²	151,797	9,006	114,845	27,211	594	128	13?
1933	69,344	5,913	40,479	22,308	489	51	104
1934	186,219	12,509	137,684	34,844	878	92	212
1935	125,537	4,757	90,698	28,554	1,065	144	319
1936	126,492	7,855	73,026	42,004	3,221	142	244

¹ Source: Table 1 of Kasahara (1963, after Pravdin 1940).² Not including catches in Primore (see Fig. 1).TABLE 9. Catch of sockeye salmon from the coast of the U.S.S.R. in metric tons, 1925–39.¹

Year	Catch
1925	15,580
1926	22,070
1927	23,430
1928	38,580
1929	32,650
1930	32,860
1931	25,540
1932	23,410
1933	15,190
1934	24,500
1935	10,810
1936	18,340
1937	20,890
1938	25,180
1939	19,450

¹ Source: Table 3 of Kasahara (1963, after Pravdin 1940).TABLE 10. Catch of sockeye salmon from the coast of the U.S.S.R., by district, in thousands of fish, 1927–36.¹

Year	TOTAL	District (see Fig. 1)	
		Kamchatka ²	Okhotsk district ³
1927	9,779	9,779	?
1928	15,370	15,297	73
1929	11,185	11,029	156
1930	12,448	12,448	?
1931	9,678	9,606	72
1932	9,006	8,863	143
1933	5,913	5,747	166
1934	12,509	12,261	248
1935	4,757	4,722	35
1936	7,855	7,757	98

¹ Source: Table 2 of Kasahara (1963, after Pravdin 1940).² Coast from Penzhinsk Bay to Anadyr Bay, both inclusive.³ Coast between Amur Firth and Penzhinsk Bay.

TABLE 11. Catch of pink salmon from the coast of the U.S.S.R., by district, in metric tons, 1926–34.^{1,2}

District (see Fig. 1)	1926	1927	1928	1929	1930	1931	1932	1933	1934
Primore ³	750	5,720	1,380	9,360	5,640	8,960	2,739	3,999	1,650
Nikolaevsk ⁴	17,150	—	11,650	—	7,320	30	7,549	39	5,340
Sakhalinsk	40	—	40	530	2,820	990	2,780	587	3,970
Okhotsk	920	40	1,970	100	2,680	350	4,860	1,440	7,610
Gizhiginsk	230	20	410	10	270	16	629	55	2,300
Ichinsk	20,670	7,080	23,950	2,180	20,990	2,095	21,380	3,717	21,810
West Kamchatka	96,460	24,700	77,320	5,740	70,340	28,350	98,779	20,117	79,150
East Kamchatka	5	—	20	80	520	720	397	300	1,470
Karaginsk	1,100	570	6,360	4,970	6,495	15,400	2,936	17,550	4,080
Oliutor-Navarinsk	950	380	930	3,010	7,150	6,680	320	13,200	1,450
Anadyrsk	—	—	—	—	25	68	20	13,200	1,450
TOTAL	138,275	38,500*	124,030	25,980	124,550*	63,700*	142,970*	61,004	128,830

* Total given does not match actual sum of component figures.

¹ Source: Table 5 of Kasahara (1963, after Pravdin 1940).

² According to Milovidova-Dubrovskaya (1937), the total pink salmon catches from the U.S.S.R. coast in 1925 and 1935 were 37,110 and 123,320 m.t., respectively.

³ Includes small quantities of masu salmon.

⁴ Amur area, not including Sakhalin.

TABLE 12. Catch of pink salmon from the coast of the U.S.S.R., by district, in thousands of fish, 1927–36.¹

District (see Fig. 1)					
Year	TOTAL	Kamchatka ²	Okhotsk district ³	Nikolaevsk district ⁴	Primore ⁵
1927	17,501	17,307	?	194	?
1928	112,801	91,770	2,264	17,840	927
1929	14,866	9,420	80?	?	5,366
1930	100,081	84,193	2,204	9,664	4,020
1931	36,869	29,937	296	345	6,291
1932	114,845	99,115	5,651	10,079	?
1933	40,479	36,830	980	111	2,558
1934	137,684	118,938	9,013	8,400	1,333
1935	90,698	80,449	6,693	341	3,215
1936	73,026	53,908	13,234	4,730	1,154

¹ Source: Table 4 of Kasahara (1963, after Pravdin 1940).

² Coast from Penzhinsk Bay to Anadyr Bay, both inclusive.

³ Coast between Amur Firth and Penzhinsk Bay.

⁴ Amur Firth, Amur River, and rivers of the Soviet part of Sakhalin.

⁵ Japan Sea coast of the U.S.S.R. mainland.

TABLE 13. Catch of chum salmon from the coast of the U.S.S.R., by district, in metric tons, 1925–33 (after Kuznetsov, 1937).¹

Area (see Fig. 1)	1925	1926	1927	1928	1929	1930	1931	1932	1933	Average	%
Primore	20	80	50	100	60	140	300	380	1,740	320	0.4
Nikolaevsk & west coast of Sakhalin	5,970	31,860	22,070	14,890	13,530	30,520	43,420	26,270	21,520	23,000	30.5
Sakhalin (east coast)	—	220	350	440	250	520	840	450	620	410	0.5
Okhotsk	14,390	9,540	7,650	12,910	15,830	21,260	10,820	18,050	17,000	14,160	18.5
Gizhiginsk	510	840	710	1,420	2,030	2,430	2,230	3,320	4,160	1,950	2.5
Ichinsk	2,420	3,990	3,500	8,130	18,660	11,100	6,280	6,840	2,790	7,080	9.2
West Kamchatka	6,490	4,510	9,650	21,060	27,300	15,600	13,700	7,880	5,720	12,430	16.2
East Kamchatka	2,060	3,230	5,310	2,500	2,720	4,000	7,550	3,540	2,820	3,740	4.9
Karaginsk	5,400	2,060	4,090	5,190	8,990	14,260	14,260	8,890	10,870	8,220	10.7
Oliutor-Navarinsk	670	550	3,080	3,470	3,640	3,200	4,080	3,790	3,850	2,920	3.8
Anadyrsk	—	—	—	—	—	2,260	2,320	1,830	—	2,130	2.8
TOTAL (in 1,000's of fish)	37,930	56,880	56,460	70,110	93,010	105,320*	105,800	81,240	71,090	75,330*	
	11,990.0	14,683.9	15,364.8	25,160.9	28,267.0	36,648.8	32,521.7	27,051.3	22,064.9	23,750.3	

* Total given does not match actual sum of component figures.

¹ Source: Table 7 of Kasahara (1963, after Pravdin 1940). Kuznetsov, I. I. 1937. Chum salmon and their reproduction. (The reference in Pravdin's paper does not give the name of the publication.)

TABLE 14. Catch of chum salmon from the coast of the U.S.S.R., by district, in metric tons, 1934–39 (after D. A. Kanevets).¹

District (see Fig. 1)	1934	1935	1936	1937	1938	1939
Primore	230	150	280	80	140	150
Amur and estuary	28,030	18,640	21,820	19,570	27,010	26,710
Sakhalin	9,040	6,790	5,840	7,190	6,730	7,490
Okhotsk and Tagilisk	18,650	13,550	15,700	17,460	23,320	11,620
Gizhiginsk	4,950	3,970	5,100	5,490	3,840	2,580
Ichinsk	7,440	5,450	13,550	7,730	10,080	1,610
Kikhchinsk	9,660	5,520	27,220	8,240	4,930	2,260
Bolisheretsk	4,620	2,880	11,510	2,330	2,330	2,400
East Kamchatka	3,420	10,130	6,570	3,120	3,550	8,120
Karaginsk	13,500	8,980	9,760	2,580	5,440	6,710
Oliutorsk	7,010	6,720	7,710	8,930	7,920	4,640
Anadyrsk	—	—	—	—	—	6,910
Kichiginsk	—	—	3,910	1,100	1,210	2,950
Krutogorovsk	—	—	—	—	—	2,500
TOTAL	106,550	82,780	128,970	83,820	96,500	86,650

¹ Source: Table 8 of Kasahara (1963, after Pravdin 1940).

TABLE 15. Catch of chum salmon from the coast of the U.S.S.R., by district, in thousands of fish, 1927–36.¹

Year	TOTAL	Kamchatka ²	Okhotsk district ³	District (see Fig. 1)		Primore ⁵
				Summer chum	Autumn chum	
1927	14,751	8,485	?	392	5,874	—
1928	25,819	16,074	4,332	109	5,273	31
1929	28,762	18,921	5,169	72	4,580	20
1930	29,421	17,932	8,205	2,372	871 ⁶	41
1931	32,788	14,489	3,972	2,005	12,229	93
1932	27,211	11,250	7,739	613	7,609	?
1933	22,308	8,526	6,746	100	6,492	444
1934	34,844	15,626	7,072	5,018	7,076	52
1935	28,554	12,155	5,134	2,445	8,780	40
1936	42,004	26,648	6,685	542	7,458	671

¹ Source: Table 6 of Kasahara (1963, after Pravdin 1940).² Coast from Penzhinsk Bay to Anadyr Bay, both inclusive.³ Coast between Amur Firth and Penzhinsk Bay.⁴ Amur Firth, Amur River, and rivers of the Soviet part of Sakhalin.⁵ Japan Sea coast of the U.S.S.R. mainland.⁶ Kasahara (1963) considered this figure doubtful.TABLE 16. Catch of salmon in the Amur district of the U.S.S.R., by species, in numbers of fish, 1925–37.^{1,2}

Year	Species		
	Autumn chum	Summer chum	Pink
1925	3,096,438	43,010	—
1926	7,996,914	696,380	14,112,808
1927	5,450,350	392,216	43,000
1928	4,781,304	108,663	17,398,256
1929	4,580,435	71,887	70
1930	8,533,230	2,370,250	9,564,255
1931	11,729,342	2,004,878	48,317
1932	7,340,648	612,942	10,028,017
1933	6,069,529	99,739	62,395
1934	6,996,239	5,017,931	8,376,570
1935	6,756,765	2,445,231	186,938
1936	7,369,626	538,013	4,699,563
1937	6,907,458	277,136	529,744

¹ Source: Table 9 of Kasahara (1963, after Pravdin 1940).² Includes catches in the Rybnovsk area (northwest coast of Sakhalin), see Fig. 1.

TABLE 17. Average annual catch of Amur chum salmon in each four-year period, 1903–06 to 1931–34, in numbers of fish.¹

Four-year period	TOTAL	Species	
		Autumn chum	Summer chum
1903–06	13,824,596	6,277,409	7,547,187
1907–10	18,123,063	6,792,139	11,330,924
1911–14	16,110,564	5,846,684	10,263,880
1915–18	4,289,156	2,602,292	1,686,864
1919–22	3,050,125	2,568,875	481,250
1923–26	4,672,751	4,058,718	614,033
1927–30	6,771,941*	5,026,600	745,341
1931–34	9,652,349*	7,910,981	1,741,750

* Total does not match actual sum of summer and autumn chum.

¹ Source: Table 10 of Kasahara (1963, after Pravdin 1940).

TABLE 18. Catch of coho salmon from the coast of the U.S.S.R., in metric tons, 1925–39.¹

Year	Catch
1925	4,380
1926	3,470
1927	4,450
1928	4,180
1929	3,740
1930	8,390
1931	3,450
1932	2,790
1933	1,960
1934	2,770
1935	3,050
1936	10,150
1937	6,560
1938	5,430
1939	3,710

¹ Source: Table 12 of Kasahara (1963, after Pravdin 1940).

TABLE 19. Catch of coho salmon from the coast of the U.S.S.R., by district, in thousands of fish, 1927–36.¹

Year	TOTAL	District (see Fig. 1)	
		Kamchatka ²	Okhotsk district ³
1927	1,321	1,321	?
1928	1,358	1,313	45
1929	1,166	1,127	39
1930	2,706	2,706	?
1931	1,033	961	72
1932	776	594	182
1933	566	489	77
1934	947	878	69
1935	1,096	1,065	31
1936	3,401	3,221	180

¹ Source: Table 11 of Kasahara (1963, after Pravdin 1940).

² Coast from Penzhinsk Bay to Anadyr Bay, both inclusive.

³ Coast between Amur Firth and Penzhinsk Bay.

TABLE 20. Catch of chinook salmon from the coast of the U.S.S.R., in thousands of fish, 1927–36.^{1,2}

Year	Catch
1927	106
1928	87
1929	109
1930	179
1931	115
1932	128
1933	51
1934	92
1935	144
1936	142

¹ Source: Table 13 of Kasahara (1963, after Pravdin 1940).

² All catches were in Kamchatka.

TABLE 21. Catch of masu salmon from the coast of the U.S.S.R., in thousands of fish, 1928–36.^{1,2}

Year	Catch
1928	246
1929	235
1930	392
1931	231
1932	?
1933	104
1934	212
1935	319
1936	244

¹ Source: Table 14 of Kasahara (1963, after Pravdin 1940).

² All catches were in Primore.

TABLE 22. Number of fishing lots operated by Japan on the coast of the U.S.S.R., by fishing district, 1908–44.¹

Year	TOTAL	District (see Fig. 1)								
		Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore ²
1908	117 ³	—	28	2	32	20	—	3	10	19
1909	178 ³	—	42	2	67	27	—	3	7	27
1910	152 ⁴	—	24	2	66	31	—	1	7	20
1911	214 ⁴	—	38	2	92	40	—	4	9	28
1912	213 ⁴	—	43	6	84	45	—	3	4	27
1913	231 ⁴	—	46	5	94	50	—	6	4	25
1914	226	—	50	5	92	46	—	5	4 ⁵	24
1915	230	—	69	6	89	37	—	9	1 ⁵	19
1916	201	—	60	4	86	28	—	11	1	11
1917	213	—	60	6	77	33	—	24	5	8
1918	224	—	48	15	78	30	—	38	5	10
1919	246	—	49	18	81	39	—	40	8	11
1920	252	—	59	15	81	47	—	28	10	12
1921	224	—	44	13	79	44	—	33	—	11
1922	264	—	41	14	82	53	—	61	—	13
1923	229	2	24	13	81	51	—	48	—	10
1924	215	1	12	14	88	52	—	35	—	13
1925	228	1	19	14	91	49	1	39	—	14
1926	243	2	24	14	93	47	4	39	6	14
1927	232	3	31	14	89	43	4	31	4	13
1928	221	3	33	14	90	44	2	19	3	13
1929	253	3	52	15	82	46	4	25	4	22
1930	270	13	56	21	77	47	2	33	3	18
1931	267	6	65	15	75	46	3	38	3	16
1932	307	23	74	15	74	57	9	38	5	12
1933	334	28	87	15	74	55	19	38	4	14
1934	354	28	96	15	74	58	27	38	4	14
1935	360	33	106	15	74	53	29	38	—	12
1936	359	35	102	15	74	53	29	38	2	11
1937	338	32	102	15	73	48	27	37	—	4
1938	309	30	92	15	72	49	15	36	—	—
1939	282	31	89	15	69	41	15	20	—	2
1940	294	30	94	15	66	43	20	23	—	3
1941	293	31	96	15	65	44	16	23	—	3
1942	149	—	—	12	65	42	7	23	—	—
1943	120	—	—	—	69	28	—	23	—	—
1944	34	—	—	—	30	4	—	—	—	—

[—] No data.¹ Source: Table 16 of Kasahara (1963).² Fishing by Japanese fishermen was prohibited in the Nikolaevsk district (the Amur area).³ Including 3 lots for processing fish.⁴ Including 1 lot for processing fish.⁵ Including 1 lot in the Amur estuary.

TABLE 23. Fishing seasons for the Japanese fishery along the coast of the U.S.S.R. (average for 1932–41).¹

Area (see Fig. 1)	Beginning	Peak	End	Number of days				
				Early period	Peak period	Late period	TOTAL	
Sockeye	Oliutor	VI 17	VI 28—VII 12	VIII 5	12	15	24	51
	Pankara	VI 26	VII 11—VII 27	VIII 15	16	17	19	52
	Kamchatka R.	VI 9	VI 13—VII 5	IX 5	5	23	62	90
	Yavina	VI 30	VII 25—VIII 5	VIII 30	26	12	25	63
	Utko	VII 5	VII 18—VII 29	VIII 22	14	12	23	49
	Vorovskaia	VII 5	VII 22—VIII 5	VIII 21	18	15	16	49
	Icha	VII 9	VII 28—VIII 16	VIII 24	20	20	8	48
	Okhotsk	VII 11	VII 18—VII 31	VIII 22	8	14	22	44
Chum	Oliutor	VI 15	VII 2—VII 19	VIII 5	17	18	17	52
	Pankara	VI 25	VII 6—VII 23	VIII 16	11	18	24	53
	Kamchatka R.	VI 7	VII 14—VIII 18	IX 6	37	36	19	92
	Yavina	VII 2	VII 23—VIII 2	VIII 30	21	11	28	60
	Utko	VII 4	VII 19—VIII 3	VIII 23	15	16	20	51
	Vorovskaia	VII 4	VII 20—VIII 12	VIII 21	16	23	9	48
	Icha	VII 9	VII 25—VIII 24	VIII 24	16	23	8	47
	Okhotsk	VII 12	VIII 4—VIII 21	IX 1	23	18	10	51
Pink	Oliutor	VI 17	VII 8—VII 22	VIII 5	21	15	14	50
	Pankara	VI 27	VII 11—VIII 1	VIII 16	16	22	15	53
	Kamchatka R.	VII 18		IX 5				
	Yavina	VII 1	VII 28—VIII 7	VIII 29	27	11	22	60
	Utko	VII 3	VII 15—VIII 8	VIII 22	12	25	14	51
	Vorovskaia	VII 3	VII 22—VIII 14	VIII 22	19	24	8	51
	Icha	VII 9	VII 25—VIII 13	VIII 24	16	20	11	47
	Okhotsk	VII 11	VII 18—VII 31	VIII 20	7	14	20	41

¹ Source: Table 22 of Kasahara (1963, after Taguchi 1957).

TABLE 24. Catch of salmon by Japan from the coast of the U.S.S.R., by species, in numbers of fish, 1908–44.¹

Year	No. of lots leased	No. of lots operated	TOTAL	Species							Monako and Aosake ³	Gin-masu ⁴
				Sockeye	Chum	Pink	Coho ²	Chinook	Masu			
1908	119	117	8,899,960	—	2,816,280	6,083,680	—	—	—	—	—	
1909	183	178	20,532,200	1,264,200	4,647,360	14,620,640	—	—	—	—	—	
1910	157	152	21,002,060	1,914,420	11,635,320	7,452,320	—	—	—	—	—	
1911	221	214	60,920,680	1,788,120	7,938,360	51,188,160	6,040	—	—	—	—	
1912	213	213	27,708,000	1,297,860	6,592,740	19,812,320	5,080	—	—	—	—	
1913	216	231	46,728,170	2,505,920	11,347,490	32,846,600	28,160	—	—	—	—	
1914	229	226	70,533,570	858,800	9,890,930	59,772,000	11,840	—	—	—	—	
1915	231	230	66,272,170	1,969,920	4,959,850	59,324,800	17,600	—	—	—	—	
1916	205	201	83,522,390	2,944,480	3,855,670	76,707,200	15,040	—	—	—	—	
1917	218	213	71,521,290	2,424,160	6,676,250	62,406,000	14,880	—	—	—	—	
1918	245	224	56,599,290	4,579,440	9,263,450	42,744,400	12,000	—	—	—	—	
1919	251	246	58,944,840	5,695,840	11,912,040	41,286,400	50,560	—	—	—	—	
1920	310	246	80,377,500	4,175,760	10,807,860	65,323,600	70,280	—	—	—	—	
1921	224	224	86,038,750	5,656,560	10,279,990	70,037,600	64,600	—	—	—	—	
1922	264	264	99,043,370	10,593,360	10,133,410	78,280,800	35,800	—	—	—	—	
1923	254	229	46,443,070	8,346,640	8,849,470	29,222,200	24,760	—	—	—	—	
1924	234	215	105,518,780	8,205,040	5,075,420	92,214,600	23,720	—	—	—	—	
1925	240	228	28,840,600	4,325,520	7,311,080	17,144,200	39,640	20,160	—	—	—	
1926	240	234	103,805,520	6,560,560	6,128,360	90,914,600	76,960	125,040	—	—	—	
1927	239	232	31,814,310	6,942,960	8,725,990	15,990,600	98,200	56,560	—	—	—	
1928	239	221	102,162,810	11,995,600	15,608,250	74,394,800	68,560	95,600	—	—	—	
1929	274	253	32,115,120	7,975,120	16,189,600	7,757,400	82,520	110,480	—	—	—	
1930	293	270	74,731,710	7,890,720	16,686,670	49,872,400	111,600	170,320	—	—	—	
1931	288	267	31,236,660	6,116,960	10,718,540	14,230,800	74,840	95,520	—	—	—	
1932	371	307	70,891,400	6,156,800	11,301,570	52,729,000	517,230	74,800	112,000	—	—	
1933	340	334	36,868,970	4,267,520	10,423,070	21,731,000	335,860	35,520	33,120	16,080	26,800	
1934	369	354	101,007,540	8,325,120	15,774,150	76,214,000	440,790	68,680	90,880	86,320	7,600	
1935	378	360	72,272,947	3,223,715	11,737,387	56,372,877	662,834	103,164	156,385	8,440	8,145	
1936	382	359	62,019,464	5,376,398	21,419,626	32,922,801	2,083,742	77,013	89,378	47,822	2,684	
1937	372	338	77,748,009	5,688,446	10,977,914	59,770,693	1,143,552	123,394	41,290	—	2,720	
1938	369	309	63,238,852	6,969,418	11,248,361	44,185,270	661,582	91,353	—	105,115	27,753	
1939	339	282	78,022,196	4,970,372	8,140,910	64,296,359	520,086	57,603	36,331	535	—	
1940	332	294	44,078,742	3,683,102	9,314,091	30,510,481	439,042	67,281	64,745 ⁵	—	—	
1941	323	293	66,247,308	3,929,760	9,397,143	52,506,469	313,996	66,271	33,669 ⁵	—	—	
1942	316	149	40,477,193	3,641,329	3,563,244	32,736,115	480,076	31,407	—	—	25,022	
1943	308	120	55,701,610	2,366,155	2,580,145	50,719,227	35,827	256	—	—	—	
1944	261	34	19,365,564	1,351,692	481,768	17,521,736	10,352	16	—	—	—	

— No data.

¹ Source: Table 15 of Kasahara (1963, after Taguchi 1957).

² Included in chum until 1932.

³ Biological species uncertain, but likely to be small chums. Monako are known to be chum salmon (Pravdin 1940).

⁴ Biological species unknown.

⁵ Including Monako.

TABLE 25. Catch of sockeye salmon by Japan from the coast of the U.S.S.R., by district, in thousands of fish, 1909–44.¹

Year	District (see Fig. 1)									
	All districts	Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore
1909	1,263	—	150	174	825	110	—	4	—	—
1910	1,911	—	65	273	1,497	76	—	—	—	—
1911	1,832	—	32	300	1,489	10	—	1	—	—
1912	1,312	—	52	180	1,076	4	—	—	—	—
1913	2,505	—	52	257	2,158	38	—	—	—	—
1914	859	—	5	296	520	38	—	—	—	—
1915	1,999	—	35	267	1,690	7	—	—	—	—
1916	2,929	—	37	285	2,579	5	—	21	—	2**
1917	2,743	—	19	410	2,279	24	—	11	—	—
1918	4,580	—	64	1,019	3,439	10	—	48	—	—
1919	5,697	—	26	2,206	3,130	251	—	84	—	—
1920	4,178	—	34	1,535	2,442	166	—	1	—	—
1921	6,322	—	50	2,418	3,708	120	—	26	—	—
1922	10,617	—	30	3,356	6,986	210	—	35	—	—
1923	8,347	13	18	2,039	6,181	77	—	19	—	—
1924	7,996	*	7	1,771	6,165	16	—	37	—	—
1925	4,325	3	115	1,422	2,760	20	—	5	—	—
1926	6,562	17	121	2,988	3,051	332	31	22	—	—
1927	6,943	9	116	3,449	3,183	108	56	22	—	—
1928	11,994	34	223	4,227	6,949	277	220	64	—	—
1929	7,976	39	177	893	6,156	586	*	125	—	—
1930	7,890	201	412	955	5,774	491	*	57	—	—
1931	6,117	93	267	1,555	3,988	139	*	75	—	—
1932	6,157	121	454	1,511	3,398	549	—	124	—	—
1933	4,268	211	312	853	2,662	94	2	134	—	—
1934	8,326	196	198	853	6,763	147	1	168	—	—
1935	3,224	272	204	1,338	1,331	53	—	26	—	—
1936	5,376	128	426	1,788	2,846	111	—	77	—	—
1937	5,689	147	244	1,810	3,140	272	—	76	—	—
1938	6,969	117	854	1,891	3,730	289	—	88	—	—
1939	4,971	187	420	1,500	2,762	68	—	34	—	—
1940	3,682	55	94	1,291	2,194	38	—	10	—	—
1941	3,929	136	317	2,328	1,056	63	—	29	—	—
1942	3,594	—	—	1,043	2,451	76	—	24	—	—
1943	2,361	—	—	—	2,291	64	—	6	—	—
1944	1,352	—	—	—	1,348	4	—	—	—	—

* Less than 500 fish.

** Doubtful.

— No data.

¹ Source: Table 17 of Kasahara (1963).

TABLE 26. Catch of pink salmon by Japan from the coast of the U.S.S.R., by district, in thousands of fish, 1908–44.¹

Year	District (see Fig. 1)									
	All districts	Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore
1908	7,605	—	292	—	4,587	1,917	—	75	337	397
1909	14,622	—	836	—	9,049	3,620	—	—	328	789
1910	7,412	—	1,366	—	3,929	1,216	—	—	404	497
1911	51,156	—	2,026	—	36,605	10,968	—	—	214	1,343
1912	20,347	—	573	8	12,931	6,503	—	—	59	273
1913	32,851	—	2,077	—	26,786	3,342	—	142	67	437
1914	59,456	—	736	—	45,408	12,106	—	1,006	54	146
1915	60,699	—	5,071	13	44,959	10,111	—	509	—	36
1916	76,711	—	1,288	1	61,740	10,566	—	3,024	71	21
1917	62,405	—	2,464	3	51,236	8,047	—	348	265	42
1918	42,744	—	58	42	35,270	5,567	—	1,469	254	84
1919	41,286	—	4,490	34	30,884	5,645	—	82	—	151
1920	65,888	—	1,118	1	54,602	6,917	—	2,567	564	119
1921	68,996	—	14,165	93	42,019	12,154	—	405	—	160
1922	78,281	—	948	—	59,329	16,011	—	1,902	—	91
1923	29,222	560	6,496	—	17,626	4,205	—	—	—	335
1924	92,215	2	341	—	70,449	20,975	—	178	—	270
1925	17,144	350	1,446	—	9,899	4,759	—	*	—	690
1926	90,914	261	939	—	72,990	15,354	246	546	487	91
1927	15,991	111	483	—	11,170	2,987	1	24	—	1,215
1928	74,395	318	4,046	—	52,989	15,391	227	1,215	22	187
1929	7,757	275	1,539	9	2,578	1,215	159	42	26	1,914
1930	49,871	849	3,241	29	33,240	10,924	217	943	19	409
1931	14,231	660	4,525	59	7,224	662	5	134	—	962
1932	52,728	114	1,252	13	39,950	9,891	518	570	—	420
1933	21,731	4,015	9,295	23	6,857	1,114	40	201	3	183
1934	76,214	787	3,257	93	52,885	17,094	1,463	523	1	111
1935	56,373	3,059	15,513	10	28,411	7,935	333	946	—	166
1936	32,922	562	2,052	42	21,474	6,033	1,769	954	—	36
1937	59,771	4,316	17,506	242	27,889	6,982	220	2,491	—	125
1938	44,185	2,548	2,429	60	30,518	6,863	485	1,282	—	—
1939	64,296	4,017	11,317	158	36,185	11,486	74	1,059	—	—
1940	30,510	1,603	2,034	11	20,503	5,207	480	667	—	5
1941	52,507	3,249	10,165	426	30,281	5,872	355	1,883	—	276
1942	32,737	—	—	44	24,836	6,856	644	357	—	—
1943	50,029	—	—	—	47,609	—	—	2,420	—	—
1944	17,522	—	—	—	15,516	2,006	—	—	—	—

* Less than 500 fish.

— No data.

¹ Source: Table 18 of Kasahara (1963).

TABLE 27. Catch of chum salmon by Japan from the coast of the U.S.S.R., by district, in thousands of fish,
1908–44.^{1,2}

Year	District (see Fig. 1)									
	All districts	Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore
1908	3,285	—	926	126	1,184	810	—	53	113	73
1909	4,472	—	1,423	60	2,134	653	—	113	34	55
1910	11,680	—	1,667	132	6,816	2,827	—	87	50	101
1911	7,922	—	2,501	265	3,035	939	—	1,060	27	95
1912	6,613	—	2,328	596	1,891	1,075	—	639	12	72
1913	11,353	—	5,178	545	2,642	2,318	—	553	54	63
1914	9,877	—	4,756	431	2,966	832	—	822	20	50
1915	4,997	—	2,547	419	913	301	—	798	—	19
1916	3,857	—	680	431	865	649	—	1,204	23	5
1917	6,677	—	1,241	748	1,691	1,251	—	1,737	—	9
1918	9,265	—	2,342	876	2,158	1,471	—	2,413	—	5
1919	11,913	—	1,382	2,681	2,997	2,108	—	2,737	—	8
1920	10,865	—	659	2,154	2,421	3,405	—	2,156	64	6
1921	10,137	—	556	2,084	1,665	1,566	—	4,264	—	2
1922	10,134	—	638	1,254	1,186	1,681	—	5,370	—	5
1923	8,850	48	819	717	2,198	1,670	—	3,398	—	*
1924	5,428	81	727	678	776	1,082	—	2,084	—	—
1925	7,312	44	1,765	990	1,848	1,002	26	1,633	—	4
1926	6,128	68	514	1,266	1,824	1,304	81	1,038	33	—
1927	8,727	302	1,202	1,661	3,710	1,121	67	637	27	—
1928	15,608	182	1,529	803	8,719	2,907	54	1,383	31	—
1929	16,189	60	2,174	1,018	6,187	4,585	251	1,891	20	3
1930	16,686	143	3,572	1,436	4,749	2,975	252	3,477	79	3
1931	10,374	204	3,034	1,422	2,396	1,281	179	1,770	88	—
1932	11,211	469	2,387	583	1,995	1,460	816	3,486	15	—
1933	10,425	340	3,168	431	1,414	653	926	3,471	22	—
1934	15,774	697	3,813	830	4,161	2,189	1,219	2,863	2	*
1935	11,738	838	2,395	2,135	2,133	1,412	1,051	1,774	—	—
1936	21,420	525	3,621	1,014	9,004	3,486	1,331	2,424	15	—
1937	10,978	431	988	538	2,778	1,929	1,183	3,131	—	—
1938	11,249	286	1,940	648	2,003	2,486	777	3,109	—	—
1939	8,140	616	2,462	1,229	1,183	832	547	1,271	—	—
1940	9,314	440	2,225	1,171	1,724	1,593	705	1,456	—	—
1941	9,396	623	3,001	841	2,096	1,065	543	1,227	—	—
1942	3,563	—	—	590	765	740	116	1,352	—	—
1943	2,525	—	—	—	690	602	—	1,233	—	—
1944	481	—	—	—	430	51	—	—	—	—

* Less than 500 fish.

— No data.

¹ Source: Table 19 of Kasahara (1963).

² Includes catches of coho salmon before 1931.

TABLE 28. Catch of coho salmon by Japan from the coast of the U.S.S.R., by district, in thousands of fish,
1931–41.^{1,2}

Year	District (see Fig. 1)									
	All districts	Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore
1931	343	—	—	228	63	31	—	21	—	—
1932	517	—	3	199	161	45	—	109	—	—
1933	334	1	24	225	19	23	—	42	—	—
1934	440	—	13	264	59	65	—	39	—	—
1935	662	—	13	362	190	73	—	24	—	—
1936	2,083	1	56	1,299	217	397	—	113	—	—
1937	1,143	1	6	749	113	244	—	30	—	—
1938	612	1	5	488	47	26	—	45	—	—
1939	520	—	4	452	35	14	—	15	—	—
1940	438	—	1	328	34	33	—	42	—	—
1941	314	—	—	206	81	27	—	—	—	—

¹ Source: Table 20 of Kasahara (1963).

² Catches before 1931 are included in chum salmon catches in Table 27.

TABLE 29. Catch of chinook salmon by Japan from the coast of the U.S.S.R., by district, in thousands of fish, 1911–41.¹

Year	All districts	District (see Fig. 1)								
		Oliutorsk	Karaginsk	East Kamchatka	West Kamchatka	Ichinsk	Gizhiginsk	Okhotsk	North Sakhalin	Primore
1911	6	—	*	2	3	1	—	—	—	—
1912	5	—	—	1	2	2	—	—	—	—
1913	28	—	*	22	4	2	—	—	—	—
1914	12	—	*	8	4	*	—	—	—	—
1915	17	—	1	16	*	*	—	—	—	—
1916	14	—	2	6	*	*	—	—	—	6
1917	14	—	1	13	*	*	—	—	—	—
1918	12	—	*	8	1	1	—	—	—	2
1919	51	—	*	46	3	2	—	—	—	—
1920	71	—	*	69	1	1	—	—	—	—
1921	63	—	*	63	*	*	—	—	—	—
1922	35	—	*	35	*	*	—	—	—	—
1923	24	*	—	24	—	*	—	—	—	—
1924	23	*	*	23	*	*	—	—	—	—
1925	39	*	*	38	*	1	—	—	—	—
1926	76	1	*	72	1	2	*	—	—	—
1927	98	*	1	95	*	2	*	—	—	—
1928	69	1	*	65	*	3	—	—	—	—
1929	82	*	*	79	*	3	—	—	—	—
1930	113	2	1	103	2	5	—	—	—	—
1931	74	*	1	66	3	4	—	—	—	—
1932	74	1	1	63	1	8	—	—	—	—
1933	36	1	1	29	2	3	—	—	—	—
1934	68	2	1	64	*	1	—	—	—	—
1935	104	3	1	94	3	3	—	—	—	—
1936	77	2	2	66	3	4	—	—	—	—
1937	124	5	1	112	2	4	—	—	—	—
1938	91	2	2	83	—	4	—	—	—	—
1939	58	2	2	53	1	—	—	—	—	—
1940	67	1	1	65	—	—	—	—	—	—
1941	67	4	3	59	—	1	—	—	—	—

* Less than 500 fish.

— No data.

¹ Source: Table 21 of Kasahara (1963).

TABLE 30. Catch in each 10-day period in percent for the Japanese fishery along the coast of the U.S.S.R. (average 1937-40).¹

Species	Area (see Fig. 1)	May			June			July			August			September	
		III	I	II	III	I	II	III	I	II	III	I	II	I	II
Sockeye	Oliutor	—	—	—	18.1	39.5	34.7	7.6	0.1	—	—	—	—	—	—
	Pankara	—	—	—	0.4	0.7	58.6	29.1	8.6	2.6	—	—	—	—	—
	Kamchatka R.	0.2	6.4	56.7	15.6	11.2	3.5	4.8	0.6	0.6	0.2	0.2	0.2	—	—
	Yavina	—	—	—	—	0.9	7.3	31.6	38.6	16.3	5.2	0.1	—	—	—
	Utka	—	—	—	—	—	24.7	36.5	21.5	15.1	2.2	—	—	—	—
	Vorovskaia	—	—	—	—	6.3	14.9	46.9	23.3	3.0	5.6	—	—	—	—
	Icha	—	—	—	—	—	5.8	47.6	43.5	2.8	0.3	—	—	—	—
	Okhotsk	—	—	—	—	—	34.4	59.4	5.8	0.4	—	—	—	—	—
Chum	Oliutor	—	—	—	11.0	37.8	36.2	14.9	0.1	—	—	—	—	—	—
	Pankara	—	—	—	6.2	33.7	36.7	4.6	17.0	1.8	—	—	—	—	—
	Kamchatka R.	0.12	0.5	2.7	3.4	4.9	5.5	18.5	24.9	22.3	15.6	1.6	—	—	—
	Yavina	—	—	—	0.4	6.7	6.9	26.3	29.7	21.7	8.1	0.2	—	—	—
	Utka	—	—	—	—	0.1	27.7	32.0	25.8	14.2	0.2	—	—	—	—
	Vorovskaia	—	—	—	—	1.7	18.7	35.7	35.0	7.8	1.1	—	—	—	—
	Icha	—	—	—	—	—	4.5	34.3	53.9	7.1	0.2	—	—	—	—
	Okhotsk	—	—	—	—	—	4.0	13.7	39.6	29.7	11.5	1.5	—	—	—
Pink	Oliutor	—	—	—	2.3	31.6	39.7	26.3	0.1	—	—	—	—	—	—
	Pankara	—	—	—	0.1	6.6	23.9	45.8	23.5	0.1	—	—	—	—	—
	Kamchatka R.	—	—	—	0.4	5.4	24.6	49.1	10.1	9.5	0.8	0.1	—	—	—
	Yavina	—	—	—	—	0.4	6.3	40.7	34.6	17.1	0.8	0.1	—	—	—
	Utka	—	—	—	—	0.3	10.8	36.7	37.6	14.5	0.1	—	—	—	—
	Vorovskaia	—	—	—	—	0.8	5.6	43.7	41.8	6.8	1.3	—	—	—	—
	Icha	—	—	—	—	0.1	1.2	46.0	47.3	4.3	0.1	—	—	—	—
	Okhotsk	—	—	—	—	—	25.3	59.8	14.4	0.3	0.2	—	—	—	—

¹ Source: Table 23 of Kasahara (1963, after Taguchi 1957).

TABLE 31. Catch of salmon by the U.S.S.R., by species, in metric tons, 1940–75.¹

Year	TOTAL	Species				
		Sockeye ²	Pink	Chum	Coho ²	Chinook ²
1940	112,120	3,400	50,400	55,300	2,800	220
1941	137,870	4,600	77,100	53,700	1,900	570
1942	129,660	5,700	79,100	39,700	4,800	360
1943	191,780	7,800	118,100	62,700	2,700	480
1944	174,370	9,400	106,100	55,500	3,200	170
1945	154,780	12,000	76,200	61,300	4,900	380
1946	130,710	13,200	38,300	68,700	9,700	810
1947	217,710	10,200	132,400	69,300	5,000	810
1948	128,200	6,200	52,200	62,500	6,000	1,300
1949	260,350	8,800	165,000	79,400	6,400	750
1950	110,120	9,300	36,400	61,500	2,300	620
1951	249,320	7,700	154,800	83,400	2,700	720
1952	116,360	9,200	57,900	44,000	4,600	660
1953	188,780	5,100	142,300	34,000	6,500	880
1954	110,950	4,000	46,200	52,600	7,500	650
1955	164,640	3,100	88,300	65,600	6,300	1,340
1956	160,000	5,700	72,100	77,300	3,800	1,100
1957	148,000	3,500	106,400	32,000	5,200	900
1958	70,600	1,000	38,400	27,700	2,800	700
1959	94,194	4,010	47,121	38,162	3,918	983
1960	69,541	4,010	19,639	43,302	1,890	700
1961	79,700	7,830	30,270	36,430	4,520	650
1962	60,560	4,650	16,280	33,990	4,680	960
1963	81,071	3,442	35,707	33,566	7,353	1,003
1964	45,253	2,692	14,631	25,380	1,119	1,431
1965	87,626	4,186	47,941	31,463	2,946	1,090
1966	56,223	3,688	20,689	27,560	3,262	1,024
1967	78,882	3,018	50,701	20,639	3,613	911
1968	36,190	2,249	16,253	13,697	3,162	829
1969	75,468	1,640	63,436	5,867	3,320	1,205
1970	39,048	4,495	16,197	12,389	4,558	1,409
1971	77,595	2,249	58,445	10,546	4,380	1,975
1972	31,005	952	20,819	5,113	1,943	2,178
1973	77,718	1,713	66,449	5,205	2,126	2,225
1974	46,156	1,103	32,277	7,058	3,937	1,781
1975	83,992	1,474	68,994	7,801	3,541	2,181

¹ Source: Data provided by the All-Union Research Institute of Marine Fisheries and Oceanography (VNIRO).² Figures for 1940–58 are catches in Kamchatka only.

TABLE 32. Catch of salmon by the U.S.S.R., by species, in thousands of fish, 1962–75.¹

Year	TOTAL	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1962	22,846	1,426	10,780	9,242	1,298	100
1963	37,613	1,237	24,570	9,448	2,234	124
1964	18,562	969	10,627	6,473	333	160
1965	45,842	1,506	34,674	8,521	1,034	107
1966	24,031	1,151	14,013	7,872	902	93
1967	40,303	971	33,086	5,112	1,043	91
1968	16,425	836	10,083	4,446	977	83
1969	45,954	587	42,773	1,458	1,014	122
1970	17,586	1,612	11,117	3,091	1,625	141
1971	44,451	750	38,785	3,460	1,273	183
1972	16,003	336	13,578	1,381	511	197
1973	52,852	667	49,867	1,403	705	210
1974	26,970	437	23,310	1,888	1,164	172
1975	60,139	574	56,134	1,977	1,231	221

¹ Source: Data provided by VNIRO.

TABLE 33. Catch of sockeye salmon by the U.S.S.R., by district, in metric tons, 1940–75.^{1,2}

Year	TOTAL ³	District (see Fig. 1)		
		East coast of Kamchatka	West coast of Kamchatka	Okhotsk coast
1940	3,400			
1941	4,600			
1942	5,700			
1943	7,800			
1944	9,400	4,700	4,700	
1945	12,000	7,800	4,200	
1946	13,200	6,300	6,900	
1947	10,200	6,000	4,200	
1948	6,200	1,800	4,400	
1949	8,800	500	8,300	
1950	9,300	1,100	8,200	
1951	7,700	700	7,000	
1952	9,200	300	8,900	
1953	5,100	100	5,000	
1954	4,000	400	3,600	
1955	3,100	700	2,400	
1956	5,700	1,300	4,400	
1957	3,500	600	2,900	
1958	1,000	400	600	
1959	4,010	1,537	2,473	—
1960	4,010	1,810	2,200	—
1961	7,830	1,020	6,770	40
1962	4,650	550	4,100	—
1963	3,442	895	2,538	9
1964	2,693	1,961	730	2
1965	4,187	1,879	2,284	24
1966	3,687	2,149	1,532	6
1967	3,018	1,953	1,064	1
1968	2,249	2,061	188	—
1969	1,641	1,560	80	1
1970	4,496	3,955	540	1
1971	2,249	1,260	989	—
1972	952	615	337	—
1973	1,713	1,292	421	—
1974	1,103	286	817	—
1975	1,474	1,001	473	—

¹ Source: Data provided by VNIRO.² Figures for 1940–58 are catches in Kamchatka only.³ Minor discrepancies between totals given here and those in Table 31 are due to rounding.

TABLE 34. Catch of sockeye salmon by the U.S.S.R., by district, in thousands of fish, 1962–75.¹

Year	TOTAL	District (see Fig. 1)		
		East coast of Kamchatka	West coast of Kamchatka	Okhotsk coast
1962	1,425	195	1,230	—
1963	1,237	345	892	—
1964	969	708	260	1
1965	1,506	626	872	8
1966	1,151	724	425	2
1967	971	592	379	<0.5
1968	836	764	72	—
1969	587	557	30	<0.5
1970	1,612	1,412	200	<0.5
1971	750	450	300	—
1972	336	220	116	—
1973	667	493	174	—
1974	437	98	339	—
1975	574	388	186	—

¹ Source: Data provided by VNIRO.

TABLE 35. Catch of pink salmon by the U.S.S.R., by district, in metric tons, 1940–75.¹

Year	TOTAL ²	District (see Fig. 1)							
		East coast of Kamchatka	West coast of Kamchatka	Sakhalin	Kuril Islands	Northern coast of Okhotsk Sea	Okhotsk coast	Amur	Primore
1940	50,400	39,200 ³		1,700	—	100	3,200	4,200	2,000
1941	77,100	60,600 ³		1,900	—	900	5,500	1,900	6,300
1942	79,100	65,700 ³		1,000	—	200	1,400	8,900	1,900
1943	118,100	93,200 ³		1,400	—	900	12,100	1,900	8,600
1944	106,100	21,600	64,100	900	—	8,500	4,500	5,500	1,000
1945	76,200	4,300	56,400	1,400	—	2,700	6,100	900	4,400
1946	38,300	4,700	22,400	2,100	1,900	200	100	6,200	700
1947	132,400	3,000	83,400	13,600	16,700	2,700	8,300	1,000	3,700
1948 ⁴	52,200	5,000	26,900	1,800	3,800	400	200	12,900	2,000
1949	165,000	8,300	92,900	32,200	15,100	2,700	7,000	1,600	5,200
1950	36,400	7,300	20,800	1,700	4,000	100	100	1,200	1,200
1951	154,800	9,400	93,700	22,500	11,000	2,600	10,600	2,300	2,700
1952	57,900	7,100	39,200	3,700	4,800	800	200	900	1,200
1953	142,300	15,100	100,900	4,800	800	6,000	13,500	900	300
1954	46,200	5,300	21,600	13,900	2,900	400	100	300	1,700
1955	88,300	12,500	41,400	13,200	1,500	3,900	15,200	400	200
1956	72,100	500	27,400	35,700	700	400	2,900	4,500	
1957	106,400	22,300	53,100	12,200		17,300	500	1,000	
1958	38,400	1,700	1,300	19,200		3,800	9,000	3,400	
1959	47,121	18,038	8,848	14,773		2,428	795	2,239	
1960	19,639	4,670	1,930	4,707	3,140	527	3,375	1,290	
1961	30,270	13,660	4,430	7,180	3,450	720	230	600	
1962	16,282	4,890	3,190	1,466	546	3,500	360	540	1,790
1963	35,706	13,655	5,063	4,036	1,293	3,780	5,542	833	1,504
1964	14,631	6,551	388	1,717	1,153	1,750	476	628	1,968
1965	47,941	14,545	2,770	14,870	4,680	3,744	3,247	688	3,397
1966	20,690	5,201	24	7,183	3,451	92	15	657	4,067
1967	50,701	14,083	3,301	21,646	3,263	17	3	2,223	6,165
1968	16,252	2,130	64	9,439	2,400	12	10	839	1,358
1969	63,436	13,611	1,670	30,724	8,631	18	2	909	7,871
1970	16,196	5,721	8	9,755	64	17	146	485	
1971	58,446	11,714	2,534	25,394	12,996	267	88	2,141	3,312
1972	20,819	1,951	282	2,044	15,430	189	55	705	164
1973	66,449	6,751	2,809	35,738	15,520	411	40	2,206	2,974
1974	32,277	5,019	627	12,781	12,608	292	2	782	167
1975	68,994	9,293	4,168	34,061	15,509	1,567	398	1,870	2,127

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 31 are due to rounding.³ Catches are not divided into east coast and west coast of Kamchatka for these years.⁴ The discrepancy between the total given and the actual sum of component figures appears in the original material.

TABLE 36. Catch of pink salmon by the U.S.S.R., by district, in thousands of fish, 1962–75.¹

Year	TOTAL ²	District (see Fig. 1)						
		East coast of Kamchatka	West coast of Kamchatka	Sakhalin and Kuril Islands	Northern coast of Okhotsk Sea	Okhotsk coast	Amur	Primore
1962	10,780	4,010	1,899	1,175	2,318	206	303	869
1963	24,571	10,054	3,236	3,594	2,747	3,793	445	702
1964	10,627	5,547	262	1,800	1,341	332	340	1,005
1965	34,674	12,094	1,847	13,281	2,933	2,427	382	1,710
1966	14,012	4,818	20	6,565	72	10	393	2,134
1967	33,086	10,059	2,063	16,499	14	3	1,355	3,093
1968	10,084	1,778	36	6,965	9	8	484	804
1969	42,773	10,082	879	27,221	16	2	594	3,979
1970	11,116	4,233	5	6,448	48	13	96	273
1971	38,785	8,367	1,152	26,200	157	56	1,362	1,491
1972	13,579	1,394	166	11,402	149	42	354	72
1973 ³	49,867	4,761	2,081	39,811	830	33	1,345	1,506
1974	23,310	4,114	443	17,865	226	1	558	102
1975	56,136	7,150	3,206	41,837	1,412	310	1,050	1,171

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 32 are due to rounding.³ Discrepancy between total given and actual sum of component figures occurs in the original material.

TABLE 37. Catch of chum salmon by the U.S.S.R., by district, in metric tons, 1940–75.¹

District (see Fig. 1)

Year	TOTAL ²	East coast of Kamchatka	West coast of Kamchatka	Sakhalin	Kuril Islands	Northern coast of Okhotsk Sea	Okhotsk coast	Amur	Primore
1940	55,300	8,400	4,000	4,000	—	5,900	8,500	23,500	1,000
1941	53,700	12,400	6,000	5,400	—	8,200	8,100	13,600	—
1942	39,700	11,900	2,700	5,200	—	4,100	3,300	11,900	600
1943 ³	62,700	10,900	2,000	6,100	—	8,800	9,300	26,400	—
1944	55,500	11,100	4,300	3,500	—	13,900	8,300	14,100	300
1945	61,300	15,200	13,700	4,200	—	9,300	10,300	8,500	100
1946	68,700	18,900	17,500	3,700	3,100	8,100	10,200	7,200	—
1947	69,300	14,500	8,900	6,500	1,000	6,900	12,200	18,900	400
1948	62,500	6,700	19,300	2,200	1,400	9,000	11,600	12,200	100
1949	79,400	6,900	15,200	3,800	2,400	6,300	26,600	18,000	200
1950	61,500	5,500	8,800	6,100	1,500	3,000	18,700	17,800	100
1951	83,400	11,200	23,600	8,400	2,300	5,500	10,200	22,100	100
1952	44,000	7,900	7,900	5,500	1,100	3,200	7,700	10,600	100
1953	34,000	2,900	6,700	400	3,400	2,400	7,700	10,400	100
1954	52,600	5,300	14,000	1,500	1,000	6,100	19,700	4,900	100
1955	65,600	10,600	16,700	4,800	500	4,900	15,700	12,300	100
1956	77,300	11,700	11,600	3,300	—	4,200	31,800	14,600	100
1957	32,000	4,100	2,200	5,500	—	14,500	—	5,700	—
1958	27,700	3,800	1,000	2,300	—	11,400	—	9,200	—
1959	38,162	7,044	7,931	791	—	11,717	—	10,679	—
1960	43,302	3,640	2,960	876	—	2,710	19,363	13,753	—
1961	36,430	4,400	2,940	1,440	—	1,980	13,050	12,620	—
1962	33,990	4,980	2,340	1,176	384	2,600	6,550	15,960	—
1963	33,567	6,775	1,238	1,035	372	1,780	8,527	13,840	—
1964	25,380	3,486	977	1,067	435	1,746	2,622	15,047	—
1965	31,463	2,120	1,088	1,313	100	1,046	7,775	18,021	—
1966	27,560	2,211	766	853	—	1,604	8,481	13,645	—
1967	20,639	2,831	289	608	—	1,238	3,245	12,428	—
1968	13,697	969	242	700	—	826	156	10,804	—
1969	5,867	1,206	275	496	63	36	228	3,563	—
1970	12,389	1,409	702	—	653	591	2,746	6,288	—
1971	10,547	683	259	1,646	—	550	1,725	5,684	—
1972	5,112	700	160	—	—	419	302	3,531	—
1973	5,205	1,105	114	860	—	35	107	2,984	—
1974	7,058	2,139	302	—	—	357	603	3,657	—
1975	7,801	3,087	61	403	672	409	592	2,577	—

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 31 are due to rounding.³ Discrepancy between total given and the actual sum of component figures occurs in the original material.

TABLE 38. Catch of chum salmon by the U.S.S.R., by district, in thousands of fish, 1962–75.¹

Year	TOTAL ²	District (see Fig. 1)						
		East coast of Kamchatka	West coast of Kamchatka	Sakhalin and Kuril Islands	Northern coast of Okhotsk Sea	Okhotsk coast	Amur	Primore
1962	9,242	1,395	600	409	712	1,617	4,509	—
1963	9,449	1,958	350	386	476	2,226	4,053	—
1964	6,472	966	303	448	500	698	3,557	—
1965	8,521	616	340	461	308	2,270	4,526	—
1966	7,873	593	205	220	447	2,403	4,005	—
1967	5,113	674	66	171	343	808	3,051	—
1968	4,446	255	63	1,504	192	39	2,393	—
1969	1,457	309	78	175	10	67	818	—
1970	3,092	320	190	208	157	711	1,506	—
1971	3,460	184	664	532	149	424	1,507	—
1972	1,382	171	42	—	99	70	1,000	—
1973	1,402	312	33	187	9	26	835	—
1974	1,888	576	80	—	93	137	1,001	—
1975	1,977	837	17	305	101	147	571	—

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 32 are due to rounding.

TABLE 39. Catch of coho salmon by the U.S.S.R., by district, in metric tons, 1940–75.^{1,2}

Year	TOTAL ³	District (see Fig. 1)			
		East coast of Kamchatka	West coast of Kamchatka	Northern coast of Ohkotsk Sea	Okhotsk coast
1940	2,800				
1941	1,900				
1942	4,800				
1943	2,700				
1944	3,200	1,900	1,300		
1945	4,900	2,700	2,200		
1946	9,700	2,800	6,900		
1947	5,000	1,300	3,700		
1948	6,000	3,700	2,300		
1949	6,400	2,700	3,700		
1950	2,300	1,400	900		
1951	2,700	1,200	1,500		
1952	4,600	2,400	2,200		
1953	6,500	2,400	4,100		
1954	7,500	2,900	4,600		
1955	6,300	2,200	4,100		
1956	3,800	2,100	1,700		
1957	5,200	2,500	2,700		
1958	2,800	1,900	900		
1959	3,918	1,243	2,564		111
1960	1,890	1,280	610	—	—
1961	4,520	2,350	2,110	30	30
1962	4,680	2,290	2,290	—	100
1963	7,354	2,443	4,804	13	94
1964	1,119	655	379	—	85
1965	2,946	1,400	1,444	22	80
1966	3,263	2,711	479	—	73
1967	3,613	2,329	1,253	—	31
1968	3,163	2,609	552	—	2
1969	3,320	1,718	1,599	—	3
1970	4,557	3,993	517	22	25
1971	4,380	3,148	1,208	—	24
1972	1,942	1,321	595	—	26
1973	2,126	1,582	538	—	6
1974	3,937	3,172	738	—	27
1975	3,541	3,171	338	—	32

¹ Source: Data provided by VNIRO² Figures for 1940–58 are catches in Kamchatka only.³ Minor discrepancies between totals given here and those in Table 31 are due to rounding.

TABLE 40. Catch of coho salmon by the U.S.S.R., by district, in thousands of fish, 1962–75.¹

Year	TOTAL ²	District (see Fig. 1)			
		East coast of Kamchatka	West coast of Kamchatka	Northern coast of Okhotsk Sea	Okhotsk coast
1962	1,298	624	653	—	21
1963	2,234	747	1,466	—	21
1964	332	237	76	—	19
1965	1,034	519	490	5	20
1966	902	755	130	—	17
1967	1,043	665	369	—	9
1968	977	815	162	—	<0.5
1969	1,014	592	421	—	1
1970	1,624	1,426	187	5	6
1971	1,273	923	345	—	5
1972	511	330	175	—	6
1973	705	544	160	—	1
1974	1,164	959	199	—	6
1975	1,231	1,119	105	—	7

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 32 are due to rounding.

TABLE 41. Catch of chinook salmon by the U.S.S.R., by district, in metric tons, 1940–75.¹

Year	TOTAL ²	District (see Fig. 1)	
		East coast of Kamchatka	West coast of Kamchatka
1940	220		
1941	570		
1942	360		
1943	480		
1944	170	150	20
1945	380	370	10
1946	810	790	20
1947	810	730	80
1948	1,300	1,150	150
1949	750	600	150
1950	620	540	80
1951	720	620	100
1952	660	640	20
1953	880	820	60
1954	650	530	120
1955	1,340	1,090	250
1956	1,100	700	400
1957	900	700	200
1958	700	600	100
1959	983	962	21
1960	700	670	30
1961	650	580	70
1962	960	810	150
1963	1,004	816	188
1964	1,432	1,210	222
1965	1,090	938	152
1966	1,024	855	169
1967	910	749	161
1968	830	734	96
1969	1,205	1,134	71
1970	1,408	1,290	118
1971	1,975	1,754	221
1972	2,178	1,896	282
1973	2,225	1,951	274
1974	1,781	1,497	284
1975	2,181	1,837	344

¹ Source: Data provided by VNIRO.² Minor discrepancies between totals given here and those in Table 31 are due to rounding.

TABLE 42. Catch of chinook salmon by the U.S.S.R., by district, in thousands of fish, 1962–75.¹

Year	TOTAL	District (see Fig. 1)	
		East coast of Kamchatka	West coast of Kamchatka
1962	100	84	16
1963	124	93	31
1964	160	127	33
1965	107	92	15
1966	93	78	15
1967	91	75	16
1968	83	73	10
1969	122	113	9
1970	141	129	12
1971	183	162	21
1972	197	174	23
1973	210	181	29
1974	172	144	28
1975	221	190	31

¹ Source: Data provided by VNIRO.

TABLE 43. Catch of salmon by Japan in South Sakhalin (south of 50°N), by species, in metric tons, 1906–43.^{1,2}

Year	TOTAL	Pink	Species	
			Summer chum	Autumn chum
1906	10,868	9,864		1,004
1907	20,865	20,064		801
1908	9,685	8,710		975
1909	8,116	6,329		1,787
1910	18,417	16,407		2,010
1911	13,497	11,224		2,273
1912	28,874	26,458		2,416
1913	16,547	14,336		2,211
1914	14,305	10,395		3,910
1915	10,715	8,034		2,681
1916	15,060	13,931		1,129
1917	44,645	43,256		1,389
1918	9,488	6,363 (6,370)		3,125 (3,235)
1919	29,617	25,671 (24,205)		3,946 (4,073)
1920	7,854	5,362 (5,366)		2,492 (2,574)
1921	17,665	15,996 (16,017)		1,669 (1,724)
1922	10,255	8,725 (8,738)		1,530 (1,580)
1923	5,263	3,028 (2,984)		2,235 (2,307)
1924	18,907	17,639 (17,383)		1,268 (1,309)
1925	7,939	6,864 (6,765)		1,075 (1,110)
1926	33,262	31,199 (30,747)		2,063 (2,130)
1927	10,698	9,070 (8,939)		1,628 (1,682)
1928	37,682	36,052 (35,530)		1,630 (1,683)
1929	12,592	11,435 (11,269)		1,157 (1,195)
1930	17,866	15,477 (15,253)	1,561 (1,592)	828 (856)
1931	11,038	9,438 (9,301)	875 (904)	725 (748)
1932	6,602	5,808 (5,724)	201 (208)	593 (613)
1933	15,568	14,514 (14,304)	363 (375)	691 (714)
1934	9,811	8,282 (8,162)	493 (510)	1,036 (1,070)
1935	35,659	33,905 (33,905)	525 (525)	1,229 (1,229)
1936	5,690	4,315 (4,315)	332 (332)	1,043 (1,043)
1937	17,953	15,535 (15,534)	1,302 (1,289)	1,116 (1,116)
1938	9,494	8,425 (8,199)	276 (276)	793 (793)
1939	26,588	24,401 (24,401)	192 (192)	1,995 (1,995)
1940	7,213	4,634 (4,634)	511 (511)	2,068 (2,068)
1941	22,638	19,574 (19,573)	1,174 (1,174)	1,890 (1,890)
1942	2,649	1,607		1,042
1943	10,537	9,602		935

¹ Source: Table 33 of Kasahara (1963). Figures are from two data sources; the second is given in parentheses.² Data were originally in koku (a unit of volume) and the following conversion factors were given:

1 koku=55.2 kan (207 kg)=160 fish for pink salmon; 1 koku=55.2 kan (207 kg)=60 fish for chum salmon.

TABLE 44. Catch of salmon by the Japanese mothership fishery in waters off Kamchatka, by species, in numbers of fish, 1929–42.¹

Year	No. of mother-ships	No. of fishing vessels	Area	Species				
				TOTAL	Sockeye	Pink	Chum	Coho
1929	1	2	—	7,753	5,258	191	2,304	—
1930	6	43	—	680,480	306,965	196,550	169,245	4,418
1931	10	73	—	1,172,173	595,801	67,431	440,930	63,282
1932	13	111	East coast of Kamchatka	(1,959,654)	1,061,283	513,513	382,027	no data
			West coast of Kamchatka	(1,321,612)	209,230	832,712	279,670	—
			TOTAL	3,281,549	1,270,513	1,346,225	661,697	283
1933	19	185	East coast of Kamchatka	2,497,724	1,339,600	281,412	875,152	552
			West coast of Kamchatka	3,128,106	694,072	1,511,195	916,944	5,839
			TOTAL	5,625,830	2,033,672	1,792,607	1,792,096	6,391
1934	16	305	East coast of Kamchatka	5,216,969	3,238,115	186,282	1,697,938	91,985
			West coast of Kamchatka	3,726,532	1,621,956	1,065,064	950,963	88,013
			TOTAL	8,943,501	4,860,071	1,251,346	2,648,901	179,998
1935	8	250	East coast of Kamchatka	6,381,801	2,130,278	1,854,878	2,347,310	46,529
			West coast of Kamchatka	5,161,815	365,774	4,114,909	564,510	116,558
			TOTAL	11,543,616	2,496,052	5,969,787	2,911,820	163,087
1936	6	170	East coast of Kamchatka	7,338,903	3,394,605	995,460*	2,636,359	310,887
			West coast of Kamchatka	1,533,882	545,889	512,112*	386,483	89,391
			TOTAL	8,672,785	3,940,494	1,307,572*	3,022,842	400,278
1937	7	170	East coast of Kamchatka	10,088,992	5,780,311	1,220,400	2,787,350*	299,286
			West coast of Kamchatka	16,058	2,113	9,792	4,153*	—
			TOTAL	10,115,050	5,782,424	1,230,192	2,801,503*	299,286
1938	7	170	East coast of Kamchatka	9,829,908	4,268,425	1,483,476	3,856,105	218,797
			West coast of Kamchatka	—	—	—	—	—
			TOTAL	9,829,908	4,268,425	1,483,476	3,856,105	218,797
1939	11	300	East coast of Kamchatka	11,010,368	5,445,788	1,695,692	3,704,795	162,218
			West coast of Kamchatka	640,869	155,385	351,414	113,269	20,801
			TOTAL	11,651,237	5,601,173	2,047,106	3,818,064	183,019
1940	10	250	East coast of Kamchatka	8,050,747	2,430,317	1,399,563	4,093,913	119,400
			West coast of Kamchatka	2,385,422	787,519	1,095,800	495,585	6,515
			TOTAL	10,436,169	3,217,836	2,495,363	4,589,498	125,915
1941	4	200	East coast of Kamchatka	10,239,024	4,221,770	3,155,860	2,829,468	28,474
			West coast of Kamchatka	1,176,163	75,770	767,581	332,522	289
			TOTAL	11,415,187	4,297,540	3,923,441	3,161,990	28,763
1942	3	127	East coast of Kamchatka	883,526	526,780	22,891*	333,077*	0
			West coast of Kamchatka	7,105,364	802,253	4,213,234*	2,059,074*	30,507
			TOTAL	7,988,920	1,329,033	4,236,145*	2,392,161*	30,507
								1,074

* As in the original data.

¹ Source: Table 34 of Kasahara (1963).

TABLE 45. Catch of salmon by the Japanese North Kuril fisheries, by species, in numbers of fish, 1933–45.¹I. *Driftnet*²

Year	No. of drift-nets	Species					
		TOTAL	Sockeye	Pink	Chum	Coho	Chinook
1933	171	5,050,505*	847,870	3,511,882	1,635,547	55,206	—
1934	200	7,273,366	2,617,633	877,305	3,448,504	329,924	—
1935	200	15,485,988	867,210	9,489,525	4,382,600	746,533	120
1936	200	20,639,034	2,272,742	6,843,872	9,879,411	1,641,408	1,601
1937	200	24,741,718	3,454,994	11,375,754	8,693,069	1,216,459	1,442
1938	200	24,963,105	3,937,198	9,825,295	10,196,245	1,004,367	—
1939	200	16,288,959	3,070,283	5,221,352	7,327,359	609,965	—
1940	200	16,194,971	1,742,374	7,221,348	6,968,886	262,363	—
1941	200	17,240,953	1,631,806	9,451,024	5,937,935	220,188	—
1942	200	24,004,174	2,309,433	13,167,377	8,199,124	328,240	—
1943	219	15,746,799	3,908,313	8,319,355	3,193,603	325,528	—
1944	124	5,485,011	1,314,170	2,205,700	1,821,924	143,217	—
1945	24	1,434,264	235,649	1,020,103	140,112	38,400	—

II. *Trap*²

Year	No. of traps	Species					
		TOTAL	Sockeye	Pink	Chum	Coho	Chinook
1933	7	201,464	19,437	153,994	26,733	1,300	—
1934	20	16,321,456	40,867	15,882,313	378,391	19,885	—
1935	38	18,250,324	67,939	17,023,108	1,049,456	92,509	17,312
1936	60	34,755,917	738,899	27,647,055	5,606,257	725,550	38,156
1937	90	59,397,455	1,038,526	52,538,273	5,293,248	497,936	29,472
1938	98	57,530,823	1,471,783	50,091,932	5,647,457	293,941	25,710
1939	112	114,462,104*	521,128	109,071,097	4,683,129	199,482	7,268
1940	140	13,367,637	297,590	9,562,697	3,475,257	27,616	4,477
1941	76	45,332,735	201,624	42,287,291	2,746,593	87,288	9,939
1942	54	25,610,277	715,480	21,508,988	3,197,493	173,425	14,891
1943	37	53,240,934	289,740	51,964,498	928,196	53,999	4,501
1944	7	6,798,113	75,737	6,537,901	161,708	22,527	240
1945	2	1,845,080*	17,622	1,719,376	103,442	4,640	12

^{*} As in the original data.¹ Source: Table 35 of Kasahara (1963, after Taguchi 1957).² No data before 1933.

TABLE 46. Landings of salmon by Japanese landbased fisheries, by species, in metric tons, 1905–47.¹

Year	TOTAL			Hokkaido ²			Honshu		
	All species	Chum	Pink & masu	All species	Chum	Pink & masu	All species	Chum	Pink & masu
1905	4,415	3,416	999	1,603	1,350	253	2,812	2,066	746
1906	5,642	4,425	1,217	1,697	1,216	481	3,945	3,209	736
1907	6,204	4,179	2,025	1,447	1,097	350	4,757	3,082	1,675
1908	5,651	3,141	2,510	840	591	249	4,811	2,550	2,261
1909	6,123	2,881	3,242	1,963	913	1,050	4,160	1,968	2,192
1910	22,349	9,985	12,364	16,813	6,674	10,139	5,536	3,311	2,225
1911	36,857	14,927	21,930	29,227	9,395	19,832	7,630	5,532	2,098
1912	31,714	11,897	19,817	25,710	7,784	17,926	6,004	4,113	1,891
1913	42,282	8,481	33,801	38,325	6,200	32,125	3,957	2,231	1,676
1914	18,639	9,819	8,820	14,858	7,834	7,024	3,781	1,985	1,796
1915	45,185	15,989	29,196	22,169	8,555	13,614	23,016	7,434	15,582
1916	18,745	7,274	11,471	10,414	4,833	5,581	8,331	2,441	5,890
1917	31,867	9,535	22,332	20,911	6,823	14,088	10,956	2,712	8,244
1918	23,334	11,589	11,745	14,596	8,673	5,923	8,738	2,916	5,822
1919	33,035	14,945	18,090	26,289	12,060	14,229	6,746	2,885	3,861
1920	21,492	11,301	10,191	15,250	8,433	6,817	6,242	2,868	3,374
1921	26,506	10,727	15,779	16,228	8,371	7,857	10,278	2,356	7,922
1922	18,625	10,570	8,055	14,482	8,398	6,084	4,143	2,172	1,971
1923	30,935	18,349	12,586	26,647	15,953	10,694	4,288	2,396	1,892
1924	19,363	8,747	10,616	16,095	7,338	8,757	3,268	1,409	1,859
1925	26,350	13,720	12,630	22,331	11,445	10,886	4,019	2,275	1,744
1926	32,144	14,900	17,244	27,772	12,714	15,058	4,372	2,186	2,186
1927	25,334	12,488	12,846	21,608	10,572	11,036	3,726	1,916	1,810
1928	19,960	7,549	12,411	16,326	5,730	10,596	3,634	1,819	1,815
1929	48,950	12,290	36,660	44,381	9,714	34,667	4,569	2,576	1,993
1930	34,590	16,719	17,871	29,809	13,751	16,058	4,781	2,968	1,813
1931	58,628	17,461	41,167	53,309	13,888	39,421	5,319	3,573	1,746
1932	23,493	10,544	12,949	19,398	8,102	11,296	4,095	2,442	1,653
1933	39,277	18,465	20,812	36,045	16,575	19,470	3,232	1,890	1,342
1934	62,531	26,358	36,173	56,845	23,028	33,817	5,686	3,330	2,356
1935	74,055	29,697	44,358	65,867	25,843	40,024	8,188	3,854	4,334
1936	124,985	66,387	58,598	119,101	63,291	55,810	5,884	3,096	2,788
1937	175,999	64,593	111,406	171,756	62,027	109,729	4,243	2,566	1,677
1938	149,321	72,791	76,530	145,920	70,767	75,153	3,401	2,024	1,377
1939	154,285	50,212	104,073	150,420	48,072	102,348	3,865	2,140	1,725
1940	70,961	47,145	23,816	67,732	45,475	22,257	3,229	1,670	1,559
1941	237,962	85,633	152,329	233,698	83,590	150,108	4,264	2,043	2,221
1942	110,149	53,190	56,959	106,013	51,430	54,583	4,136	1,760	2,376
1943	108,160	31,034	77,126	104,818	28,767	76,051	3,342	2,267	1,075
1944	27,029	14,032	12,997	24,952	13,218	11,734	2,077	814	1,263
1945	11,222	9,075	2,147	8,922	7,648	1,274	2,300	1,427	873
1946	8,046	6,334	1,712	4,916	3,917	999	3,130	2,417	713
1947	11,582	6,916	4,666	9,605	5,730	3,875	1,977	1,186	791

¹ Source: Table 38 of Kasahara (1963).² Includes catches in North and South Kuril fisheries.

TABLE 47. Landings of chum salmon in Hokkaido, in thousands of fish, 1900–51.¹

Year	Landings	Year	Landings
1900	2,823	1926	4,034
1901	2,078	1927	3,003
1902	1,748	1928	1,557
1903	2,477	1929	2,982
1904	1,817	1930	3,088
1905	2,296	1931	2,503
1906	2,328	1932	1,406
1907	2,252	1933	1,705
1908	1,583	1934	3,652
1909	1,029	1935	4,405
1910	1,889	1936	2,642
1911	2,826	1937	2,219
1912	1,882	1938	3,819
1913	1,736	1939	3,919
1914	2,551	1940	2,910
1915	2,616	1941	2,243
1916	1,529	1942	1,871
1917	2,266	1943	1,434
1918	2,638	1944	1,302
1919	4,206	1945	1,926
1920	2,562	1946	1,428
1921	2,448	1947	2,338
1922	2,406	1948	2,661
1923	4,243	1949	3,653
1924	1,940	1950	5,437
1925	2,943	1951	5,943

¹ Source: Table 39 of Kasahara (1963, after Sano 1959).

TABLE 48. Landings of pink and masu salmon in Hokkaido and the South Kurils, in thousands of fish, 1933–51.¹

Year	Total landings, Hokkaido and South Kurils	South Kuril landings
1933	6,317	—
1934	5,541	—
1935	7,703	2,589
1936	7,973	4,022
1937	8,262	6,328
1938	4,931 ²	7,233
1939	5,855	4,171
1940	2,818	1,783
1941	6,887	3,031
1942	4,169	9
1943	1,512	16
1944	1,456	6
1945	2,070	—
1946	632	
1947	2,464	
1948	730	
1949	6,103	
1950	3,129	
1951	5,168	

¹ Source: Table 40 of Kasahara (1963).² See footnote 9, Table 4-I.

TABLE 49. Catch of salmon by Japan, by species, in metric tons, 1952–76.¹

Year	All species	Species				
		Sockeye ²	Pink ³	Chum ²	Coho ²	Chinook ²
1952	38,544	1,517	25,720	11,251	51	5
1953	44,281	3,821	21,592	18,124	713	31
1954	78,647	9,231	25,301	40,902	2,937	276
1955	172,501	25,771	74,707	62,636	9,078	309
1956	152,573	20,088	71,643	51,401	9,030	411
1957	184,008	42,565	95,901	44,513	934	95
1958	198,995	25,609	91,635	70,220	11,165	366
1959	181,057	19,738	101,299	53,333	6,157	530
1960	148,521	30,575	60,792	50,057	5,979	1,118
1961	158,322	36,738	75,884	40,908	4,286	506
1962	118,940	24,796	40,426	44,323	8,368	1,027
1963	150,546	19,104	75,199	46,059	9,475	709
1964	120,029	14,301	38,144	53,065	12,515	2,004
1965	149,210	25,013	66,879	49,137	7,196	985
1966	128,846	16,600	46,682	59,664	4,683	1,217
1967	151,449	20,491	71,626	54,522	3,846	964
1968	115,235	16,766	47,667	43,852	5,550	1,400
1969	143,313	15,501	74,526	42,196	9,557	1,533
1970	119,816	17,935	38,633	56,265	5,372	1,611
1971	141,914	11,034	60,625	62,405	6,823	1,027
1972	121,696	11,015	35,709	66,393	7,453	1,126
1973	139,131	9,394	54,818	63,163	10,634	1,122
1974	135,479	8,155	35,621	80,213	9,716	1,774
1975	166,298	7,733	49,832	99,551	8,161	1,021
1976	129,989	8,844	33,479	78,417	7,691	1,558

¹ Source: Table 51 and Tables 53–56.² Includes small amounts of sockeye, coho, and chinook (see source tables).³ Includes masu salmon (see source tables).

TABLE 50. Fleet of the Japanese mothership fishery, 1952–76.¹

Year	Number of motherships	Number of fishing vessels ²
1952	3	57
1953	3	105
1954	7	205
1955	14	406
1956	16	506
1957	16	461
1958	16	460
1959	16	460
1960	12	410
1961	12	410
1962	11	369
1963	11	366
1964	11	379
1965	11	369
1966	11	369
1967	11	369
1968	11	369
1969	11	369
1970	11	369
1971	11	369
1972	10	332
1973	10	332
1974	10	332
1975	10	332
1976	10	332

¹ Source: Fishery Agency of Japan.² Includes scouting boats.

TABLE 51. Catch of salmon by the Japanese mothership fishery, by species, in metric tons, 1952–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1952	3,786	1,517	969	1,244	51	5
1953	14,682	3,821	3,782	6,335	713	31
1954	41,610	9,231	7,161	22,005	2,937	276
1955 ²	116,210	25,771	37,267	43,785	9,078	309
1956 ²	92,870	20,088	24,046	39,295	9,030	411
1957 ²	100,001	42,565	34,681	21,726	934	95
1958 ²	91,618	24,248	22,092	35,918	9,203	157
1959	70,917	18,463	25,252	23,787	3,215	200
1960	53,979	28,047	2,459	20,584	2,389	500
1961	53,574	34,901	4,908	13,013	647	105
1962	44,600	24,586	1,631	13,547	4,395	441
1963	46,269	19,071	9,591	12,137	5,226	244
1964	44,449	14,125	3,048	17,896	8,250	1,130
1965	45,430	24,709	6,081	11,588	2,580	472
1966	38,931	15,693	3,276	18,287	1,601	614
1967	42,543	16,693	10,630	14,244	605	371
1968	37,643	12,810	4,885	16,919	2,111	918
1969	40,271	11,666	9,270	15,591	2,566	1,178
1970	36,409	13,003	2,087	19,889	435	995
1971	37,238	6,435	10,242	19,059	1,069	433
1972	35,205	5,389	4,307	23,608	1,333	568
1973	35,588	4,692	14,474	14,018	2,067	337
1974	33,563	3,933	9,024	17,208	2,560	838
1975	33,908	3,721	16,367	12,738	737	345
1976	32,418	3,943	8,058	17,898	1,842	677

¹ Source: For 1952–54 and 1957–59, figures are conversions from poundages shown in INPFC Statistical Yearbooks (1 lb = 0.000453599 m.t.). Data for 1955–56 and 1960–76 were provided by the Fishery Agency of Japan. See Fig. 2.

² Figures for 1955–58 include Okhotsk Sea catches. The entire Okhotsk Sea has been closed to mothership fishing since 1959.

TABLE 52. Catch of salmon by the Japanese mothership fishery, by species and by region, in thousands of fish, 1952–76.^{1,2}

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
ALL REGIONS						
1952	2,086	736	699	626	24	1
1953	7,700	1,580	3,065	2,707	340	8
1954	20,496	3,816	5,804	9,404	1,398	74
1955	64,041	12,494	25,917	21,978	3,576	76
1956	52,066	10,290	17,373	20,391	3,875	137
1957	60,358	20,096	27,881	11,908	442	31
1958	49,798	12,026	15,546	18,787	3,393	46
1959	42,331	9,125	18,856	12,859	1,423	68
1960	26,423	12,879	1,885	10,517	962	180
1961	22,704	12,998	3,263	6,128	284	31
1962	19,755	10,590	1,139	6,372	1,532	122
1963	23,475	8,903	6,732	5,858	1,895	87
1964	21,964	7,097	2,281	8,641	3,535	410
1965	23,865	12,038	4,429	6,036	1,177	185
1966	19,046	7,254	2,553	8,562	469	208
1967	23,059	8,087	7,781	6,837	226	128
1968	19,563	6,373	3,823	8,107	898	362
1969	22,488	5,935	6,972	7,721	1,306	554
1970	18,925	6,944	1,726	9,638	180	437
1971	22,384	3,554	8,202	9,968	454	206
1972	21,227	3,184	3,795	13,373	615	261
1973	23,597	2,613	12,018	7,857	989	119
1974	20,767	2,282	7,756	9,283	1,085	361
1975	24,709	2,171	14,654	7,367	356	162
1976	21,048	2,277	7,215	10,444	827	285
PACIFIC OCEAN						
1952	2,086	736	699	626	24	1
1953	7,700	1,580	3,065	2,707	340	8
1954	20,496	3,816	5,804	9,404	1,398	74
1955	50,503	12,164	16,508	18,573	3,184	74
1956	36,053	7,425	11,930	12,857	3,753	88
1957	39,275	14,047	16,901	7,974	339	14
1958	45,722	11,971	13,199	17,165	3,342	45
1959	30,215	7,730	9,840	11,216	1,391	38
1960	18,114	9,668	860	6,589	958	39
1961	18,831	10,154	2,856	5,516	284	21
1962	19,738	10,581	1,138	6,365	1,532	122
1963	17,790	7,272	5,039	3,539	1,894	46
1964	16,113	5,812	1,769	4,795	3,531	206
1965	16,049	8,918	2,107	3,780	1,175	69
1966	14,697	6,660	1,441	6,042	469	85
1967	16,004	7,075	4,570	4,076	226	57
1968	13,326	5,732	2,284	4,344	898	68
1969	12,840	4,925	3,074	3,429	1,306	106
1970	10,337	5,185	843	4,096	180	33

Continued . . .

TABLE 52. Continued.

Year	Species					
	All species	Sockeye	Pink	Chum	Coho	Chinook
PACIFIC OCEAN (cont.)						
1971	12,670	2,836	5,262	4,073	454	45
1972	9,520	2,370	2,251	4,259	602	38
1973	15,575	2,401	9,154	4,965	972	83
1974	12,313	1,856	4,058	5,197	1,082	120
1975	14,486	1,864	8,396	3,822	356	48
1976	11,990	1,915	3,909	5,149	827	160
BERING SEA						
1952	—	—	—	—	—	—
1953	—	—	—	—	—	—
1954	—	—	—	—	—	—
1955	—	—	—	—	—	—
1956	6,648	2,209	76	4,310	5	48
1957	11,210	5,775	4,145	1,272	1	17
1958	—	—	—	—	—	—
1959	12,116	1,395	9,016	1,643	32	30
1960	8,309	3,211	1,025	3,928	4	141
1961	3,873	2,844	407	612	*	10
1962	17	9	1	7	*	500
1963	5,685	1,631	1,693	2,319	1	41
1964	5,851	1,285	512	3,846	4	204
1965	7,816	3,120	2,322	2,256	2	116
1966	4,349	594	1,112	2,520	—	123
1967	7,055	1,012	3,211	2,761	*	71
1968	6,237	641	1,539	3,763	*	294
1969	9,648	1,010	3,898	4,292	*	448
1970	8,588	1,759	883	5,542	*	404
1971	9,714	718	2,940	5,895	*	161
1972	11,707	814	1,544	9,114	12	223
1973	6,022	212	2,865	2,892	17	36
1974	8,454	426	3,698	4,086	3	241
1975	10,223	307	6,257	3,545	*	114
1976	9,058	362	3,276	5,295	*	125
OKHOTSK SEA						
1952	—	—	—	—	—	—
1953	—	—	—	—	—	—
1954	—	—	—	—	—	—
1955	13,538	330	9,409	3,405	392	2
1956	9,365	656	5,367	3,224	117	1
1957	9,873	274	6,835	2,662	102	*
1958	4,076	55	2,347	1,622	51	1
1959 ³	—	—	—	—	—	—

¹ Source: Fishery Agency of Japan.² Division between Pacific Ocean and Bering Sea is approximate.³ The Okhotsk Sea has been closed to mothership fishing since 1959.

* Less than 500 fish.

TABLE 53. Landings of salmon by the Japanese landbased offshore driftnet fishery, by species, in metric tons, 1952-76.¹

Year	TOTAL	Species				
		Sockeye ²	Pink ³	Chum ²	Coho ²	Chinook ²
1952	23,599		21,765	1,834		
1953	18,908		14,952	3,956		
1954	22,118		14,993	7,125		
1955	43,187		32,605	10,582		
1956	40,733		35,122	5,611		
1957	54,292		44,190	10,102		
1958	59,379	1,361	36,256	19,591	1,962	209
1959	72,215	1,275	48,302	19,366	2,942	330
1960	53,485	2,454	28,080	19,070	3,362	519
1961	68,226	1,798	49,316	13,118	3,632	362
1962	35,574	207	17,106	13,737	3,961	563
1963	55,977	31	35,818	15,467	4,224	437
1964	41,258	164	19,972	16,050	4,252	820
1965	52,931	301	32,319	15,218	4,615	478
1966	44,554	906	18,677	20,782	3,620	569
1967	51,672	3,797	25,517	18,555	3,240	563
1968	43,098	3,954	19,937	15,332	3,432	443
1969	47,524	3,833	27,293	9,075	6,988	335
1970	39,842	4,846	16,647	12,980	4,935	434
1971	42,850	4,596	20,253	11,675	5,751	575
1972	50,262	5,626	21,199	16,759	6,120	558
1973	54,071	4,702	25,535	14,482	8,567	785
1974	48,051	4,222	15,462	20,275	7,156	936
1975	51,662	4,012	18,551	20,999	7,424	676
1976	44,742	4,901	13,044	20,067	5,849	881

¹ Source: 1952-57 figures are conversions of poundage figures given for gillnets in INPFC Statistical Yearbooks and therefore include catches by small (less than 7 g.t.) coastal vessels as well as those by offshore vessels. Figures for 1958-76 were provided by the Fishery Agency of Japan. See Fig. 2.

² Sockeye, coho, and chinook are included with chum in 1952-57.

³ Includes masu salmon in 1952-57.

TABLE 54. Landings of salmon by the Japanese landbased offshore longline fishery, by species, in metric tons, 1952–71.¹

Year	TOTAL	Species			
		Sockeye ²	Pink ³	Chum ²	Coho ²
1952	1,178		1,163	15	
1953	653		649	4	
1954	1,538		1,538	*	
1955	1,270		1,211	59	
1956	9,744		9,426	318	
1957	16,615		14,887	1,728	
1958	9,875		7,139	2,736	
1959	12,105		9,246	2,859	
1960	9,213	74	5,534	3,278	228
1961	13,963	39	11,155	2,723	7
1962	13,033	3	10,157	2,838	12
1963	20,207	2	16,606	3,546	25
1964	10,553	12	7,290	3,184	13
1965	17,233	3	14,902	2,292	1
1966	14,678	1	10,843	3,798	2
1967	16,958	1	14,556	2,370	1
1968	7,779	2	6,308	1,423	7
1969	15,341	2	14,694	622	3
1970	9,045	86	6,950	1,825	2
1971	13,392	3	12,358	1,009	3
					19

* Less than 1,000 *kan* (3.75 m.t.).

¹ Source: 1952–57 figures are conversions of poundage figures given for longline and angling in INPFC Statistical Yearbooks. Figures for 1958–71 were provided by the Fishery Agency of Japan. This fishery was discontinued in 1972.

² Sockeye, coho, and chinook are included with chum in 1952–59.

³ Includes masu salmon in 1952–57.

TABLE 55. Landings of salmon by the Japanese coastal fishery, by species, in metric tons, 1952–76.¹

Year	TOTAL	Species			
		Sockeye ²	Pink and masu	Chum ²	Coho ²
1952	7,872		1,474	6,398	
1953	8,731		1,894	6,837	
1954	10,943		1,369	9,574	
1955	9,652		2,998	6,654	
1956	7,924		2,726	5,198	
1957	10,618		1,637	8,981	
1958	35,755		25,887	9,868	
1959	23,825		18,239	5,583	
1960	30,173		24,513	5,660	
1961	20,430		10,293	10,137	
1962	23,259		11,292	11,967	
1963	26,143		13,007	13,136	
1964	21,118		7,615	13,503	
1965	30,068		13,350	16,718	
1966	28,467		13,688	14,779	
1967	37,245		20,689	16,556	
1968	25,271		16,336	8,935	
1969	38,170		23,095	15,075	
1970	32,600		12,779	19,821	
1971	45,840		17,557	28,283	
1972	34,218		10,047	24,171	
1973	46,464		14,365	32,099	
1974	50,917		10,849	40,068	
1975	73,769		14,558	59,211	
1976	48,934		12,119	36,815	

¹ Source: 1952–57 figures are conversions of poundage figures given for all gears other than gillnets, longlines, and angling in INPFC Statistical Yearbooks and therefore do not include catches by small (less than 7 g.t.) gillnet vessels. Figures for 1958–76 were provided by the Fishery Agency of Japan. These figures include catches made in the Japan Sea.

² Small amounts of sockeye, coho, and chinook are included in chum.

TABLE 56. Landings of salmon by the Japanese freshwater fishery, by species, in metric tons, 1952–76.¹

Year	TOTAL	Species			
		Sockeye ²	Pink and masu	Chum ²	Coho ²
1952	2,109		349	1,760	
1953	1,307		315	992	
1954	2,438		240	2,198	
1955	2,182		626	1,556	
1956	1,302		323	979	
1957	2,482		506	1,976	
1958	2,368		261	2,107	
1959	1,995		260	1,735	
1960	1,671		206	1,465	
1961	2,129		212	1,917	
1962	2,474		240	2,234	
1963	1,950		177	1,773	
1964	2,651		219	2,432	
1965	3,548		227	3,321	
1966	2,216		198	2,018	
1967	3,031		234	2,797	
1968	1,444		201	1,243	
1969	2,007		174	1,833	
1970	1,920		170	1,750	
1971	2,594		215	2,379	
1972	2,011		156	1,855	
1973	3,008		444	2,564	
1974	2,948		286	2,662	
1975	6,959		356	6,603	
1976	3,895		258	3,637	

¹ Source: Fishery Agency of Japan. Fish culture production statistics.² Small amounts of sockeye, coho, and chinook are included with chum.

TABLE 57. Commercial catch of sockeye salmon by Canada and the United States, by region, in millions of fish, 1920–76.

Year	Canada			United States					
	TOTAL	British Columbia ¹	Total United States	Alaska					
				Total Alaska	Western ²	Central ³	South-eastern ⁴	Washington ⁵	Oregon ⁶ California
1920	25.3	4.3	21.0	20.3	10.3	7.3	2.7	0.7	
1921	29.6	2.2	27.4	26.2	17.4	7.3	1.5	1.2	
1922	38.5	4.0	34.5	33.6	24.3	7.4	1.9	0.6	0.3
1923	32.7	4.5	28.2	26.9	18.9	5.6	2.4	0.7	0.6
1924	25.1	5.0	20.1	19.2	11.0	5.7	2.5	0.8	0.1
1925	21.5	5.0	16.5	15.1	8.3	5.0	1.8	1.3	0.1
1926	36.0	4.2	31.8	31.1	20.1	9.0	2.0	0.5	0.2
1927	22.1	4.1	18.0	16.9	11.3	4.2	1.4	1.0	0.1
1928	30.2	2.4	27.8	27.2	20.6	5.2	1.4	0.6	*
1929	25.0	3.6	21.4	20.0	13.1	5.0	1.9	1.3	0.1
1930	19.1	5.3	13.7	10.4	4.4	3.4	2.6	3.3	*
1931	24.7	3.1	21.6	20.9	13.6	5.5	1.8	0.7	*
1932	29.8	3.6	26.2	25.4	15.9	7.8	1.7	0.8	*
1933	36.4	3.6	32.8	31.2	24.1	6.1	1.0	1.6	*
1934	37.6	4.6	33.0	30.2	21.7	7.3	1.2	2.7	0.1
1935	15.6	4.6	11.0	10.3	3.5	4.9	1.9	0.7	*
1936	39.9	4.9	35.0	34.4	21.2	10.8	2.4	0.5	0.1
1937	36.8	4.6	32.2	31.1	22.1	6.8	2.2	1.0	0.1
1938	41.5	5.1	36.4	34.7	25.7	6.5	2.5	1.6	0.1
1939	29.6	4.1	25.5	24.8	14.1	8.2	2.5	0.6	0.1
1940	17.0	4.2	12.8	11.7	5.4	4.8	1.5	1.0	0.1
1941	22.1	5.3	16.8	14.6	7.6	5.3	1.7	2.1	0.1
1942	23.8	7.9	15.9	12.8	6.3	4.9	1.6	3.1	*
1943	29.4	2.1	27.3	27.0	17.9	8.0	1.1	0.3	*
1944	21.7	2.0	19.7	19.3	12.0	5.6	1.7	0.4	*
1945	19.6	3.8	15.8	15.0	7.7	5.6	1.7	0.8	*
1946	24.9	7.1	17.8	14.2	8.7	4.6	0.9	3.6	*
1947	30.3	3.9	26.4	25.9	19.0	6.2	0.7	0.3	0.2
1948	23.8	2.8	21.0	19.8	15.0	4.3	0.5	1.2	*
1949	16.2	3.0	13.2	11.9	6.6	4.8	0.5	1.3	*
1950	20.3	4.5	15.8	14.4	7.3	6.5	0.6	1.4	*
1951	15.2	4.4	10.8	9.6	4.7	4.1	0.8	1.2	*
1952	23.1	4.9	18.2	16.9	11.7	4.3	0.9	1.2	0.1
1953	19.9	5.9	14.0	11.9	6.7	3.8	1.4	2.1	*
1954	21.2	6.7	14.5	9.6	5.0	3.4	1.2	4.9	*
1955	12.5	2.8	9.7	8.6	5.1	2.8	0.7	1.1	*
1956	19.2	3.3	15.9	14.8	10.3	3.6	0.9	1.1	*
1957	14.8	3.0	11.8	9.9	6.6	2.2	1.1	1.8	0.1
1958	23.5	12.0	11.5	6.1	3.5	1.6	1.0	5.3	0.1
1959	13.3	3.3	10.0	8.0	5.2	1.9	0.9	1.9	0.1
1960	22.1	2.9	19.2	17.8	14.4	2.8	0.6	1.3	0.1
1961	22.0	4.6	17.4	16.0	12.3	3.0	0.7	1.4	*
1962	13.6	3.5	10.1	9.3	5.0	3.5	0.8	0.8	*
1963	9.7	2.1	7.6	6.2	3.1	2.4	0.7	1.4	*

Continued . . .

TABLE 57. Continued.

Year	Canada		United States							
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California
				Total Alaska	Western ²	Central ³				
1964	14.0	3.6	10.4	9.9	5.8	3.2	0.9	0.5	*	
1965	33.8	3.0	30.8	29.8	24.5	4.2	1.1	1.0	*	
1966	20.6	4.0	16.6	15.2	9.6	4.5	1.1	1.4	*	
1967	17.5	6.7	10.8	8.6	4.6	3.0	1.0	2.2	*	
1968	15.4	6.3	9.1	8.1	3.0	4.3	0.8	1.0	*	
1969	17.4	4.3	13.1	11.4	7.0	3.6	0.8	1.7	*	
1970	33.1	4.1	29.0	27.6	20.9	6.0	0.7	1.4	*	
1971	23.5	6.3	17.2	14.1	9.9	3.6	0.6	3.1	*	
1972	11.4	3.6	7.8	6.6	2.6	3.1	0.9	1.2	*	
1973	14.7	7.6	7.1	4.4	0.9	2.5	1.0	2.7	*	
1974	14.6	7.2	7.4	4.9	1.6	2.5	0.7	2.5	*	
1975	11.4	2.3	9.1	7.5	5.2	2.0	0.2	1.7	—	
1976	17.9	4.8	13.1	11.8	6.3	4.9	0.6	1.3	—	

* Less than 50,000 fish.

¹ From Table 62.

² From Table 70.

³ From Table 71.

⁴ From Table 72.

⁵ From Table 80.

⁶ Catches for 1922–37 were obtained by converting weight data in Table 81 using a factor of 1,588 g (3.5 lbs) / fish (Table 71 of Kasahara 1963). Catches for 1938–76 are from Table 82.

TABLE 58. Commercial catch of pink salmon by Canada and the United States, by region, in millions of fish, 1920–76.

Year	Canada		United States						Washing-ton ⁵	Calif-ornia ⁷		
	TOTAL	British Columbia ¹	Total United States	Alaska								
				Total Alaska	Western ²	Central ³	South-eastern ⁴					
1920	40.4	10.2	30.2	30.2	2.0	10.1	18.1	*				
1921	16.1	3.8	12.3	7.9	*	0.2	7.7	4.4				
1922	41.9	10.7	31.2	31.2	0.3	6.9	24.0	*				
1923	56.9	7.9	49.0	43.5	*	3.6	39.9	5.5	*			
1924	62.2	11.8	50.4	50.3	0.8	19.5	30.0	0.1				
1925	49.7	7.6	42.1	35.4	*	7.2	28.2	6.7				
1926	67.3	13.6	53.7	53.7	0.8	20.7	32.2	*				
1927	32.5	4.2	28.3	21.8	0.3	13.3	8.2	6.5				
1928	61.5	14.3	47.2	47.2	*	11.1	36.1	*				
1929	54.8	7.6	47.2	39.8	—	18.0	21.8	7.4				
1930	83.2	23.9	59.3	59.3	0.2	15.6	43.5	*				
1931	51.9	3.3	48.6	40.5	—	13.3	27.2	8.1				
1932	39.8	4.0	35.8	35.8	0.2	13.0	22.6	*				
1933	54.4	9.4	45.0	39.0	*	13.2	25.8	6.0	*			
1934	82.0	9.3	72.7	72.7	*	22.4	50.3	*				
1935	63.0	7.4	55.6	49.8	*	19.6	30.2	5.8				
1936	89.4	12.1	77.3	77.3	0.5	26.1	50.7	*				
1937	81.7	10.3	71.4	66.3	*	31.1	35.2	5.1	*			
1938	61.5	7.0	54.5	54.5	—	24.2	30.3	*				
1939	57.0	8.8	48.2	44.1	*	20.4	23.7	4.1				
1940	64.6	3.8	60.8	60.8	0.3	31.4	29.1	*				
1941	86.1	6.2	79.9	77.9	*	17.8	60.1	2.0				
1942	58.5	3.9	54.6	54.6	0.2	21.3	33.1	*				
1943	57.7	9.5	48.2	47.2	*	29.2	18.0	1.0				
1944	44.3	6.6	37.7	37.7	0.1	18.3	19.3	*				
1945	68.2	14.5	53.7	47.8	*	26.1	21.7	5.9				
1946	50.0	3.4	46.6	46.6	*	21.8	24.8	*				
1947	56.1	12.3	43.8	34.4	*	20.4	14.0	9.4				
1948	34.3	7.0	27.3	27.3	0.1	12.8	14.4	*				
1949	75.5	10.9	64.6	57.0	*	13.1	43.9	7.6				
1950	26.8	6.9	19.9	19.9	*	10.5	9.4	*				
1951	45.9	11.8	34.1	28.4	*	6.2	22.2	5.7				
1952	31.0	11.2	19.8	19.8	*	10.0	9.8	*				
1953	32.8	11.1	21.7	15.7	0.1	10.6	5.0	6.0	*			
1954	28.3	5.4	22.9	22.9	0.7	13.3	8.9	*				
1955	41.2	11.2	30.0	24.8	*	15.5	9.3	5.2	*	*		
1956	33.8	7.4	26.4	26.4	0.1	12.6	13.7	*				
1957	28.3	11.3	17.0	13.8	*	6.9	6.9	3.2				
1958	33.0	6.9	26.1	26.1	1.8	14.5	9.8	*				
1959	20.4	6.8	13.6	11.0	*	3.1	7.9	2.6	*	*		
1960	20.2	4.1	16.1	16.1	0.8	12.3	3.0	*				
1961	30.5	8.3	22.2	21.4	0.1	8.7	12.6	0.8				
1962	67.3	23.4	43.9	43.9	3.0	29.3	11.6	*				
1963	52.8	12.2	40.6	34.3	0.2	15.0	19.1	6.3	*	*		

Continued . . .

TABLE 58. Continued.

Year	Canada		United States							
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California ⁷
				Total Alaska	Western ²	Central ³				
1964	54.9	9.6	45.3	45.3	1.8	24.9	18.6	*	—	—
1965	26.2	5.1	21.1	20.4	*	9.5	10.9	0.7	*	*
1966	57.3	17.3	40.0	40.0	2.6	17.0	20.4	*	*	*
1967	20.7	9.8	10.9	6.5	*	3.4	3.1	4.1	0.3	*
1968	64.4	19.6	44.8	44.8	3.0	16.7	25.1	*	*	*
1969	29.5	2.6	26.9	25.8	0.3	20.6	4.9	1.0	0.1	*
1970	44.8	13.6	31.2	31.2	1.2	19.3	10.7	*	*	*
1971	34.5	8.5	26.0	23.5	0.1	14.1	9.3	2.5	*	*
1972	30.1	14.2	15.9	15.9	0.2	3.3	12.4	*	*	*
1973	18.8	6.5	12.3	9.9	0.1	3.3	6.5	2.4	*	*
1974	17.2	7.4	9.9	9.9	1.2	3.8	4.9	*	*	*
1975	19.0	4.6	14.4	13.0	*	8.9	4.0	1.4	—	*
1976	35.1	10.3	24.8	24.8	1.2	18.3	5.3	*	—	*

* Less than 50,000 fish.

¹ From Table 62.

² From Table 70.

³ From Table 71.

⁴ From Table 72.

⁵ From Table 80.

⁶ Catches from 1922–37 were obtained by converting weight data in Table 81 using a factor of 2,331 g (5.14 lbs) / fish (Table 72 of Kasahara 1963). Catches for 1938–76 are from Table 82.

⁷ No pink salmon catches were reported in California prior to 1955; the 1955 catch was negligible (Table 81). Catches for 1959–76 are from Table 84.

TABLE 59. Commercial catch of chum salmon by Canada and the United States, by region, in millions of fish, 1920-76.

Year	Canada			United States						
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California
				Total Alaska	Western ²	Central ³				
1920	12.5	1.0	11.5	10.7	0.6	1.5	8.6	0.8		
1921	4.3	1.3	3.0	2.7	0.5	0.4	1.8	0.3		
1922	9.0	3.2	5.8	5.2	0.6	0.9	3.7	0.6	*	
1923	10.8	4.9	5.9	4.9	0.2	0.8	3.9	0.9	0.1	
1924	17.6	6.4	11.2	9.6	0.3	2.0	7.3	1.3	0.3	
1925	18.6	6.7	11.9	10.7	0.3	2.2	8.2	1.0	0.2	
1926	17.7	7.3	10.4	9.0	0.4	2.5	6.1	1.3	0.1	
1927	11.8	5.3	6.5	5.1	0.3	2.6	2.2	1.0	0.4	
1928	19.0	7.7	11.3	9.2	0.5	3.8	4.9	1.6	0.5	
1929	14.5	3.9	10.6	8.5	0.8	5.1	2.6	1.9	0.2	
1930	12.2	5.1	7.1	5.8	0.3	2.8	2.7	1.2	0.1	
1931	10.8	4.0	6.8	5.7	0.7	2.1	2.9	0.9	0.2	
1932	13.4	3.9	9.5	8.1	1.0	1.5	5.6	1.3	0.1	
1933	10.8	3.1	7.7	7.0	0.3	2.2	4.5	0.6	0.1	
1934	13.2	4.8	8.4	7.2	0.3	3.1	3.8	1.1	0.1	
1935	14.3	5.0	9.3	8.4	0.1	3.2	5.1	0.8	0.1	
1936	18.4	6.1	12.3	11.1	0.3	3.2	7.6	1.0	0.2	
1937	14.5	4.9	9.6	8.4	0.4	2.4	5.6	1.0	0.2	
1938	13.7	4.7	9.0	7.8	0.6	2.6	4.6	1.0	0.2	
1939	10.2	2.6	7.6	7.1	1.0	2.7	3.4	0.4	0.1	
1940	14.6	5.0	9.6	8.8	0.4	3.8	4.6	0.7	0.1	
1941	14.4	6.3	8.1	6.5	0.6	2.9	3.0	1.2	0.4	
1942	14.8	4.4	10.4	8.7	0.2	3.1	5.4	1.2	0.5	
1943	15.0	4.9	10.1	9.4	0.4	2.2	6.8	0.6	0.1	
1944	13.1	2.3	10.8	10.4	0.5	3.0	6.9	0.4	*	
1945	11.6	3.0	8.6	8.0	1.0	3.7	3.3	0.5	0.1	
1946	15.6	6.8	8.8	7.2	0.3	2.9	4.0	1.5	0.1	
1947	12.8	5.7	7.1	6.3	0.3	2.6	3.4	0.7	0.1	
1948	13.7	5.1	8.6	7.4	0.7	2.7	4.0	1.1	0.1	
1949	9.3	3.0	6.3	5.7	0.3	2.5	2.9	0.5	0.1	
1950	15.9	7.3	8.6	7.5	0.4	2.3	4.8	1.1	*	
1951	13.5	5.8	7.7	6.6	0.5	2.0	4.1	1.0	0.1	
1952	11.5	2.5	9.0	8.1	0.5	3.4	4.2	0.9	*	
1953	12.4	4.7	7.7	7.2	0.6	3.1	3.5	0.5	*	
1954	15.1	5.8	9.3	8.6	0.8	3.6	4.2	0.7	*	
1955	5.6	1.6	4.0	3.6	0.3	1.8	1.5	0.4	*	
1956	10.2	2.5	7.7	7.5	0.8	4.0	2.7	0.2	*	
1957	11.1	2.4	8.7	8.5	0.5	4.6	3.4	0.2	*	
1958	10.4	3.2	7.2	6.6	0.6	3.2	2.8	0.6	*	
1959	6.6	2.0	4.6	4.1	0.9	1.9	1.3	0.5	*	
1960	8.6	1.8	6.8	6.6	1.9	3.7	1.0	0.2	*	
1961	7.1	1.2	5.9	5.7	1.0	2.1	2.6	0.2	*	
1962	8.8	1.5	7.3	7.1	1.1	4.0	2.0	0.2	*	
1963	6.3	1.5	4.8	4.5	0.6	2.4	1.5	0.3	*	
1964	9.9	2.3	7.6	7.3	1.2	4.2	1.9	0.3	*	

Continued . . .

TABLE 59. Continued.

Year	Canada			United States						
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California
				Total Alaska	Western ²	Central ³				
1965	4.4	0.6	3.8	3.6	0.5	1.6	1.5	0.2	*	
1966	8.2	1.3	6.9	6.5	0.6	2.6	3.3	0.4	*	
1967	5.0	1.1	3.9	3.6	0.6	1.2	1.8	0.3	*	
1968	9.6	3.1	6.5	6.0	0.6	2.8	2.6	0.5	*	
1969	4.4	1.3	3.1	2.9	0.7	1.6	0.6	0.2	*	
1970	11.4	3.7	7.7	7.4	1.4	3.6	2.4	0.3	*	
1971	9.1	1.3	7.8	7.6	1.4	4.3	1.9	0.2	*	
1972	14.0	6.1	7.9	7.0	1.4	2.7	2.9	0.9	*	
1973	12.8	6.2	6.6	6.0	2.0	2.1	1.8	0.6	*	
1974	7.4	2.2	5.2	4.7	2.2	0.9	1.7	0.5	*	
1975	5.7	1.1	4.5	4.3	2.3	1.3	0.7	0.2	—	
1976	8.6	1.9	6.7	5.9	2.6	2.2	1.0	0.8	*	

* Less than 50,000 fish.

¹ From Table 62.

² From Table 70.

³ From Table 71.

⁴ From Table 72.

⁵ From Table 80.

⁶ Catches for 1922–37 were obtained by converting weight data in Table 81 using a factor of 4,577 g (10.09 lbs) / fish (Table 73 of Kasahara 1963). Catches for 1938–76 are from Table 82.

TABLE 60. Commercial catch of coho salmon by Canada and the United States, by region, in millions of fish, 1920–76.

Year	Canada			United States						
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California ⁷
				Total Alaska	Western ²	Central ³				
1920	3.8	1.1	2.7	2.0	0.2	0.7	1.1	0.7		
1921	3.3	1.2	2.1	1.1	0.1	0.1	0.9	1.0		
1922	5.0	1.4	3.6	1.8	0.2	0.3	1.3	1.2	0.6	
1923	5.2	1.2	4.0	1.7	*	0.4	1.3	1.3	1.0	
1924	5.8	1.1	4.7	1.9	*	0.7	1.2	1.3	1.5	
1925	6.4	1.9	4.5	1.9	*	0.7	1.2	1.1	1.5	
1926	6.3	1.8	4.5	2.3	*	1.1	1.2	0.9	1.3	
1927	6.7	1.7	5.0	2.7	*	1.4	1.3	1.3	1.0	
1928	7.0	1.6	5.4	3.7	*	1.5	2.2	1.0	0.7	
1929	5.9	1.8	4.1	2.2	0.1	0.7	1.4	1.0	0.9	
1930	7.5	1.9	5.6	3.6	*	1.6	2.0	0.8	1.2	
1931	4.8	1.4	3.4	2.0	*	0.8	1.2	0.7	0.7	
1932	6.0	2.2	3.8	2.1	*	0.7	1.4	0.6	1.1	
1933	5.3	2.0	3.3	1.9	*	0.7	1.2	0.7	0.7	
1934	8.5	4.2	4.3	2.7	*	0.7	2.0	0.6	1.0	
1935	9.4	3.3	6.1	2.3	*	0.5	1.8	1.9	1.9	
1936	8.2	3.7	4.5	2.7	*	0.9	1.8	1.1	0.7	
1937	5.9	1.8	4.1	2.0	*	0.6	1.4	1.1	1.0	
1938	6.8	2.6	4.2	2.9	*	0.7	2.2	0.9	0.4	
1939	5.5	2.4	3.1	1.5	*	0.4	1.1	1.2	0.4	
1940	6.4	2.0	4.4	2.9	*	1.1	1.8	1.1	0.4	
1941	8.5	3.0	5.5	3.9	*	1.4	2.5	1.3	0.3	
1942	8.0	3.3	4.7	3.9	*	1.7	2.2	0.6	0.2	
1943	6.3	2.9	3.4	2.4	*	0.7	1.7	0.9	0.1	
1944	4.7	1.5	3.2	2.2	*	0.9	1.3	0.7	0.3	
1945	7.8	2.9	4.9	3.5	*	0.9	2.6	1.1	0.3	
1946	6.2	1.7	4.5	3.7	0.1	1.2	2.4	0.6	0.2	
1947	7.0	2.7	4.3	2.4	*	0.9	1.5	1.4	0.5	
1948	7.2	2.7	4.5	2.9	*	0.8	2.1	1.3	0.2	0.1
1949	7.3	2.9	4.4	3.0	0.1	0.6	2.3	1.2	0.2	
1950	6.9	2.7	4.2	2.5	0.1	0.7	1.7	1.4	0.2	0.1
1951	9.7	4.0	5.7	4.0	0.1	0.6	3.3	1.3	0.3	0.1
1952	7.5	2.7	4.8	2.4	0.1	0.6	1.7	1.9	0.4	0.1
1953	6.2	2.9	3.3	1.6	*	0.4	1.2	1.3	0.3	0.1
1954	6.0	2.4	3.6	2.6	0.1	0.7	1.8	0.7	0.2	0.1
1955	6.2	3.0	3.2	1.8	*	0.5	1.3	1.0	0.3	0.1
1956	6.5	3.0	3.5	1.5	0.1	0.5	0.9	1.4	0.5	0.1
1957	6.5	3.1	3.4	1.6	0.1	0.3	1.2	1.1	0.6	0.1
1958	5.9	3.0	2.9	1.7	0.2	0.5	1.0	1.0	0.2	*
1959	5.5	2.9	2.6	1.4	0.1	0.3	1.0	1.0	0.2	*
1960	3.8	2.0	1.8	1.4	0.1	0.6	0.7	0.3	0.1	*
1961	6.2	3.3	2.9	1.4	0.1	0.4	0.9	1.0	0.4	0.1
1962	7.0	3.6	3.4	2.0	0.1	0.7	1.2	1.1	0.3	*
1963	7.0	3.4	3.6	2.0	0.1	0.6	1.3	0.9	0.5	0.2
1964	8.7	4.1	4.6	2.6	0.1	0.9	1.6	1.1	0.7	0.2

Continued . . .

TABLE 60. Continued.

Year	Canada			United States						
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California ⁷
				Total Alaska	Western ²	Central ³				
1965	9.0	4.4	4.6	2.0	0.1	0.4	1.5	1.5	0.9	0.2
1966	10.4	5.4	5.0	1.9	0.1	0.6	1.2	1.7	1.0	0.4
1967	7.8	3.3	4.5	1.6	0.2	0.5	0.9	1.2	1.3	0.4
1968	10.6	5.3	5.3	2.7	0.3	0.9	1.5	1.3	0.9	0.4
1969	5.4	2.4	3.0	1.2	0.3	0.3	0.6	0.9	0.7	0.2
1970	8.9	3.9	5.0	1.5	0.1	0.6	0.8	1.9	1.4	0.2
1971	10.3	4.8	5.5	1.4	*	0.5	0.9	2.0	1.7	0.4
1972	7.7	3.4	4.2	1.8	0.1	0.3	1.5	1.3	0.9	0.2
1973	7.8	3.5	4.4	1.5	0.3	0.3	0.8	1.7	0.9	0.3
1974	9.7	3.7	5.9	1.9	0.3	0.3	1.3	2.1	1.3	0.6
1975	6.2	2.3	3.8	1.0	0.2	0.4	0.4	1.8	0.8	0.2
1976	9.9	3.7	6.2	1.4	0.2	0.4	0.8	2.2	1.9	0.7

* Less than 50,000 fish.

¹ From Table 62.

² From Table 70.

³ From Table 71.

⁴ From Table 72.

⁵ From Table 80.

⁶ Catches for 1922–37 were obtained by converting weight data in Table 81 using a factor of 3,175 g (7.0 lbs) / fish (Table 74 of Kasahara 1963). Catches for 1938–76 are from Table 82.

⁷ Catches of coho and chinook salmon were not separated by species prior to 1948 or in 1949 (see Table 83). Catches for 1948 and 1950–58 were obtained by converting landed weights in Table 83 using a factor of 3,053 g (6.73 lbs) / fish (Table 74 of Kasahara 1963). Catches for 1959–76 are from Table 84.

TABLE 61. Commercial catch of chinook salmon by Canada and the United States, by region, in millions of fish, 1920–76.

Year	Canada			United States					
	TOTAL	British Columbia ¹	Total United States	Alaska					
				Total Alaska	Western ²	Central ³	South-eastern ⁴	Washington ⁵	Oregon ⁶
1920	2.1	0.6	1.5	0.7	0.2	0.1	0.4	0.8	
1921	1.6	0.4	1.2	0.6	0.2	*	0.4	0.6	
1922	2.0	0.4	1.6	0.4	0.1	*	0.3	0.4	0.8
1923	2.9	0.3	2.6	0.9	0.1	*	0.8	0.5	1.2
1924	3.1	0.3	2.8	0.9	0.1	*	0.8	0.6	1.3
1925	3.6	0.7	2.9	0.8	0.1	0.1	0.6	0.7	1.4
1926	2.9	0.5	2.4	0.7	0.1	0.1	0.5	0.6	1.1
1927	3.2	0.6	2.6	0.8	0.1	0.1	0.6	0.7	1.1
1928	2.3	0.4	1.9	0.6	0.1	0.1	0.4	0.5	0.8
1929	2.4	0.3	2.1	0.8	0.2	0.1	0.5	0.6	0.7
1930	2.7	0.5	2.2	0.8	0.1	0.1	0.6	0.6	0.8
1931	2.6	0.4	2.2	0.7	0.1	0.1	0.5	0.6	0.9
1932	2.6	0.6	2.0	0.8	0.1	0.1	0.6	0.5	0.7
1933	2.5	0.4	2.1	0.6	0.1	0.1	0.4	0.6	0.9
1934	3.6	1.7	1.9	0.5	0.1	0.1	0.3	0.6	0.8
1935	3.4	1.3	2.1	0.7	*	0.1	0.6	0.6	0.8
1936	4.0	1.6	2.4	0.8	*	0.1	0.7	0.6	1.0
1937	3.6	0.8	2.8	1.0	*	0.1	0.9	0.7	1.1
1938	2.2	0.3	1.9	1.0	0.1	0.1	0.8	0.4	0.5
1939	2.2	0.4	1.8	0.8	*	0.1	0.7	0.5	0.5
1940	2.0	0.3	1.7	0.5	*	0.1	0.4	0.6	0.6
1941	3.2	0.7	2.5	0.8	0.1	0.1	0.6	0.7	1.0
1942	2.4	0.4	2.0	0.7	*	0.1	0.6	0.6	0.7
1943	2.8	1.1	1.7	0.7	0.1	0.2	0.4	0.5	0.5
1944	1.8	0.3	1.5	0.4	*	0.1	0.3	0.5	0.6
1945	2.1	0.5	1.6	0.5	*	0.1	0.4	0.5	0.6
1946	2.9	0.8	2.1	0.8	0.1	0.1	0.6	0.6	0.7
1947	3.8	0.9	2.9	0.7	0.1	0.1	0.5	0.6	0.8
1948	3.1	0.5	2.6	0.7	0.1	0.1	0.5	0.6	0.8
1949	3.1	1.0	2.1	0.7	0.1	0.1	0.5	0.5	0.4
1950	3.2	1.0	2.2	0.7	0.1	0.2	0.4	0.5	0.5
1951	3.3	0.8	2.5	0.8	0.1	0.2	0.5	0.6	0.5
1952	3.3	0.9	2.4	0.7	0.1	0.1	0.5	0.7	0.5
1953	3.2	1.0	2.2	0.7	0.1	0.1	0.5	0.6	0.4
1954	3.3	0.9	2.4	0.6	0.1	0.1	0.4	0.6	0.8
1955	3.7	0.9	2.8	0.6	0.1	0.1	0.4	0.7	0.6
1956	3.6	1.0	2.6	0.4	0.1	0.1	0.2	0.5	1.0
1957	3.1	0.9	2.2	0.6	0.2	0.1	0.3	0.6	0.5
1958	2.9	1.1	1.8	0.5	0.2	*	0.3	0.5	0.4
1959	2.6	0.9	1.7	0.6	0.2	*	0.4	0.4	0.5
1960	2.3	0.7	1.6	0.5	0.2	*	0.3	0.3	0.5
1961	2.6	0.7	1.9	0.4	0.2	*	0.2	0.4	0.3
1962	2.2	0.7	1.5	0.4	0.2	*	0.2	0.3	0.2
1963	2.7	0.8	1.9	0.5	0.2	*	0.3	0.4	0.3
1964	3.1	1.0	2.1	0.7	0.3	*	0.4	0.3	0.7

Continued . . .

TABLE 61. Continued.

Year	Canada			United States						
	TOTAL	British Columbia ¹	Total United States	Alaska			South-eastern ⁴	Washington ⁵	Oregon ⁶	California ⁷
				Total Alaska	Western ²	Central ³				
1965	2.9	1.0	1.9	0.6	0.3	*	0.3	0.3	0.3	0.7
1966	2.9	1.2	1.7	0.5	0.2	*	0.3	0.4	0.2	0.6
1967	2.7	1.1	1.6	0.6	0.3	*	0.3	0.4	0.3	0.3
1968	2.8	1.1	1.7	0.6	0.3	*	0.3	0.4	0.2	0.5
1969	3.1	1.1	2.0	0.6	0.3	*	0.3	0.5	0.3	0.6
1970	3.2	1.2	2.0	0.6	0.3	*	0.3	0.5	0.4	0.5
1971	3.5	1.6	1.9	0.6	0.3	*	0.3	0.6	0.3	0.4
1972	3.4	1.6	1.8	0.5	0.2	*	0.3	0.5	0.3	0.5
1973	4.1	1.4	2.7	0.5	0.2	*	0.3	0.7	0.7	0.8
1974	3.5	1.5	2.0	0.6	0.2	*	0.3	0.6	0.3	0.5
1975	3.5	1.4	2.1	0.5	0.1	*	0.3	0.7	0.4	0.6
1976	3.6	1.5	2.1	0.5	0.2	*	0.2	0.8	0.3	0.5

* Less than 50,000 fish.

¹ From Table 62.

² From Table 70.

³ From Table 71.

⁴ From Table 72.

⁵ From Table 80.

⁶ Catches for 1922–37 were obtained by converting weight data in Table 81 using a factor of 6,804 g (15.0 lbs) / fish (Table 75 of Kasahara 1963). Catches for 1938–76 are from Table 82.

⁷ Catches of coho and chinook salmon were not separated by species prior to 1948 or in 1949 (see Table 83). However, Kasahara (1963) obtained unpublished data for 1947–61 from the California Department of Fish and Game (his Table 75). Catches for 1947–58 are from Table 75 of Kasahara (1963); those for 1959–76 are from Table 84.

TABLE 62. Commercial catch of salmon in British Columbia, by species, in numbers of fish, 1920–76¹.

Year	TOTAL	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1920	17,230,996	4,281,072	10,204,145	981,155	1,122,867	641,757
1921	8,923,084	2,160,328	3,834,039	1,291,829	1,230,123	406,765
1922	19,621,033	3,959,234	10,715,740	3,180,246	1,392,585	373,228
1923	18,888,281	4,473,936	7,917,006	4,907,518	1,246,831	342,990
1924	24,507,978	4,983,233	11,754,395	6,387,822	1,076,682	306,846
1925	21,953,601	4,989,516	7,633,658	6,714,754	1,949,125	666,548
1926	27,389,862	4,232,423	13,603,925	7,283,435	1,780,159	489,920
1927	15,935,377	4,072,108	4,154,595	5,346,752	1,747,635	614,287
1928	26,449,990	2,447,434	14,333,608	7,675,023	1,578,957	414,968
1929	17,261,426	3,604,466	7,551,530	3,928,465	1,832,211	344,754
1930	36,804,438	5,343,078	23,872,907	5,114,137	1,934,935	539,381
1931	12,227,142	3,069,532	3,272,644	4,033,151	1,427,158	424,657
1932	14,387,743	3,608,141	4,024,559	3,940,848	2,168,619	645,576
1933	18,466,495	3,561,770	9,368,319	3,119,785	1,968,403	448,218
1934	24,650,528	4,584,214	9,289,105	4,840,636	4,199,230	1,737,343
1935	21,639,434	4,606,701	7,404,588	5,015,623	3,271,158	1,341,364
1936	28,353,440	4,877,731	12,113,672	6,074,265	3,653,340	1,634,432
1937	22,453,331	4,593,283	10,323,648	4,882,063	1,840,572	813,765
1938	19,618,267	5,068,527	6,990,762	4,664,478	2,563,814	330,686
1939	18,207,946	4,081,527	8,832,117	2,551,739	2,381,601	360,962
1940	15,374,304	4,221,696	3,794,671	5,030,446	2,001,222	326,269
1941	21,504,726	5,348,677	6,154,371	6,336,044	2,952,347	713,287
1942	19,975,384	7,909,848	3,912,532	4,416,269	3,321,030	415,705
1943	20,469,691	2,066,754	9,474,178	4,921,755	2,930,592	1,076,412
1944	12,692,246	2,004,017	6,636,325	2,289,427	1,486,121	276,356
1945	24,567,217	3,771,483	14,454,083	2,964,889	2,874,632	502,130
1946	19,860,315	7,104,374	3,435,088	6,826,166	1,714,219	780,468
1947	25,559,307	3,905,264	12,334,002	5,749,414	2,696,377	874,250
1948	18,190,105	2,827,921	7,012,802	5,137,870	2,697,647	513,865
1949	20,782,000	2,959,000	10,854,000	3,035,000	2,888,000	1,046,000
1950	22,335,000	4,549,000	6,876,000	7,273,000	2,666,000	971,000
1951	26,843,600	4,413,600	11,819,900	5,804,200	3,997,600	808,300
1952	22,229,500	4,863,000	11,234,700	2,481,200	2,745,700	904,900
1953	25,615,100	5,926,700	11,110,000	4,670,000	2,894,000	1,014,400
1954	21,320,100	6,710,400	5,443,900	5,845,400	2,445,100	875,300
1955	19,489,700	2,835,500	11,246,500	1,567,600	2,968,100	872,000
1956	17,100,600	3,257,500	7,352,000	2,458,400	3,049,600	983,100
1957	20,834,700	3,036,000	11,311,300	2,412,100	3,136,700	938,600
1958	26,202,300	12,044,500	6,908,200	3,191,400	2,989,500	1,068,700
1959	15,896,300	3,259,600	6,776,300	2,015,200	2,896,900	948,300
1960	11,564,700	2,858,000	4,097,600	1,836,500	2,030,100	742,500
1961	18,069,500	4,564,700	8,304,800	1,217,400	3,297,300	685,300
1962	32,769,047	3,499,193	23,428,633	1,496,002	3,625,679	719,540
1963	19,975,344	2,085,974	12,201,492	1,463,233	3,421,398	803,247
1964	20,615,973	3,619,050	9,628,381	2,252,795	4,148,485	967,262
1965	14,177,580	3,019,510	5,100,743	633,143	4,443,095	981,089

Continued . . .

TABLE 62. Continued.

Year	TOTAL	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1966	29,168,954	4,020,471	17,261,355	1,310,722	5,411,764	1,164,642
1967	22,120,477	6,742,593	9,818,046	1,127,165	3,302,417	1,130,256
1968	35,323,608	6,265,734	19,637,462	3,081,562	5,257,024	1,081,826
1969	11,662,926	4,266,766	2,571,703	1,310,512	2,413,870	1,100,075
1970	26,518,141	4,078,304	13,601,870	3,680,211	3,945,230	1,212,526
1971	22,405,939	6,306,007	8,456,029	1,262,977	4,787,675	1,593,251
1972	28,778,974	3,573,982	14,218,351	6,075,816	3,359,021	1,551,804
1973	25,316,868	7,601,355	6,522,061	6,238,443	3,530,583	1,424,426
1974	21,992,769	7,225,360	7,373,961	2,202,382	3,724,219	1,466,847
1975	11,795,695	2,271,485	4,633,607	1,147,184	2,331,696	1,411,723
1976	22,305,045	4,813,793	10,348,865	1,900,919	3,698,416	1,543,052

¹ Source: For 1920–48 and 1951–61, from Table 60 of Kasahara (1963) with some minor revisions in the years 1951–61. For 1949 and 1950 numbers have been estimated from landed weights using average weights from the years 1951 to 1955: 6.45 lbs (2,926 g) for sockeye, 5.14 lbs (2,331 g) for pink, 11.83 lbs (5,366 g) for chum, 7.51 lbs (3,407 g) for coho, and 13.93 lbs (6,319 g) for chinook. For 1962–76, from "British Columbia Catch Statistics", compiled annually by the Canada Department of Fisheries and Environment, Fisheries and Marine Service, Pacific Region. Figures for 1951–61 are rounded to the nearest hundred.

TABLE 63. Commercial catch of salmon in British Columbia, by species and by district, in metric tons, 1951–76^{1,2}.

Species & district	1951	1952	1953	1954	1955	1956	1957	1958	1959
ALL DISTRICTS									
All species	91,334	68,322	86,338	82,248	60,880	52,956	61,545	83,939	49,579
Sockeye	13,528	14,001	16,031	21,331	7,553	9,752	7,136	33,619	8,193
Pink	27,294	23,263	28,005	11,683	28,715	13,142	25,983	15,383	15,895
Chum	28,715	14,454	24,688	33,749	8,247	12,442	12,357	17,286	10,483
Coho	15,938	10,065	10,506	9,382	10,684	11,408	10,331	11,205	8,879
Chinook	5,859	6,539	7,108	6,103	5,681	6,212	5,738	6,446	6,129
<i>North Coast</i>									
All species	42,928	36,180	27,053	31,855	21,103	29,533	24,491	33,481	14,335
Sockeye	7,961	9,007	8,428	5,199	3,853	6,600	2,435	7,586	3,117
Pink	13,943	17,269	4,386	10,531	8,684	11,151	9,097	12,483	4,380
Chum	12,867	4,543	9,291	10,831	3,204	6,177	7,543	7,760	2,488
Coho	6,802	3,706	3,384	4,034	4,265	4,515	4,388	4,051	2,757
Chinook	1,355	1,655	1,564	1,260	1,097	1,090	1,028	1,601	1,593
<i>South Coast</i>									
All species	38,169	23,854	48,645	38,078	33,862	19,830	31,602	42,807	29,119
Sockeye	2,144	1,932	3,823	9,055	2,266	1,462	3,160	20,839	2,875
Pink	11,069	5,992	20,629	1,151	17,607	1,986	14,542	2,892	10,314
Chum	13,034	5,959	13,224	19,633	4,308	5,831	4,129	8,526	6,742
Coho	8,582	6,057	6,839	4,898	6,168	6,415	5,806	6,896	5,947
Chinook	3,340	3,914	4,130	3,341	3,513	4,136	3,965	3,654	3,241
<i>Fraser Area</i>									
All species	10,237	8,288	10,640	12,315	5,915	3,593	5,452	7,651	6,125
Sockeye	3,423	3,062	3,780	7,077	1,434	1,690	1,541	5,194	2,201
Pink	2,282	2	2,990	1	2,424	5	2,344	8	1,201
Chum	2,814	3,952	2,173	3,285	735	434	685	1,000	1,253
Coho	554	302	283	450	251	478	137	258	175
Chinook	1,164	970	1,414	1,502	1,071	986	745	1,191	1,295

Continued . . .

TABLE 63. Continued.

Species & district	1960	1961	1962	1963	1964	1965	1966	1967	1968
ALL DISTRICTS									
All species	35,084	56,750	75,944	56,028	58,366	43,165	76,449	62,929	82,608
Sockeye	7,021	12,076	9,120	5,385	10,410	7,358	11,659	16,817	18,774
Pink	7,707	22,706	42,453	27,478	16,678	10,402	33,325	23,425	25,221
Chum	9,216	6,627	8,189	6,996	10,856	3,019	6,968	5,507	16,562
Coho	6,456	11,217	12,070	11,558	14,358	16,638	17,546	10,215	15,140
Chinook	4,684	4,124	4,112	4,611	6,064	5,748	6,951	6,965	6,911
<i>North Coast</i>									
All species	18,192	31,083	58,926	26,337	41,393	22,014	47,920	21,574	55,525
Sockeye	3,090	6,696	5,981	2,931	8,446	4,000	5,089	7,797	14,535
Pink	7,037	15,550	40,836	11,835	15,106	6,959	26,844	3,431	20,096
Chum	3,849	3,703	6,097	4,717	9,334	2,730	6,496	4,415	11,807
Coho	2,837	3,911	4,849	5,620	6,439	6,293	7,456	3,573	6,574
Chinook	1,379	1,223	1,163	1,234	2,068	2,032	2,035	2,358	2,513
<i>South Coast</i>									
All species	13,717	22,271	14,181	25,785	13,592	17,645	25,733	36,515	22,757
Sockeye	2,224	3,487	1,578	1,156	725	1,055	4,717	6,778	2,068
Pink	670	6,763	1,617	14,234	1,571	3,122	6,481	18,649	5,124
Chum	5,027	2,652	1,836	1,988	1,159	232	397	857	3,642
Coho	3,427	7,186	6,973	5,824	7,420	10,195	9,971	6,542	8,331
Chinook	2,369	2,183	2,177	2,583	2,717	3,041	4,167	3,689	3,592
<i>Fraser Area</i>									
All species	3,175	3,396	2,837	3,906	3,381	3,506	2,796	4,840	4,326
Sockeye	1,707	1,893	1,561	1,298	1,239	2,303	1,853	2,242	2,171
Pink	<0.5	393	<0.5	1,409	1	321	<0.5	1,345	1
Chum	340	272	256	291	363	57	75	235	1,113
Coho	192	120	248	114	499	150	119	100	235
Chinook	936	718	772	794	1,279	675	749	918	806

Continued . . .

TABLE 63. Continued.

Species & district	1969	1970	1971	1972	1973	1974	1975	1976
ALL DISTRICTS								
All species	37,742	72,433	63,177	76,747	86,369	63,395	36,335	57,418
Sockeye	10,949	11,425	17,330	9,517	21,527	21,694	5,681	12,339
Pink	6,273	24,023	17,631	18,186	13,325	11,207	10,239	17,056
Chum	6,077	16,770	5,419	30,153	32,732	12,479	5,389	10,923
Coho	7,991	13,650	14,093	10,536	11,227	10,379	7,736	9,325
Chinook	6,452	6,565	8,704	8,354	7,557	7,637	7,289	7,774
<i>North Coast</i>								
All species	14,326	39,718	19,459	42,027	35,485	30,738	11,553	23,960
Sockeye	4,698	3,155	5,048	4,685	12,923	8,047	2,622	4,796
Pink	1,926	19,158	3,955	17,018	3,429	8,692	2,657	10,734
Chum	2,953	10,954	4,349	12,617	13,974	8,886	2,069	3,790
Coho	2,629	4,396	3,920	5,205	3,136	2,806	1,792	2,694
Chinook	2,120	2,055	2,187	2,502	2,022	2,307	2,412	1,945
<i>South Coast</i>								
All species	19,045	28,852	37,342	30,665	45,318	29,294	21,607	30,228
Sockeye	3,772	6,631	8,611	3,410	5,755	11,500	1,913	5,992
Pink	3,622	4,863	12,212	1,168	9,179	2,514	6,630	6,321
Chum	2,665	4,890	974	16,206	17,714	3,087	2,974	6,101
Coho	5,277	8,862	9,981	5,065	7,900	7,432	5,799	6,595
Chinook	3,709	3,606	5,564	4,817	4,771	4,761	4,292	5,218
<i>Fraser Area</i>								
All species	4,371	3,863	6,376	4,055	5,565	3,363	3,175	3,229
Sockeye	2,479	1,639	3,671	1,422	2,848	2,147	1,146	1,550
Pink	725	2	1,464	<0.5	717	1	952	2
Chum	459	926	96	1,331	1,044	505	346	1,031
Coho	85	392	192	266	191	141	146	36
Chinook	623	904	953	1,035	765	569	585	611

¹ Source: For 1951–61, Table 63 of Kasahara (1963). For 1962–76, from data in "British Columbia Catch Statistics", compiled annually by the Canada Department of Fisheries and Environment, Fisheries and Marine Service, Pacific Region.

² Original data in hundreds of pounds (round weight), except for troll catches which were dressed, head on weights. Troll catches were converted to round weights using a factor of 100/85. Poundage figures were converted to metric tons (100 lbs = 0.0453599 m.t.).

TABLE 64. Commercial catch of salmon in British Columbia, by species and by district, in thousands of fish, 1951–76.¹

Species & district	1951	1952	1953	1954	1955	1956	1957	1958	1959
ALL DISTRICTS									
All species	26,843.6	22,229.5	25,615.1	21,320.1	19,489.7	17,100.6	20,834.7	26,202.3	15,896.3
Sockeye	4,413.6	4,863.0	5,926.7	6,710.4	2,835.5	3,257.5	3,036.0	12,044.5	3,259.6
Pink	11,819.9	11,234.7	11,110.0	5,443.9	11,246.5	7,352.0	11,311.3	6,908.2	6,776.3
Chum	5,804.2	2,481.2	4,670.0	5,845.4	1,567.6	2,458.4	2,412.1	3,191.4	2,015.2
Coho	3,997.6	2,745.7	2,894.0	2,445.1	2,968.1	3,049.6	3,136.7	2,989.5	2,896.9
Chinook	808.3	904.9	1,014.4	875.3	872.0	983.1	938.6	1,068.7	948.3
<i>North Coast</i>									
All species	13,658.6	13,473.0	7,498.7	9,463.3	7,162.4	10,888.3	7,898.7	10,636.2	4,472.8
Sockeye	2,656.1	3,212.7	3,108.9	1,757.3	1,456.9	2,159.0	985.6	2,697.0	1,185.4
Pink	6,632.3	8,302.6	1,798.5	4,869.8	3,841.5	6,234.7	4,205.2	5,501.2	1,948.2
Chum	2,575.6	754.9	1,597.8	1,796.2	609.2	1,179.4	1,448.9	1,265.6	424.1
Coho	1,618.5	975.8	787.5	883.9	1,104.0	1,170.5	1,133.1	967.9	722.0
Chinook	176.1	227.0	206.0	156.1	150.8	144.7	125.9	204.5	193.1
<i>South Coast</i>									
All species	10,529.3	6,921.7	15,065.2	8,831.4	10,597.9	5,295.6	11,061.1	13,264.2	9,572.4
Sockeye	719.5	693.0	1,489.0	2,788.0	849.2	516.3	1,405.3	7,499.1	1,176.6
Pink	4,382.2	2,931.2	8,242.9	573.8	6,560.8	1,115.3	6,190.5	1,403.6	4,345.2
Chum	2,700.9	1,071.3	2,685.9	3,510.3	829.6	1,200.6	837.5	1,729.1	1,356.6
Coho	2,243.6	1,684.0	2,020.9	1,424.7	1,785.3	1,751.6	1,954.2	1,944.7	2,115.3
Chinook	483.1	542.2	626.5	534.6	573.0	711.8	673.6	687.7	578.7
<i>Fraser Area</i>									
All species	2,655.7	1,834.8	3,051.2	3,025.4	1,729.4	916.7	1,874.9	2,301.9	1,851.1
Sockeye	1,038.0	957.3	1,328.8	2,165.1	529.4	582.2	645.1	1,848.4	897.6
Pink	805.4	0.9	1,068.6	0.3	844.2	2.0	915.6	3.4	482.9
Chum	527.7	655.0	386.3	538.9	128.8	78.4	125.7	196.7	234.5
Coho	135.5	85.9	85.6	136.5	78.8	127.5	49.4	76.9	59.6
Chinook	149.1	135.7	181.9	184.6	148.2	126.6	139.1	176.5	176.5

Continued . . .

TABLE 64. Continued.

Species & district	1960	1961	1962	1963	1964	1965	1966	1967	1968
ALL DISTRICTS									
All species	11,564.7	18,069.5	32,769.0	19,975.3	20,615.7	14,177.6	29,169.1	22,120.5	35,323.6
Sockeye	2,858.0	4,564.7	3,499.2	2,086.0	3,619.0	3,019.6	4,020.5	6,742.6	6,265.7
Pink	4,097.6	8,304.8	23,428.6	12,201.5	9,628.3	5,100.7	17,261.4	9,818.1	19,637.5
Chum	1,836.5	1,217.4	1,496.0	1,463.2	2,252.8	633.1	1,310.7	1,127.1	3,081.6
Coho	2,030.1	3,297.3	3,625.7	3,421.4	4,148.4	4,443.1	5,411.8	3,302.4	5,257.0
Chinook	742.5	685.3	719.5	803.2	967.2	981.1	1,164.7	1,130.3	1,081.8
<i>North Coast</i>									
All species	6,672.8	10,325.0	27,716.6	9,258.2	15,676.4	7,953.9	19,040.9	7,117.5	24,970.8
Sockeye	1,265.0	2,541.8	2,409.2	1,133.9	2,873.4	1,718.2	1,817.3	3,309.7	4,662.3
Pink	3,742.7	5,936.7	22,569.2	5,493.7	8,748.1	3,780.4	13,654.4	1,539.9	15,713.9
Chum	681.5	658.2	1,088.5	1,006.7	1,977.3	571.9	1,221.2	906.9	2,177.5
Coho	796.4	1,024.7	1,454.9	1,416.8	1,778.7	1,576.0	2,031.9	1,004.1	2,066.2
Chinook	187.2	163.6	194.8	207.1	298.9	307.4	316.1	356.9	350.9
<i>South Coast</i>									
All species	3,940.0	6,732.9	4,283.9	9,427.8	4,112.2	5,099.1	9,348.5	13,388.0	9,131.2
Sockeye	895.7	1,306.7	552.2	454.4	280.8	435.6	1,574.2	2,554.5	772.0
Pink	354.7	2,251.5	859.4	6,124.3	879.9	1,210.0	3,606.8	7,745.7	3,923.3
Chum	1,087.4	510.6	359.9	402.7	214.2	49.0	75.6	173.7	701.7
Coho	1,176.5	2,240.2	2,102.5	1,968.2	2,235.9	2,824.1	3,342.7	2,264.6	3,108.8
Chinook	425.7	423.9	409.9	478.2	501.4	580.4	749.2	649.5	625.4
<i>Fraser Area</i>									
All species	951.9	1,011.6	768.5	1,289.3	827.1	1,124.6	779.7	1,615.0	1,221.6
Sockeye	697.3	716.2	537.8	497.7	464.8	865.8	629.0	878.4	831.4
Pink	0.2	116.6	<0.05	583.5	0.3	110.3	0.2	532.5	0.3
Chum	67.6	48.6	47.6	53.8	61.3	12.2	13.9	46.5	202.4
Coho	57.2	32.4	68.3	36.4	133.8	43.0	37.2	33.7	82.0
Chinook	129.6	97.8	114.8	117.9	166.9	93.3	99.4	123.9	105.5

Continued . . .

TABLE 64. Continued.

Species & district	1969	1970	1971	1972	1973	1974	1975	1976
ALL DISTRICTS								
All species	11,662.7	26,518.1	22,405.9	28,779.1	25,317.0	21,992.8	11,795.7	22,305.1
Sockeye	4,266.7	4,078.3	6,306.0	3,573.9	7,601.3	7,225.4	2,271.5	4,813.8
Pink	2,571.6	13,601.9	8,456.0	14,218.4	6,522.1	7,374.0	4,633.6	10,348.9
Chum	1,310.4	3,680.2	1,263.0	6,075.8	6,238.5	2,202.4	1,147.2	1,900.9
Coho	2,413.9	3,945.2	4,787.7	3,359.1	3,530.7	3,724.3	2,331.7	3,698.4
Chinook	1,100.1	1,212.5	1,593.2	1,551.9	1,424.4	1,466.8	1,411.7	1,543.1
<i>North Coast</i>								
All species	4,485.2	16,244.0	6,518.7	19,622.8	10,372.2	11,146.3	3,972.9	10,001.2
Sockeye	1,824.3	1,216.2	1,948.6	1,748.4	4,345.4	2,706.4	1,065.4	1,896.4
Pink	931.7	10,851.0	2,105.1	13,359.6	2,023.4	5,639.8	1,485.1	6,187.1
Chum	666.1	2,484.4	1,010.9	2,446.9	2,683.5	1,506.0	447.6	629.4
Coho	741.7	1,349.4	1,097.9	1,614.4	948.1	886.3	553.6	925.4
Chinook	321.4	343.0	356.2	453.5	371.8	407.7	421.4	362.9
<i>South Coast</i>								
All species	5,766.5	9,287.5	13,712.2	8,168.6	13,253.1	9,895.3	6,829.2	11,473.9
Sockeye	1,485.4	2,287.5	3,040.5	1,298.4	2,192.2	3,805.0	779.0	2,359.1
Pink	1,385.3	2,750.0	5,725.3	858.7	4,214.8	1,733.9	2,793.2	4,161.2
Chum	555.4	1,016.9	230.4	3,372.6	3,364.4	603.3	626.1	1,097.5
Coho	1,649.2	2,496.3	3,619.3	1,663.6	2,529.0	2,781.1	1,733.7	2,758.7
Chinook	691.2	736.8	1,096.7	975.3	952.7	972.1	897.0	1,097.5
<i>Fraser Area</i>								
All species	1,411.0	986.6	2,175.0	987.7	1,691.7	951.3	993.7	829.9
Sockeye	957.0	574.6	1,316.9	527.1	1,063.7	714.0	427.1	558.2
Pink	254.6	0.9	625.6	0.1	283.9	0.2	355.3	0.6
Chum	88.9	178.9	21.7	256.3	190.6	93.1	73.5	174.1
Coho	23.0	99.5	70.5	81.1	53.6	56.9	44.4	14.3
Chinook	87.5	132.7	140.3	123.1	99.9	87.0	93.4	82.7

¹ Source: For 1951–61, Table 62 of Kasahara (1963) with some minor revisions. For 1962–76, from "British Columbia Catch Statistics", compiled annually by the Canada Department of Fisheries and Environment, Fisheries and Marine Service, Pacific Region.

TABLE 65. Commercial catch of sockeye and pink salmon in Fraser River Convention waters¹, in thousands of fish, 1938–76.²

Year	Catch ³				Pink ⁴	
	TOTAL	Sockeye	United States	TOTAL	Canada	United States
1938	3,308	1,900	1,408			
1939	1,124	569	555			
1940	1,687	1,033	654			
1941	3,675	2,117	1,558			
1942	7,983	5,048	2,935			
1943	591	349	242			
1944	1,439	1,004	435			
1945	1,675	969	706	6,739	1,280	5,459
1946	7,791	4,240	3,551	—	—	—
1947	443	355	88	12,293	3,491	8,802
1948	1,842	753	1,089	—	—	—
1949	2,078	1,021	1,057	9,425	3,190	6,235
1950	2,115	894	1,221	—	—	—
1951	2,425	1,288	1,137	7,972	2,886	5,086
1952	2,268	1,154	1,114	—	—	—
1953	4,025	1,992	2,033	9,093	4,142	4,951
1954	9,529	4,723	4,806	—	—	—
1955	2,115	1,108	1,007	8,815	4,129	4,686
1956	1,802	895	907	—	—	—
1957	3,050	1,361	1,689	5,412	2,635	2,777
1958	10,499	5,242	5,257	—	—	—
1959	3,393	1,582	1,811	4,740	2,313	2,427
1960	2,454	1,255	1,199	—	—	—
1961	2,735	1,357	1,378	1,054	545	509
1962	1,595	836	759	—	—	—
1963	2,001	687	1,314	8,599	4,173	4,426
1964	1,023	515	508	—	—	—
1965	2,065	1,039	1,026	1,151	593	558
1966	2,687	1,350	1,337	—	—	—
1967	3,963	1,875	2,088	7,984	4,157	3,827
1968	1,806	920	886	—	—	—
1969	3,262	1,676	1,586	1,807	861	946
1970	2,892	1,542	1,350	—	—	—
1971	5,930	3,114	2,816	4,508	2,137	2,371
1972	2,209	1,081	1,128	—	—	—
1973	5,207	2,579	2,628	4,219	1,994	2,225
1974	4,962	2,500	2,462	—	—	—
1975	2,208	644	1,564	2,509	1,256	1,253
1976	2,705	1,382	1,322	—	—	—

¹ Those waters in British Columbia and Washington as defined in the Sockeye Salmon Fisheries Convention which was ratified by Canada and the United States in 1937.

² Source: International Pacific Salmon Fisheries Commission, Annual Reports, 1949–76.

³ These catches are included in the catch data for British Columbia and Washington.

⁴ Pink salmon were included in the Convention in 1957. Pink salmon occur in Convention waters in odd-numbered years only.

TABLE 66. Commercial catch of salmon in the United States, by species, in numbers of fish, 1950–76.¹

Year	TOTAL	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1950	50,549,733	15,769,393	19,984,044	8,536,601	4,099,564	2,160,131
1951	60,963,162	10,904,497	34,125,744	7,705,068	5,783,331	2,444,522
1952	54,348,218	18,238,641	19,863,485	9,099,008	4,768,453	2,378,631
1953	48,910,500	13,882,797	21,717,409	7,832,924	3,257,803	2,219,567
1954	52,898,422	14,625,550	22,890,762	9,414,243	3,604,302	2,363,565
1955	49,999,013	9,846,298	30,034,079	4,043,752	3,296,720	2,778,164
1956	56,124,859	15,896,820	26,421,562	7,634,522	3,522,688	2,649,267
1957	42,968,539	11,696,046	16,937,883	8,805,552	3,409,648	2,119,410
1958	49,578,515	11,592,050	26,104,402	7,217,822	2,811,073	1,853,168
1959	32,825,261	10,105,453	13,548,242	4,613,453	2,643,130	1,914,983
1960	45,682,135	19,187,305	16,081,561	6,832,970	1,888,960	1,691,339
1961	50,318,138	17,535,626	22,259,186	5,807,347	2,783,432	1,932,547
1962	66,514,562	10,086,913	43,870,514	7,390,065	3,572,416	1,594,654
1963	58,469,313	7,637,232	40,584,555	4,782,969	3,575,656	1,888,901
1964	70,075,186	10,522,491	45,301,024	7,557,902	4,655,775	2,037,994
1965	62,279,190	30,821,311	21,130,069	3,854,735	4,569,765	1,903,310
1966	70,172,320	16,476,628	40,082,572	6,884,628	5,038,114	1,690,378
1967	31,649,799	10,769,770	10,935,117	3,947,708	4,422,305	1,574,899
1968	67,471,815	9,135,166	44,733,115	6,564,155	5,313,731	1,725,648
1969	48,031,255	13,102,591	26,838,729	3,153,223	2,956,607	1,980,105
1970	75,048,691	29,020,526	31,156,105	7,770,500	4,991,660	2,109,900
1971	58,807,488	17,352,207	26,030,641	7,862,686	5,586,354	1,975,600
1972	37,765,916	7,859,523	15,924,097	7,960,517	4,166,805	1,854,974
1973	33,164,011	7,171,008	12,242,756	6,627,410	4,413,279	2,709,558
1974	30,404,979	7,381,143	9,860,446	5,192,717	5,936,398	2,034,275
1975	34,011,945	9,147,250	14,394,519	4,537,636	3,826,756	2,105,784
1976	52,925,259	13,117,338	24,752,477	6,748,496	6,225,862	2,081,084

¹ Data in numbers by species for all four states are available only from 1950; for Alaska, from Table 68; for Washington, from Table 80; for Oregon, from Table 82; and for California, from Tables 58, 60, and 61 (1950–58) and Table 84. Note that data for Oregon (rounded to the nearest 100 fish) and data from California for 1950–58 (rounded to the nearest 100,000 fish) were added to numbers of fish to obtain the totals given here. Discrepancies between totals given here and those in Tables 57–61 are due to rounding.

TABLE 67. Commercial catch of salmon in the United States, by species, in metric tons, 1950–76.¹

Year	TOTAL	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1950	141,921	41,173	32,714	35,062	16,722	16,250
1951	168,678	28,905	67,544	31,486	22,001	18,742
1952	152,580	47,177	32,580	36,575	18,770	17,478
1953	139,200	36,280	43,712	30,140	12,177	16,891
1954	144,088	41,089	37,195	36,606	13,193	16,005
1955	131,351	25,604	59,285	15,551	12,244	18,667
1956	142,416	41,125	43,479	28,118	12,705	16,989
1957	120,533	29,669	33,105	33,053	11,461	13,245
1958	123,530	31,005	42,727	27,676	10,178	11,944
1959	90,670	25,669	26,269	17,456	8,815	12,461
1960	107,412	43,201	24,040	22,596	6,188	11,387
1961	142,818	47,183	50,052	22,190	10,614	12,779
1962	142,521	26,264	64,724	27,146	12,580	11,807
1963	128,852	18,900	67,254	17,730	12,262	12,706
1964	159,867	25,991	72,982	29,864	17,478	13,552
1965	149,130	66,557	36,170	15,030	17,226	14,147
1966	176,462	46,301	74,029	25,630	18,817	11,685
1967	98,634	29,973	23,720	15,624	17,209	12,108
1968	149,177	24,830	67,497	27,566	17,260	12,024
1969	118,503	33,468	51,108	11,135	9,769	13,023
1970	186,089	72,429	53,231	26,046	19,637	14,746
1971	151,516	48,067	45,127	25,857	18,308	14,157
1972	103,216	21,785	24,416	29,765	14,375	12,876
1973	103,368	22,166	22,323	26,005	15,157	17,715
1974	92,041	21,376	18,657	19,270	19,737	13,002
1975	92,120	23,727	26,424	15,001	13,054	13,914
1976	141,366	37,947	46,460	25,769	17,450	13,740

¹ Data in metric tons were obtained from Tables 69, 79, 81, and 83.

TABLE 68. Commercial catch of salmon in the State of Alaska, by species, in numbers of fish, 1893–1976.¹

Year	All species	Species				
		Sockeye	Pink ²	Chum	Coho ³	Chinook
1893	7,268,009	6,491,524	186,994	—	500,817	88,674
1894	8,508,949	7,502,421	528,634	—	430,400	47,494
1895	7,590,075	6,127,645	605,847	—	788,464	68,119
1896	11,539,974	8,899,711	1,975,799	2,938	602,699	58,827
1897	13,030,366	8,763,068	3,716,002	6,683	483,354	61,259
1898	12,901,499	10,371,526	1,996,333	28,582	450,630	54,428
1899	14,361,572	10,614,791	3,160,273	7,000	481,322	98,186
1900	21,550,248	16,533,983	4,432,067	34,152	440,022	110,024
1901	27,169,139	18,581,755	8,118,174	—	301,087	168,123
1902	31,797,556	22,045,605	9,057,618	—	519,135	175,198
1903	30,099,991	22,735,360	6,263,074	—	900,767	200,790
1904	28,635,522	21,108,160	6,183,285	395,686	774,261	174,130
1905	27,260,731	21,399,566	3,351,373	1,719,965	564,195	225,632
1906	31,318,136	19,488,873	9,002,419	1,628,000	983,700	215,144
1907	34,647,655	19,058,284	12,578,340	1,863,656	850,996	296,379
1908	42,301,336	24,387,516	14,671,115	2,284,536	729,598	228,571
1909	34,943,545	23,236,477	9,756,137	1,078,519	559,939	312,473
1910	33,372,598	19,026,510	10,724,528	2,308,376	984,225	328,959
1911	44,312,330	17,535,165	22,005,596	3,237,579	1,215,767	318,223
1912	63,144,843	28,618,681	26,398,288	6,069,276	1,499,384	559,214
1913	59,313,918	28,373,351	26,777,718	2,859,266	796,030	507,553
1914	54,982,728	30,091,408	16,730,546	6,326,103	1,333,719	500,952
1915	63,661,582	25,786,973	31,398,609	4,694,488	1,239,692	541,820
1916	69,750,732	29,743,824	29,831,112	7,242,725	2,439,935	493,136
1917	91,573,299	37,440,339	43,326,391	8,370,847	1,900,502	535,220
1918	102,048,238	35,209,803	50,028,101	13,829,410	2,390,107	590,817
1919	57,374,589	16,505,241	25,766,836	11,675,473	2,459,751	967,288
1920	64,073,753	20,357,903	30,312,191	10,740,241	1,992,859	670,559
1921	38,576,725	26,210,073	7,899,372	2,722,046	1,087,816	657,418
1922	72,281,414	33,580,853	31,232,869	5,198,412	1,764,603	504,677
1923	77,995,205	26,971,884	43,447,519	4,923,551	1,717,348	934,903
1924	82,188,167	19,265,052	50,335,739	9,589,072	1,983,881	1,014,423
1925	64,150,645	15,224,856	35,445,923	10,710,309	1,971,502	798,055
1926	96,791,350	31,136,383	53,746,510	8,986,618	2,260,291	661,548
1927	47,524,378	17,008,935	21,814,218	5,106,164	2,720,021	875,040
1928	87,741,239	27,153,623	47,182,228	9,186,190	3,634,375	584,823
1929	71,111,888	19,947,787	39,813,508	8,482,300	2,127,412	740,881
1930	80,082,826	10,394,059	59,345,222	5,856,101	3,645,285	842,159
1931	69,634,957	20,861,021	40,583,162	5,604,710	1,967,040	619,024
1932	72,201,584	25,400,681	35,822,603	8,078,919	2,058,635	840,746
1933	79,631,654	31,182,080	38,940,068	6,992,747	1,932,779	583,980
1934	113,438,151	30,194,167	72,800,667	7,239,050	2,683,482	520,785
1935	71,505,617	10,248,812	49,836,306	8,397,563	2,266,069	756,867
1936	126,446,073	34,358,024	77,423,822	11,120,921	2,704,624	838,682
1937	108,695,034	31,116,959	66,283,340	8,276,035	1,980,884	1,037,816
1938	100,717,705	34,702,921	54,475,034	7,766,155	2,871,157	902,438
1939	78,347,522	24,805,072	44,139,321	7,071,341	1,548,501	783,287
1940	84,805,833	11,683,054	60,766,448	8,820,882	2,992,893	542,556

Continued . . .

TABLE 68. Continued.

Year	All species	Species				
		Sockeye	Pink ²	Chum	Coho ³	Chinook
1941	103,615,963	14,588,087	77,840,467	6,442,216	3,936,571	808,622
1942	80,849,246	12,858,737	54,609,556	8,750,942	3,900,312	729,699
1943	86,723,436	26,991,204	47,248,602	9,468,957	2,391,171	623,502
1944	70,133,183	19,291,466	37,741,458	10,381,489	2,251,742	467,028
1945	74,872,238	15,009,628	47,783,264	7,993,082	3,485,949	600,315
1946	72,463,261	14,232,961	46,644,431	7,206,867	3,657,306	721,696
1947	69,865,569	25,988,660	34,449,579	6,222,053	2,481,223	724,054
1948	58,166,652	19,879,369	27,250,403	7,399,083	2,957,214	680,583
1949	78,176,851	11,836,969	57,006,433	5,660,070	2,979,478	693,901
1950	44,821,629	14,374,000	19,974,002	7,402,005	2,416,399	655,223
1951	49,511,003	9,652,809	28,426,126	6,611,466	4,031,069	789,533
1952	48,039,984	16,929,161	19,861,571	8,137,595	2,376,308	735,349
1953	37,048,764	11,792,649	15,670,958	7,291,810	1,580,382	712,965
1954	44,304,923	9,639,367	22,890,468	8,633,843	2,533,225	608,020
1955	39,628,962	8,710,557	24,824,931	3,653,665	1,854,666	585,143
1956	50,596,197	14,783,364	26,420,634	7,422,994	1,513,168	456,037
1957	34,375,311	9,890,836	13,754,110	8,582,060	1,630,184	518,121
1958	41,007,099	6,104,194	26,099,286	6,644,575	1,606,821	552,223
1959	25,133,456	8,076,566	10,930,384	4,086,169	1,433,242	607,095
1960	42,489,589	17,833,959	16,079,307	6,624,911	1,404,257	547,155
1961	45,035,225	16,081,305	21,505,774	5,630,788	1,313,776	503,582
1962	62,809,379	9,296,679	43,863,834	7,149,278	2,039,085	460,503
1963	47,479,068	6,215,401	34,275,653	4,464,296	2,022,292	501,426
1964	65,725,076	9,966,090	45,290,762	7,270,790	2,558,339	639,095
1965	56,340,827	29,770,492	20,347,335	3,643,768	1,998,285	580,947
1966	64,041,470	15,073,351	40,051,296	6,456,297	1,920,568	539,958
1967	20,889,544	8,576,399	6,559,219	3,654,353	1,488,836	610,737
1968	62,299,988	8,129,647	44,726,603	6,082,252	2,750,969	610,517
1969	41,909,516	11,416,818	25,767,375	2,953,091	1,133,030	639,202
1970	68,453,501	27,633,925	31,147,347	7,499,629	1,526,841	645,759
1971	47,497,476	14,179,616	23,528,374	7,679,330	1,447,853	662,303
1972	31,958,671	6,589,614	15,920,388	7,064,734	1,830,775	553,160
1973	22,319,310	4,490,201	9,801,866	6,019,777	1,456,750	550,716
1974	21,867,750	4,868,864	9,858,733	4,729,958	1,854,627	555,568
1975	26,228,537	7,454,674	12,983,767	4,321,547	1,013,667	454,882
1976	44,423,685	11,783,189	24,750,844	5,924,676	1,432,306	532,670

¹ Source: Alaska Department of Fish and Game.² For 1900, catch figures include a mixture of pink and chum salmon.³ For 1893-97, catch figures include a mixture of coho and pink salmon.

TABLE 69. Commercial catch of salmon in the State of Alaska, by species, in metric tons, 1950–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1950	112,990	37,081	32,693	29,185	8,616	5,415
1951	124,283	25,154	52,132	25,868	14,612	6,517
1952	121,218	43,276	32,575	31,087	8,562	5,718
1953	97,172	30,569	28,068	27,316	5,630	5,589
1954	108,630	25,091	37,194	32,455	9,076	4,814
1955	92,285	22,629	44,910	13,452	6,704	4,590
1956	117,758	38,124	43,477	27,042	5,389	3,726
1957	92,543	25,537	25,136	31,915	5,860	4,095
1958	96,780	15,980	42,717	24,842	5,651	7,590
1959	65,550	20,952	20,066	14,614	5,190	4,728
1960	94,132	39,953	24,035	21,636	4,355	4,153
1961	121,561	43,366	47,822	21,276	5,223	3,874
1962	125,413	23,950	64,710	25,924	6,876	3,953
1963	96,070	15,285	52,967	16,328	7,411	4,079
1964	140,809	24,564	72,975	28,434	9,583	5,253
1965	124,899	63,827	33,967	14,121	8,010	4,974
1966	151,297	42,108	73,962	23,680	7,306	4,241
1967	62,959	24,307	13,129	14,289	5,926	5,308
1968	129,408	22,310	67,485	25,049	9,472	5,092
1969	96,007	29,064	48,264	10,161	3,656	4,862
1970	156,776	68,458	53,211	24,728	5,126	5,253
1971	114,635	39,618	39,303	25,088	5,207	5,419
1972	79,141	18,532	24,410	25,442	6,415	4,342
1973	64,060	15,153	16,475	22,932	4,948	4,551
1974	59,858	13,877	18,653	16,907	6,394	4,026
1975	62,418	19,393	22,666	13,977	3,233	3,149
1976	111,522	34,332	46,457	21,625	5,063	4,044

¹ Converted from numbers given in Tables 73 and 75–78 using average weights given in Table 93.

TABLE 70. Commercial catch of salmon in Western Alaska, by species, in numbers of fish, 1893–1976.¹

Year	All species	Sockeye	Pink	Chum	Coho	Chinook
1893	1,058,000	940,000	—	—	74,000	44,000
1894	1,292,900	1,235,400	—	—	47,000	10,500
1895	1,520,112	1,472,137	—	—	28,050	19,925
1896	2,362,109	2,099,740	—	—	245,068	17,301
1897	3,522,768	3,317,523	35,348	—	150,000	19,897
1898	5,062,630	4,927,840	59,786	—	55,744	19,260
1899	5,268,150	5,112,737	16,758	—	100,396	38,259
1900	8,613,445	8,547,335	7,803	—	—	58,307
1901	10,561,991	10,220,577	231,188	—	4,179	106,047
1902	13,613,710	12,808,518	502,265	—	193,838	109,089
1903	16,708,175	16,320,092	241,504	—	60,073	86,506
1904	12,566,228	11,903,352	398,146	37,308	129,469	97,953
1905	15,379,144	14,833,989	291,015	58,984	78,301	116,855
1906	13,465,898	10,958,431	1,901,945	253,541	207,257	144,724
1907	11,385,895	10,259,903	345,648	508,727	132,215	139,402
1908	17,453,450	16,400,672	399,257	459,899	103,013	90,609
1909	16,333,817	15,640,883	101,294	379,138	80,513	131,989
1910	12,796,911	11,593,609	652,129	310,218	139,200	101,755
1911	9,636,730	8,953,966	91,764	347,866	129,971	113,163
1912	22,291,606	19,949,089	1,680,652	357,075	206,122	98,668
1913	22,351,010	21,470,642	425,493	286,682	85,544	82,649
1914	22,871,346	21,522,855	564,998	575,497	98,942	109,054
1915	17,841,788	16,761,948	134,798	652,618	130,443	161,981
1916	22,584,929	19,573,133	866,596	1,700,164	294,672	150,364
1917	26,007,953	25,263,558	38,254	514,280	72,832	119,029
1918	26,401,153	24,354,454	696,114	1,099,439	139,125	112,021
1919	8,662,581	7,554,451	16,493	675,836	84,557	331,244
1920	13,348,053	10,279,904	2,045,437	626,947	156,094	239,671
1921	18,196,179	17,426,541	939	499,179	85,564	183,956
1922	25,438,913	24,320,087	289,795	558,827	159,984	110,220
1923	19,230,362	18,913,632	3	210,657	9,335	96,735
1924	12,323,936	11,029,554	776,902	341,142	47,546	128,792
1925	8,759,162	8,334,226	3,860	294,818	16,596	109,662
1926	21,415,228	20,088,289	809,765	405,348	13,297	98,529
1927	12,037,636	11,319,681	334,578	282,766	270	100,341
1928	21,167,903	20,565,595	46,665	480,124	4,840	70,679
1929	14,046,742	13,066,638	—	766,754	58,620	154,730
1930	5,149,623	4,429,335	248,727	320,622	34,150	116,789
1931	14,300,712	13,551,599	—	690,640	920	57,553
1932	17,144,272	15,916,701	172,396	964,866	4,630	85,679
1933	24,405,909	24,059,061	150	271,616	15,800	59,282
1934	22,155,749	21,691,813	33,703	345,114	12,190	72,929
1935	3,636,915	3,502,165	78	105,868	10,527	18,277
1936	22,070,834	21,197,630	526,673	277,948	24,310	44,273
1937	22,533,359	22,118,668	192	367,831	1,700	44,968
1938	26,361,315	25,709,357	—	580,118	5,653	66,187
1939	15,143,281	14,078,567	64	1,016,880	323	47,447
1940	6,082,522	5,405,609	258,367	358,703	25,535	34,308
1941	8,299,773	7,645,372	3,178	554,440	35,314	61,469

Continued . . .

TABLE 70. Continued.

Year	All species	Sockeye	Pink	Chum	Coho	Chinook
1942	6,754,989	6,343,363	171,913	168,963	29,257	41,493
1943	18,396,709	17,897,611	1,250	427,199	1,670	68,979
1944	12,546,709	11,960,283	57,909	473,322	24,520	30,675
1945	8,730,383	7,694,625	2,507	970,394	16,435	46,422
1946	9,169,119	8,748,920	41,261	272,052	51,957	54,929
1947	19,401,681	18,999,688	471	290,764	9,653	101,105
1948	15,847,737	15,022,000	53,262	658,317	29,036	85,122
1949	7,036,108	6,586,438	38	309,820	51,969	87,843
1950	7,835,933	7,285,026	32,171	364,018	66,548	88,170
1951	5,350,107	4,697,196	20,927	454,246	75,792	101,946
1952	12,395,511	11,663,736	47,309	522,035	70,068	92,363
1953	7,492,691	6,653,052	87,500	618,579	31,337	102,223
1954	6,705,149	5,013,662	687,918	820,211	59,360	123,998
1955	5,685,090	5,148,250	31,950	342,136	27,281	135,473
1956	11,335,982	10,252,384	125,619	753,630	71,610	132,739
1957	7,428,245	6,630,743	3,816	548,113	87,189	158,384
1958	6,257,020	3,459,769	1,809,216	613,144	192,958	181,933
1959	6,428,882	5,249,133	21,847	886,341	76,450	195,111
1960	17,377,499	14,411,087	781,654	1,923,432	65,600	195,726
1961	13,739,665	12,306,570	131,893	991,090	66,980	243,132
1962	9,436,960	4,990,057	2,981,197	1,128,402	124,244	213,060
1963	4,218,550	3,100,886	153,771	635,212	120,558	208,123
1964	9,148,060	5,844,430	1,764,736	1,174,243	104,655	259,996
1965	25,314,603	24,456,603	3,050	534,529	57,432	262,989
1966	13,082,613	9,561,717	2,585,499	608,654	119,236	207,507
1967	5,697,561	4,556,291	38,783	646,246	172,303	283,938
1968	7,208,679	3,038,896	2,977,157	600,763	332,890	258,973
1969	8,585,640	6,955,299	332,379	747,427	262,888	287,647
1970	24,031,195	20,946,274	1,227,792	1,445,307	121,032	290,790
1971	11,741,913	9,945,180	50,531	1,416,692	46,269	283,241
1972	4,467,817	2,600,068	176,990	1,396,492	70,209	224,058
1973	3,495,365	938,659	52,042	2,044,920	282,368	177,376
1974	5,421,766	1,636,694	1,159,670	2,186,663	258,526	180,213
1975	7,842,758	5,170,330	34,807	2,319,862	191,609	126,150
1976	10,508,807	6,276,470	1,165,553	2,648,112	177,128	241,544

¹ Source: Alaska Department of Fish and Game.

TABLE 71. Commercial catch of salmon in Central Alaska, by species, in numbers of fish, 1893–1976.¹

Year	All species	Sockeye	Pink	Chum	Coho	Chinook
1893	5,015,973	4,807,299	—	—	170,000	38,674
1894	5,607,170	5,547,176	—	—	36,000	23,994
1895	3,948,897	3,762,192	—	—	151,258	35,447
1896	5,712,277	5,227,284	345,980	—	116,226	22,787
1897	4,705,903	4,316,071	308,090	—	65,615	16,127
1898	4,703,947	4,206,235	375,246	850	103,377	18,239
1899	4,305,419	3,951,243	231,041	—	100,247	22,888
1900	6,219,252	5,937,637	102,915	1,250	142,467	34,983
1901	7,419,432	6,997,353	361,896	—	15,468	44,715
1902	7,759,375	7,160,440	454,654	—	89,836	54,445
1903	5,106,645	4,354,687	493,023	—	187,125	71,810
1904	6,561,265	5,788,338	606,932	—	126,936	39,059
1905	4,082,105	3,955,028	—	—	86,913	40,164
1906	6,119,241	5,909,582	64,100	—	117,223	28,336
1907	7,140,066	6,597,310	258,793	—	216,135	67,828
1908	6,327,232	5,442,173	679,532	—	168,725	36,802
1909	5,175,116	4,804,133	157,335	—	147,050	66,598
1910	5,344,982	4,446,015	647,089	1,318	198,960	51,600
1911	6,535,978	5,684,211	504,925	104,992	183,958	57,892
1912	8,976,433	5,651,532	2,706,445	369,870	193,820	54,766
1913	6,058,635	4,684,118	1,056,619	112,807	133,297	71,794
1914	9,344,836	5,067,350	3,598,172	306,452	319,968	52,894
1915	7,897,334	6,199,482	912,431	448,830	238,714	97,877
1916	18,258,780	7,789,341	9,024,166	800,927	557,656	86,690
1917	13,966,520	9,553,882	2,960,672	1,004,793	358,274	88,899
1918	22,144,802	8,034,151	10,044,276	3,377,398	621,616	67,361
1919	9,465,853	5,687,991	1,419,452	1,731,148	571,139	56,123
1920	19,747,437	7,334,375	10,145,323	1,499,926	688,714	79,099
1921	7,941,459	7,284,599	162,989	376,035	90,684	27,152
1922	15,608,136	7,360,643	6,941,185	910,969	345,734	49,605
1923	10,430,143	5,647,895	3,568,267	800,332	365,942	47,707
1924	28,011,371	5,729,383	19,529,494	1,981,430	721,437	49,627
1925	15,301,518	5,047,112	7,195,665	2,227,406	743,044	88,291
1926	33,394,645	9,003,386	20,743,362	2,475,462	1,062,336	110,099
1927	21,747,339	4,244,691	13,316,308	2,603,628	1,435,214	147,498
1928	21,755,933	5,237,157	11,084,367	3,834,720	1,470,126	129,563
1929	28,864,353	4,979,688	17,965,014	5,088,641	700,350	130,660
1930	23,545,517	3,377,285	15,613,263	2,826,975	1,612,628	115,366
1931	21,804,590	5,486,337	13,339,632	2,063,324	814,021	101,276
1932	23,189,662	7,831,915	13,044,607	1,520,319	664,599	128,222
1933	22,234,418	6,112,559	13,156,723	2,173,729	693,898	97,509
1934	33,612,073	7,260,471	22,439,074	3,088,426	715,278	108,824
1935	28,243,608	4,853,811	19,588,622	3,208,154	495,888	97,133
1936	41,137,683	10,756,997	26,149,762	3,237,077	880,501	113,346
1937	40,972,855	6,811,100	31,116,761	2,352,194	579,430	113,370
1938	34,019,597	6,458,147	24,186,794	2,629,643	665,879	79,134
1939	31,832,131	8,239,359	20,417,301	2,665,702	425,995	83,774
1940	41,230,802	4,770,105	31,414,389	3,837,412	1,129,049	79,847
1941	27,493,164	5,268,303	17,776,076	2,928,294	1,386,188	134,303

Continued . . .

TABLE 71. Continued.

Year	All species	Sockeye	Pink	Chum	Coho	Chinook
1942	31,189,335	4,948,885	21,310,443	3,140,255	1,659,952	129,800
1943	40,251,902	7,969,834	29,208,600	2,208,442	709,303	155,723
1944	28,004,465	5,608,907	18,339,481	3,026,995	921,019	108,063
1945	36,459,840	5,631,714	26,126,241	3,704,207	881,899	115,779
1946	30,638,518	4,595,800	21,781,360	2,924,578	1,238,501	98,279
1947	30,273,675	6,242,802	20,407,545	2,570,986	925,491	126,851
1948	20,811,494	4,332,844	12,844,693	2,736,267	782,325	115,365
1949	21,075,971	4,760,732	13,085,719	2,455,906	647,619	125,995
1950	20,200,351	6,536,772	10,518,007	2,259,245	697,946	188,381
1951	13,213,566	4,135,992	6,185,086	2,034,210	645,051	213,227
1952	18,471,791	4,346,109	10,011,605	3,437,011	562,487	114,579
1953	17,994,383	3,763,143	10,602,049	3,131,330	385,464	112,397
1954	21,058,038	3,405,548	13,293,069	3,569,961	703,058	86,402
1955	20,622,339	2,814,977	15,459,009	1,783,327	488,908	76,118
1956	20,760,215	3,616,202	12,566,744	3,968,103	525,016	84,150
1957	14,086,338	2,188,836	6,892,399	4,620,896	324,516	59,691
1958	19,836,409	1,636,190	14,452,163	3,244,406	458,514	45,136
1959	7,282,099	1,936,795	3,057,239	1,908,419	332,402	47,244
1960	19,488,832	2,834,584	12,312,632	3,682,327	617,849	41,440
1961	14,235,347	3,030,251	8,736,378	2,080,429	357,377	30,912
1962	37,590,514	3,534,386	29,297,461	4,024,493	692,292	41,882
1963	20,425,564	2,436,594	14,976,583	2,350,340	627,226	34,821
1964	33,190,379	3,197,737	24,944,564	4,160,396	865,774	21,908
1965	15,751,607	4,228,571	9,464,351	1,635,372	392,588	30,725
1966	24,657,962	4,457,515	17,027,627	2,574,486	574,027	24,307
1967	8,131,566	3,048,567	3,409,185	1,197,695	450,307	25,812
1968	24,656,167	4,259,976	16,664,047	2,837,230	874,984	19,930
1969	26,170,711	3,649,943	20,565,131	1,644,246	273,652	37,739
1970	29,571,054	6,019,743	19,262,525	3,608,636	647,142	33,008
1971	22,593,044	3,611,184	14,133,038	4,316,536	487,202	45,084
1972	9,436,651	3,072,826	3,343,614	2,725,877	252,061	42,273
1973	8,345,186	2,540,089	3,294,662	2,142,684	338,034	29,717
1974	7,562,458	2,544,772	3,810,310	860,692	317,922	28,762
1975	12,695,389	2,039,153	8,922,440	1,315,070	394,701	28,025
1976	25,893,711	4,911,460	18,255,727	2,245,687	431,517	49,320

¹ Source: Alaska Department of Fish and Game.

TABLE 72. Commercial catch of salmon in Southeastern Alaska, by species, in numbers of fish, 1893–1976.¹

Year	Species					
	All species	Sockeye	Pink	Chum	Coho	Chinook
1893	1,194,036	744,225	186,994	—	256,817	6,000
1894	1,608,879	719,845	528,634	—	347,400	13,000
1895	2,111,066	893,316	605,847	—	609,156	12,747
1896	3,465,588	1,572,687	1,629,819	2,938	241,405	18,739
1897	4,801,695	1,129,474	3,372,564	6,683	267,739	25,235
1898	3,134,922	1,237,451	1,561,301	27,732	291,509	16,929
1899	4,788,003	1,550,811	2,912,474	7,000	280,679	37,039
1900	6,717,601	2,049,011	4,321,349	32,952	297,555	16,734
1901	9,187,716	1,363,825	7,525,090	—	281,440	17,361
1902	10,424,471	2,076,647	8,100,699	—	235,461	11,664
1903	8,285,171	2,060,581	5,528,547	—	653,569	42,474
1904	9,508,029	3,416,470	5,178,207	358,378	517,856	37,118
1905	7,799,482	2,610,549	3,060,358	1,660,981	398,981	68,613
1906	11,732,997	2,620,860	7,036,374	1,374,459	659,220	42,084
1907	16,121,694	2,201,071	11,973,899	1,354,929	502,646	89,149
1908	18,520,654	2,544,671	13,592,326	1,824,637	457,860	101,160
1909	13,434,612	2,791,461	9,497,508	699,381	332,376	113,886
1910	15,230,705	2,986,886	9,425,310	1,996,840	646,065	175,604
1911	28,139,622	2,896,988	21,408,907	2,784,721	901,838	147,168
1912	31,876,804	3,018,060	22,011,191	5,342,331	1,099,442	405,780
1913	30,904,273	2,218,591	25,295,606	2,459,777	577,189	353,110
1914	22,766,546	3,501,203	12,567,376	5,444,154	914,809	339,004
1915	37,922,460	2,825,543	30,351,380	3,593,040	870,535	281,962
1916	28,907,023	2,381,350	19,940,350	4,741,634	1,587,607	256,082
1917	51,598,826	2,622,899	40,327,465	6,851,774	1,469,396	327,292
1918	53,502,283	2,821,198	39,287,711	9,352,573	1,629,366	411,435
1919	39,246,155	3,262,799	24,330,891	9,268,489	1,804,055	579,921
1920	30,978,263	2,743,624	18,121,431	8,613,368	1,148,051	351,789
1921	12,439,087	1,498,933	7,735,444	1,846,832	911,568	446,310
1922	31,234,365	1,900,123	24,001,889	3,728,616	1,258,885	344,852
1923	48,334,700	2,410,357	39,879,249	3,912,562	1,342,071	790,461
1924	41,852,860	2,506,115	30,029,343	7,266,500	1,214,898	836,004
1925	40,089,965	1,843,518	28,246,398	8,188,085	1,211,862	600,102
1926	41,981,477	2,044,708	32,193,383	6,105,808	1,184,658	452,920
1927	13,739,403	1,444,563	8,163,332	2,219,770	1,284,537	627,201
1928	44,817,403	1,350,871	36,051,196	4,871,346	2,159,409	384,581
1929	28,200,793	1,901,461	21,848,494	2,626,905	1,368,442	455,491
1930	51,387,686	2,587,439	43,483,232	2,708,504	1,998,507	610,004
1931	33,529,655	1,823,085	27,243,530	2,850,746	1,152,099	460,195
1932	31,867,650	1,652,065	22,605,600	5,593,734	1,389,406	626,845
1933	32,991,327	1,010,460	25,783,195	4,547,402	1,223,081	427,189
1934	57,670,329	1,241,883	50,327,890	3,805,510	1,956,014	339,032
1935	39,625,094	1,892,836	30,247,606	5,083,541	1,759,654	641,457
1936	63,237,556	2,403,397	50,747,387	7,605,896	1,799,813	681,063
1937	45,188,820	2,187,191	35,166,387	5,556,010	1,399,754	879,478
1938	40,336,793	2,535,417	30,288,240	4,556,394	2,199,625	757,117
1939	31,372,110	2,487,146	23,721,956	3,388,759	1,122,183	652,066
1940	37,492,509	1,507,340	29,093,692	4,624,767	1,838,309	428,401

Continued . . .

TABLE 72. Continued.

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1941	67,823,026	1,674,412	60,061,213	2,959,482	2,515,069	612,850
1942	42,904,922	1,566,489	33,127,200	5,441,724	2,211,103	558,406
1943	28,074,825	1,123,759	18,038,752	6,833,316	1,680,198	398,800
1944	29,582,009	1,722,276	19,344,068	6,881,172	1,306,203	328,290
1945	29,682,015	1,683,289	21,654,516	3,318,481	2,587,615	438,114
1946	32,655,624	888,241	24,821,810	4,010,237	2,366,848	568,488
1947	20,190,213	746,170	14,041,563	3,360,303	1,546,079	496,098
1948	21,507,421	524,525	14,352,448	4,004,499	2,145,853	480,096
1949	50,064,772	489,799	43,920,676	2,894,344	2,279,890	480,063
1950	16,785,345	552,202	9,423,824	4,778,742	1,651,905	378,672
1951	30,947,330	819,621	22,220,113	4,123,010	3,310,226	474,360
1952	17,172,682	919,316	9,802,657	4,178,549	1,743,753	528,407
1953	11,561,690	1,376,454	4,981,409	3,541,901	1,163,581	498,345
1954	16,541,736	1,220,157	8,909,481	4,243,671	1,770,807	397,620
1955	13,321,533	747,330	9,333,972	1,528,202	1,338,477	373,552
1956	18,500,000	914,778	13,728,271	2,701,261	916,542	239,148
1957	12,860,728	1,071,257	6,857,895	3,413,051	1,218,479	300,046
1958	14,913,670	1,008,235	9,837,907	2,787,025	955,349	325,154
1959	11,422,475	890,638	7,851,298	1,291,409	1,024,390	364,740
1960	5,623,258	588,288	2,985,021	1,019,152	720,808	309,989
1961	17,060,213	744,484	12,637,503	2,559,269	889,419	229,538
1962	15,781,905	772,236	11,585,176	1,996,383	1,222,549	205,561
1963	22,834,954	677,921	19,145,299	1,478,744	1,274,508	258,482
1964	23,386,637	923,923	18,581,462	1,936,151	1,587,910	357,191
1965	15,274,617	1,085,318	10,879,934	1,473,867	1,548,265	287,233
1966	26,300,895	1,054,119	20,438,170	3,273,157	1,227,305	308,144
1967	7,060,417	971,541	3,111,251	1,810,412	866,226	300,987
1968	30,435,142	830,775	25,085,399	2,644,259	1,543,095	331,614
1969	7,153,165	811,576	4,869,865	561,418	596,490	313,816
1970	14,851,252	667,908	10,657,030	2,445,686	758,667	321,961
1971	13,162,519	623,252	9,344,805	1,946,102	914,382	333,978
1972	18,054,203	916,720	12,399,784	2,942,365	1,508,505	286,829
1973	10,478,759	1,011,453	6,455,162	1,832,173	836,348	343,623
1974	8,883,526	687,398	4,888,753	1,682,603	1,278,179	346,593
1975	5,686,390	245,191	4,026,520	686,615	427,357	300,707
1976	8,021,167	595,259	5,329,564	1,030,877	823,661	241,806

¹ Source: Alaska Department of Fish and Game.

TABLE 73. Commercial catch of sockeye salmon in the State of Alaska, by district, in numbers of fish, 1893–1976.¹

District	1893	1894	1895	1896	1897	1898	1899
GRAND TOTAL	6,491,524	7,502,421	6,127,645	8,899,711	8,763,068	10,371,526	10,614,791
<i>Western Alaska</i>							
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay ²	940,000	1,235,400	1,472,137	2,099,740	3,317,523	4,927,840	5,112,737
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	4,807,299	5,547,176	3,762,192	5,227,284	4,316,071	4,206,235	3,951,243
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	600,000	600,000	683,319	850,000	765,000	1,165,419	903,749
Kodiak	3,244,609	3,830,336	2,246,966	3,328,846	2,785,515	2,033,094	1,934,771
Cook Inlet	170,000	406,840	324,277	309,863	354,800	551,168	558,529
Prince William Sound	792,690	710,000	507,630	714,595	371,487	417,171	527,122
Copper River ³	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	23,980	39,269	39,383	27,072
<i>Southeastern Alaska</i>	744,225	719,845	893,316	1,572,687	1,129,474	1,237,451	1,550,811
Northern Section, Southeastern	427,846	349,370	337,037	469,148	338,096	337,456	484,950
Southern Section, Southeastern	189,379	253,475	408,037	989,255	791,378	708,354	797,052
Unallocated, Southeastern	127,000	117,000	148,242	114,284	—	191,641	268,809
Yakutat ⁵	—	—	—	—	—	—	—

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1900	1901	1902	1903	1904	1905	1906
GRAND TOTAL	16,533,983	18,581,755	22,045,605	22,735,360	21,108,160	21,399,566	19,488,873
<i>Western Alaska</i>							
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay ²	8,547,335	10,220,577	12,808,518	16,320,092	11,903,352	14,833,989	10,823,431
Alaska Peninsula, North Side	—	—	—	—	—	—	135,000
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	5,937,637	6,997,353	7,160,440	4,354,687	5,788,338	3,955,028	5,909,582
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	1,047,371	907,350	1,782,015	1,149,990	1,689,642	1,297,114	1,323,584
Kodiak	3,450,480	4,826,159	3,868,101	1,826,163	2,875,118	2,142,367	3,980,462
Cook Inlet	585,309	482,406	710,280	564,189	489,348	95,547	225,506
Prince William Sound	748,310	781,438	800,044	814,345	109,200	100,000	60,578
Copper River ³	—	—	—	—	501,630	320,000	265,378
Bering River ⁴	106,167	—	—	—	123,400	—	54,074
<i>Southeastern Alaska</i>	2,049,011	1,363,825	2,076,647	2,060,581	3,416,470	2,610,549	2,620,860
Northern Section, Southeastern	1,024,044	711,171	1,185,077	1,277,643	2,072,196	1,334,951	1,330,475
Southern Section, Southeastern	763,068	263,768	256,078	229,579	1,143,335	1,008,934	981,454
Unallocated, Southeastern	261,899	388,886	582,592	553,359	59,286	—	12,034
Yakutat ⁵	—	—	52,900	—	141,653	266,664	296,897

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1907	1908	1909	1910	1911	1912	1913
GRAND TOTAL	19,058,284	24,387,516	23,236,477	19,026,510	17,535,165	28,618,681	28,373,351
<i>Western Alaska</i>							
Kotzebue	10,259,903	16,400,672	15,640,883	11,593,609	8,953,966	19,949,089	21,470,642
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay ²	10,193,403	16,233,802	15,497,883	11,593,609	8,815,114	19,696,343	20,581,826
Alaska Peninsula, North Side	66,500	166,870	143,000	—	129,600	252,746	888,816
Aleutian Islands	—	—	—	—	9,252	—	—
<i>Central Alaska</i>	6,597,310	5,442,173	4,804,133	4,446,015	5,684,211	5,651,532	4,684,118
Alaska Peninsula, South Side	—	69,442	108,437	46,324	240,824	334,383	299,694
Chignik	1,622,987	1,630,677	1,730,804	1,314,672	1,077,595	1,330,832	833,220
Kodiak	4,232,454	2,487,848	1,915,230	1,954,717	2,685,949	2,246,467	1,663,163
Cook Inlet	460,620	670,774	582,562	840,187	1,249,154	1,194,888	1,369,196
Prince William Sound	17,692	117,018	150,412	68,122	23,130	47,549	75,412
Copper River ³	263,557	466,414	316,688	221,993	407,559	456,390	404,914
Bering River ⁴	—	—	—	—	—	41,023	38,519
<i>Southeastern Alaska</i>	2,201,071	2,544,671	2,791,461	2,986,886	2,896,988	3,018,060	2,218,591
Northern Section, Southeastern	1,056,076	1,364,991	1,585,296	1,541,425	1,313,108	1,566,939	1,254,494
Southern Section, Southeastern	808,410	730,630	723,070	978,398	1,031,860	807,752	392,043
Unallocated, Southeastern	5,189	18,200	—	2,100	43,691	5,850	9,843
Yakutat ⁵	331,396	430,850	483,095	464,963	508,329	637,519	562,211

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1914	1915	1916	1917	1918	1919	1920
GRAND TOTAL	30,091,408	25,786,973	29,743,824	37,440,339	35,209,803	16,505,241	20,357,903
<i>Western Alaska</i>							
Kotzebue	21,522,855	16,761,948	19,573,133	25,263,558	24,354,454	7,554,451	10,279,904
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	2,667	—	—	—	—	—
Bristol Bay ²	20,195,107	14,787,678	17,521,921	24,513,532	23,090,665	7,161,375	8,897,915
Alaska Peninsula, North Side	1,325,081	1,974,270	1,974,718	679,592	1,208,545	389,176	1,371,939
Aleutian Islands	—	—	76,494	70,434	55,244	3,900	10,050
<i>Central Alaska</i>	5,067,350	6,199,482	7,789,341	9,553,882	8,034,151	5,687,991	7,334,375
Alaska Peninsula, South Side	628,939	367,888	730,922	1,486,056	1,014,115	619,141	1,142,252
Chignik	1,056,629	1,330,031	1,002,911	1,456,676	1,542,707	884,938	1,772,710
Kodiak	1,255,444	1,664,426	3,373,055	3,645,914	1,894,466	1,619,101	1,957,636
Cook Inlet	1,472,829	1,860,684	1,699,323	1,659,907	1,668,394	943,694	1,314,916
Prince William Sound	72,348	52,111	72,321	222,154	249,092	152,682	129,655
Copper River ³	570,959	818,728	769,531	919,818	1,492,356	1,328,643	854,624
Bering River ⁴	10,202	105,614	141,278	163,357	173,021	139,792	162,582
<i>Southeastern Alaska</i>	3,501,203	2,825,543	2,381,350	2,622,899	2,821,198	3,262,799	2,743,624
Northern Section, Southeastern	2,128,330	1,538,259	1,274,454	1,454,290	1,485,741	1,479,722	1,221,076
Southern Section, Southeastern	826,270	781,281	595,803	656,930	789,099	1,240,101	941,185
Unallocated, Southeastern	2,676	72,917	76,031	18,331	92,636	49,218	95,536
Yakutat ⁵	543,927	433,086	435,062	493,348	453,722	493,758	485,827

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1921	1922	1923	1924	1925	1926	1927
GRAND TOTAL	26,210,073	33,580,853	26,971,884	19,265,052	15,224,856	31,136,383	17,008,935
<i>Western Alaska</i>	17,426,541	24,320,087	18,913,632	11,029,554	8,334,226	20,088,289	11,319,681
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	6,120	—	900	5,850	—	—
Bristol Bay ²	15,680,076	23,632,077	18,181,964	10,302,066	7,909,508	19,414,094	11,071,828
Alaska Peninsula, North Side	1,746,465	667,890	731,668	701,712	400,234	672,860	230,594
Aleutian Islands	—	14,000	—	24,876	18,634	1,335	17,259
<i>Central Alaska</i>	7,284,599	7,360,643	5,647,895	5,729,383	5,047,112	9,003,386	4,244,691
Alaska Peninsula, South Side	830,666	3,376,812	1,827,155	1,351,992	820,480	3,071,504	714,749
Chignik	1,828,857	1,248,763	642,872	877,343	712,658	510,718	456,263
Kodiak	2,857,922	1,097,359	1,090,117	1,407,525	1,693,057	3,015,366	1,155,202
Cook Inlet	983,625	860,019	1,099,465	1,056,090	1,510,861	1,999,720	1,459,068
Prince William Sound	92,571	140,736	170,050	158,484	96,703	157,313	118,118
Copper River ³	570,291	505,775	625,875	790,835	160,721	211,341	341,291
Bering River ⁴	120,667	131,179	192,361	87,114	52,632	37,424	—
<i>Southeastern Alaska</i>	1,498,933	1,900,123	2,410,357	2,506,115	1,843,518	2,044,708	1,444,563
Northern Section, Southeastern	630,986	809,578	971,930	1,014,275	934,408	977,521	625,058
Southern Section, Southeastern	329,349	673,251	1,006,686	1,064,923	682,168	832,024	573,421
Unallocated, Southeastern	25,984	40,296	71,949	31,835	26,341	27,767	4,409
Yakutat ⁵	512,614	376,998	359,792	395,082	200,601	207,396	241,675

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1928	1929	1930	1931	1932	1933	1934
GRAND TOTAL	27,153,623	19,947,787	10,394,059	20,861,021	25,400,681	31,182,080	30,194,167
<i>Western Alaska</i>	20,565,595	13,066,638	4,429,335	13,551,599	15,916,701	24,059,061	21,691,813
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	2,448	—	—	—	—
Bristol Bay ²	19,710,000	12,188,648	4,259,188	12,790,614	14,939,552	23,708,950	20,600,510
Alaska Peninsula, North Side	855,595	877,990	167,699	760,985	977,149	350,111	1,091,303
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	5,237,157	4,979,688	3,377,285	5,486,337	7,831,915	6,112,559	7,260,471
Alaska Peninsula, South Side	971,520	935,766	935,224	1,863,188	2,977,312	1,996,718	1,372,390
Chignik	785,740	1,048,984	20,768	714,979	1,578,124	595,501	1,108,332
Kodiak	1,592,003	712,126	466,409	1,183,074	1,058,446	1,428,373	1,828,953
Cook Inlet	1,172,959	1,049,851	917,882	805,526	1,131,958	1,336,135	1,815,267
Prince William Sound	183,144	264,960	207,108	159,499	256,047	106,985	143,524
Copper River ³	531,791	968,001	829,894	760,071	830,028	629,096	913,743
Bering River ⁴	—	—	—	—	—	19,751	78,262
<i>Southeastern Alaska</i>	1,350,871	1,901,461	2,587,439	1,823,085	1,652,065	1,010,460	1,241,883
Northern Section, Southeastern	896,978	1,277,781	1,494,124	660,601	1,025,932	441,257	430,857
Southern Section, Southeastern	453,893	623,680	780,038	882,861	626,133	412,239	455,682
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	—	—	313,277	279,623	—	156,964	355,344

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1935	1936	1937	1938	1939	1940	1941
GRAND TOTAL	10,248,812	34,358,024	31,116,959	34,702,921	24,805,072	11,683,054	14,588,087
<i>Western Alaska</i>	3,502,165	21,197,630	22,118,668	25,709,357	14,078,567	5,405,609	7,645,372
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay ²	3,022,959	20,586,884	21,257,814	24,699,788	13,332,345	4,726,687	7,153,704
Alaska Peninsula, North Side	479,206	610,746	860,854	1,009,569	746,222	678,922	491,668
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	4,853,811	10,756,997	6,811,100	6,458,147	8,239,359	4,770,105	5,268,303
Alaska Peninsula, South Side	978,405	3,662,620	1,558,025	772,106	1,881,654	1,040,325	1,072,000
Chignik	619,330	980,925	629,318	410,989	1,482,079	250,435	653,909
Kodiak	1,613,519	2,657,195	1,881,304	1,965,943	1,786,445	1,318,233	1,730,201
Cook Inlet	1,355,787	2,390,281	1,581,183	2,425,253	2,334,904	1,648,952	1,293,234
Prince William Sound	175,191	153,033	108,121	116,135	120,544	76,167	74,797
Copper River ³	111,579	862,789	1,024,416	767,721	633,733	435,993	444,162
Bering River ⁴	—	50,154	28,733	—	—	—	—
<i>Southeastern Alaska</i>	1,892,836	2,403,397	2,187,191	2,535,417	2,487,146	1,507,340	1,674,412
Northern Section, Southeastern	750,524	939,558	903,383	1,088,950	1,063,494	484,990	423,807
Southern Section, Southeastern	735,664	1,215,393	1,056,234	1,071,667	1,098,081	851,072	1,007,974
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	406,648	248,446	227,574	374,800	325,571	171,278	242,631

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1942	1943	1944	1945	1946	1947	1948
GRAND TOTAL	12,858,737	26,991,204	19,291,466	15,009,628	14,232,961	25,988,660	19,879,369
<i>Western Alaska</i>	6,343,363	17,897,611	11,960,283	7,694,625	8,748,920	18,999,688	15,022,000
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay ²	6,343,363	17,330,218	11,545,604	7,300,247	8,051,206	18,642,028	14,544,389
Alaska Peninsula, North Side	—	567,393	414,679	394,378	697,714	357,660	477,611
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	4,948,885	7,969,834	5,608,907	5,631,714	4,595,800	6,242,802	4,332,844
Alaska Peninsula, South Side	810,050	2,397,722	538,569	813,355	752,304	1,137,122	285,898
Chignik	658,503	1,247,818	401,977	220,953	869,020	2,084,824	370,329
Kodiak	1,281,529	1,990,557	1,817,875	2,041,090	838,863	993,394	1,260,465
Cook Inlet	1,540,185	1,468,279	1,939,932	1,556,713	1,474,473	1,473,973	2,035,306
Prince William Sound	96,526	164,965	141,002	175,798	110,787	199,208	208,159
Copper River ³	562,092	700,493	769,552	823,805	550,353	354,281	172,687
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	1,566,489	1,123,759	1,722,276	1,683,289	888,241	746,170	524,525
Northern Section, Southeastern	454,963	453,652	715,648	623,420	369,913	367,189	198,767
Southern Section, Southeastern	953,593	532,549	823,382	826,395	402,349	249,937	243,922
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	157,933	137,558	183,246	233,474	115,979	129,044	81,836

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1949	1950	1951	1952	1953	1954	1955
GRAND TOTAL	11,836,969	14,374,000	9,652,809	16,929,161	11,792,649	9,639,367	8,710,557
<i>Western Alaska</i>	6,586,438	7,285,026	4,697,196	11,663,736	6,653,052	5,013,662	5,148,250
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	7	—
Bristol Bay ²	6,449,321	7,157,275	4,326,543	11,266,129	6,111,500	4,652,625	4,549,106
Alaska Peninsula, North Side	137,117	127,751	358,936	354,783	537,271	354,724	586,556
Aleutian Islands	—	—	11,717	42,824	4,281	6,306	12,588
<i>Central Alaska</i>	4,760,732	6,536,772	4,135,992	4,346,109	3,763,143	3,405,548	2,814,977
Alaska Peninsula, South Side	637,466	1,745,285	264,155	894,510	1,039,212	636,275	550,061
Chignik	542,545	353,192	259,017	127,068	295,187	91,566	352,556
Kodiak	892,336	920,885	467,875	603,677	317,150	325,157	164,482
Cook Inlet	2,153,213	2,642,374	2,481,346	1,510,214	1,490,062	1,246,672	1,064,128
Prince William Sound	93,396	74,585	208,065	74,324	49,252	6,185	12,924
Copper River ³	441,776	800,451	451,943	1,136,316	563,708	1,099,564	636,705
Bering River ⁴	—	—	3,591	—	8,572	129	34,121
<i>Southeastern Alaska</i>	489,799	552,202	819,621	919,316	1,376,454	1,220,157	747,330
Northern Section, Southeastern	191,152	306,472	390,473	351,740	658,635	641,154	335,815
Southern Section, Southeastern	220,814	245,730	280,853	457,218	606,086	439,628	234,180
Unallocated, Southeastern	—	—	—	—	—	12,280	66,085
Yakutat ⁵	77,833	—	148,295	110,358	111,733	127,095	111,250

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1956	1957	1958	1959	1960	1961	1962
GRAND TOTAL	14,783,364	9,890,836	6,104,194	8,076,566	17,833,959	16,081,305	9,296,679
<i>Western Alaska</i>	10,252,384	6,630,743	3,459,769	5,249,133	14,411,087	12,306,570	4,990,057
Kotzebue	—	—	—	—	—	—	7
Norton Sound	—	—	—	—	—	—	83
Yukon River	51	—	—	—	—	—	12
Kuskokwim	—	—	—	—	5,649	2,308	10,307
Bristol Bay ²	8,881,467	6,275,502	2,985,666	4,608,119	13,705,002	11,913,926	4,718,016
Alaska Peninsula, North Side	1,370,866	327,945	473,759	634,918	692,787	387,675	256,159
Aleutian Islands	—	27,296	344	6,096	7,649	2,661	5,473
<i>Central Alaska</i>	3,616,202	2,188,836	1,636,190	1,936,795	2,834,584	3,030,251	3,534,386
Alaska Peninsula, South Side	641,370	341,919	186,093	217,207	384,937	456,823	407,786
Chignik	670,140	304,788	320,131	428,022	710,349	323,459	364,753
Kodiak	271,249	234,253	288,014	330,087	362,525	407,979	784,664
Cook Inlet	1,295,095	670,629	496,842	634,313	948,040	1,185,079	1,172,859
Prince William Sound	156,336	66,468	13,821	—	35,176	68,572	54,468
Copper River ³	540,575	541,637	307,342	299,782	360,667	528,223	677,626
Bering River ⁴	41,437	29,142	23,947	27,384	32,890	60,116	72,230
<i>Southeastern Alaska</i>	914,778	1,071,257	1,008,235	890,638	588,288	744,484	772,236
Northern Section, Southeastern	469,502	419,730	388,305	336,147	329,444	449,281	345,076
Southern Section, Southeastern	336,973	500,979	541,438	364,499	210,523	212,274	346,492
Unallocated, Southeastern	—	40,044	36,402	113,202	—	—	—
Yakutat ⁵	108,303	110,504	42,090	76,790	48,321	82,929	80,668

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1963	1964	1965	1966	1967	1968	1969
GRAND TOTAL	6,215,401	9,966,090	29,770,492	15,073,351	8,576,399	8,129,647	11,416,818
<i>Western Alaska</i>	3,100,886	5,844,430	24,456,603	9,561,717	4,556,291	3,038,896	6,955,299
Kotzebue	—	—	—	93	—	—	—
Norton Sound	38	—	—	14	—	—	—
Yukon River	3	—	—	—	2	—	—
Kuskokwim	1	13,422	1,895	1,030	652	5,884	10,362
Bristol Bay ²	2,871,136	5,596,120	24,255,239	9,314,240	4,330,730	2,792,849	6,621,698
Alaska Peninsula, North Side	225,199	234,640	199,469	245,341	224,706	237,131	321,347
Aleutian Islands	4,509	248	—	999	201	3,032	1,892
<i>Central Alaska</i>	2,436,594	3,197,737	4,228,571	4,457,515	3,048,567	4,259,976	3,649,943
Alaska Peninsula, South Side	204,387	370,743	880,375	606,203	297,123	699,787	912,836
Chignik	408,606	557,806	630,587	222,065	467,874	878,449	310,063
Kodiak	407,040	498,488	346,237	631,646	308,756	760,393	591,481
Cook Inlet	958,101	990,709	1,426,352	1,867,323	1,409,106	1,200,146	815,050
Prince William Sound	60,304	66,974	116,092	99,714	45,515	121,804	285,584
Copper River ³	375,029	699,548	818,277	1,005,615	508,327	573,261	696,836
Bering River ⁴	23,127	13,469	10,651	24,949	11,866	26,136	38,093
<i>Southeastern Alaska</i>	677,921	923,923	1,085,318	1,054,119	971,541	830,775	811,576
Northern Section, Southeastern	326,452	365,463	477,174	423,411	303,171	440,644	445,053
Southern Section, Southeastern	298,758	466,225	485,409	445,347	579,939	309,351	248,726
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	52,711	92,235	122,735	185,361	88,431	80,780	117,797

Continued . . .

TABLE 73. Sockeye salmon (Continued).

District	1970	1971	1972	1973	1974	1975	1976
GRAND TOTAL	27,633,925	14,179,616	6,589,614	4,490,201	4,868,864	7,454,674	11,783,189
<i>Western Alaska</i>	20,946,274	9,945,180	2,600,068	938,659	1,636,694	5,170,330	6,276,470
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	1	33	2	170
Yukon River	—	1	—	—	—	—	20
Kuskokwim	12,645	6,054	4,312	5,224	27,918	17,535	14,517
Bristol Bay ²	20,720,766	9,583,987	2,416,233	761,322	1,362,534	4,900,098	5,619,292
Alaska Peninsula, North Side	211,234	354,805	179,454	172,112	246,209	233,293	642,471
Aleutian Islands	1,629	333	69	—	—	19,402	—
<i>Central Alaska</i>	6,019,743	3,611,184	3,072,826	2,540,089	2,544,772	2,039,153	4,911,460
Alaska Peninsula, South Side	1,779,956	716,087	557,521	330,116	197,153	243,548	375,027
Chignik	1,325,811	1,016,136	378,669	870,354	662,905	399,593	1,163,728
Kodiak	917,047	478,479	222,800	167,341	418,761	136,418	641,484
Cook Inlet	753,526	658,537	937,721	699,234	524,613	712,960	1,722,309
Prince William Sound	104,169	88,368	197,526	124,802	129,886	189,613	112,809
Copper River ³	1,115,695	616,801	727,144	332,816	607,266	335,384	865,195
Bering River ⁴	23,539	36,776	51,445	15,426	4,208	21,637	30,908
<i>Southeastern Alaska</i>	667,908	623,252	916,720	1,011,453	687,398	245,191	595,259
Northern Section, Southeastern	370,675	257,297	322,792	461,282	258,738	57,107	208,514
Southern Section, Southeastern	185,064	236,743	462,441	421,866	346,022	114,792	256,569
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	112,169	129,212	131,487	128,285	82,638	73,292	130,176

¹ Source: Alaska Department of Fish and Game.² Bristol Bay catches are shown by river system in Table 74.³ For 1893–1903, Copper River catches were included with Prince William Sound.⁴ For 1928–32, 1935, and 1938–50, Bering River catches were included with Copper River.⁵ For 1928–29, 1932, and 1950, catches were included with Northern Section of Southeastern Alaska.

TABLE 74. Commercial catch of sockeye salmon in the Bristol Bay district of Western Alaska, by river system, in numbers of fish, 1893–1976.¹

Year	Total Bristol Bay	River system				
		Nushagak	Naknek- Kvichak	Eggevik	Ugashik	Togiak
1893	940,000	640,000	100,000	—	200,000	—
1894	1,235,400	860,000	262,550	—	112,850	—
1895	1,472,137	938,946	413,651	54,321	65,219	—
1896	2,099,740	1,262,690	487,630	20,400	229,020	—
1897	3,317,523	1,240,080	1,410,287	203,458	463,698	—
1898	4,927,840	1,890,092	2,241,113	247,842	548,793	—
1899	5,112,737	2,517,436	1,649,127	284,650	661,524	—
1900	8,547,335	4,234,533	3,208,263	307,574	796,965	—
1901	10,220,577	5,401,051	3,622,638	427,886	769,002	—
1902	12,808,518	4,725,715	6,038,386	403,444	1,640,973	—
1903	16,320,092	6,319,189	7,516,329	781,038	1,703,536	—
1904	11,903,352	5,345,659	5,856,442	136,759	564,492	—
1905	14,833,989	7,387,935	6,773,275	140,000	532,779	—
1906	10,823,431	5,427,512	4,954,905	238,000	203,014	—
1907	10,193,403	2,627,351	6,782,072	481,578	302,402	—
1908	16,233,802	6,092,031	9,088,285	781,131	272,355	—
1909	15,497,883	4,906,635	9,533,337	840,674	218,237	—
1910	11,593,609	4,469,755	6,336,382	619,001	168,471	—
1911	8,815,114	2,957,073	4,587,344	1,158,176	112,521	—
1912	19,696,343	3,993,428	13,821,905	1,455,247	425,763	—
1913	20,581,826	5,409,933	13,691,550	902,728	577,615	—
1914	20,195,107	6,457,815	12,584,809	897,767	254,716	—
1915	14,787,678	5,904,862	7,156,488	1,217,252	509,076	—
1916	17,521,921	3,744,551	11,551,086	1,578,862	647,422	—
1917	24,513,532	5,847,239	15,762,582	1,856,600	1,047,111	—
1918	23,090,665	6,296,702	14,219,530	1,818,217	756,206	—
1919	7,161,375	1,477,336	4,929,761	607,688	146,590	—
1920	8,897,915	2,682,056	5,275,140	498,949	441,770	—
1921	15,680,076	3,717,284	9,690,857	1,136,670	1,135,265	—
1922	23,632,077	3,408,358	15,636,907	2,529,129	1,863,638	—
1923	18,181,964	1,921,874	14,361,488	1,116,057	782,545	—
1924	10,302,066	2,168,154	6,813,083	874,019	446,810	—
1925	7,909,508	3,903,125	3,355,293	212,987	438,103	—
1926	19,414,094	4,022,328	12,717,504	1,522,721	1,151,541	—
1927	11,071,828	657,467	8,917,893	1,285,059	211,409	—
1928	19,710,000	5,710,000	12,200,000	1,300,000	500,000	—
1929	12,188,648	3,923,675	6,711,975	1,107,325	445,673	—
1930	4,259,188	1,440,650	2,334,138	373,250	111,150	—
1931	12,790,614	2,102,438	8,845,850	1,203,063	639,263	—
1932	14,939,552	2,866,088	10,203,563	1,342,913	526,988	—
1933	23,708,950	4,372,873	16,944,386	1,780,344	611,347	—
1934	20,600,510	4,638,268	13,339,666	1,871,974	750,602	—
1935	3,022,959	903,264	1,703,568	416,127	Closed	—
1936	20,586,884	1,560,138	16,778,943	1,432,588	815,215	—
1937	21,257,814	4,561,299	13,957,327	2,221,161	518,027	—
1938	24,699,788	2,322,704	20,967,834	1,112,759	296,491	—

Continued . . .

TABLE 74. Continued.

Year	River system					
	Total Bristol Bay	Nushagak	Naknek- Kvichak	Egegik	Ugashik	Togiak
1939	13,332,345	4,169,121	7,773,909	750,098	639,217	—
1940	4,726,687	1,519,082	2,960,644	210,939	36,022	—
1941	7,153,704	1,778,338	4,966,660	342,900	65,806	—
1942	6,343,363	2,465,779	3,224,192	Closed	653,392	—
1943	17,330,218	3,373,643	12,874,650	Closed	1,081,925	—
1944	11,545,604	3,513,241	6,626,906	363,854	1,041,603	—
1945	7,300,247	2,296,019	4,195,431	Closed	808,797	—
1946	8,051,206	2,028,144	5,077,859	327,208	617,995	—
1947	18,642,028	2,767,287	13,965,201	995,745	913,795	—
1948	14,544,389	2,805,798	9,182,953	1,092,590	1,463,048	—
1949	6,449,321	800,123	3,941,568	1,016,115	691,515	—
1950	7,157,275	1,212,091	4,366,471	791,329	787,384	—
1951	4,326,543	436,950	2,926,413	644,551	318,629	—
1952	11,266,129	698,071	9,401,060	886,852	280,146	—
1953	6,111,500	449,341	3,738,839	1,234,600	688,720	—
1954	4,652,625	315,357	1,819,666	1,437,791	1,067,531	12,280
1955	4,549,106	1,054,978	2,564,341	622,885	240,817	66,085
1956	8,881,467	1,263,186	5,987,750	1,187,099	341,499	101,933
1957	6,275,502	491,498	4,578,643	814,459	350,858	40,044
1958	2,985,666	1,092,156	922,611	500,684	433,813	36,402
1959	4,608,119	1,719,687	1,689,425	662,391	423,414	113,202
1960	13,705,002	1,517,988	9,847,848	1,446,884	752,634	139,648
1961	11,913,926	511,483	8,166,983	2,686,076	357,223	192,161
1962	4,718,016	1,461,766	2,281,284	638,862	243,159	92,945
1963	2,871,136	842,744	957,902	695,582	188,695	186,213
1964	5,596,120	1,420,941	2,243,701	1,103,935	576,768	250,775
1965	24,255,239	793,323	19,139,567	3,179,559	925,690	217,100
1966	9,314,240	1,170,271	5,397,538	2,101,174	445,458	199,799
1967	4,330,730	657,711	2,337,226	1,070,942	163,744	101,107
1968	2,792,849	749,281	1,216,858	671,554	82,457	72,699
1969	6,621,698	773,207	4,655,072	889,322	169,845	134,252
1970	20,720,766	1,188,534	17,803,805	1,403,509	171,541	153,377
1971	9,583,987	1,256,799	5,857,378	1,306,682	954,068	209,060
1972	2,416,233	381,347	1,102,365	839,820	17,440	75,261
1973	761,322	272,093	168,249	221,337	3,920	95,723
1974	1,362,534	510,571	538,163	172,253	2,160	139,387
1975	4,900,098	645,930	3,086,668	964,028	14,558	188,914
1976	5,619,292	1,265,422	2,547,276	1,329,788	174,923	301,883

¹ Source: Alaska Department of Fish and Game. Discrepancies occur in early years between totals given and the actual sums of catches by river system; this is because some fish in the total catch were not allocated to river systems (see Edfelt 1973).

TABLE 75. Commercial catch of pink salmon in the State of Alaska, by district, in numbers of fish, 1893–76.¹

District	1893	1894	1895	1896	1897	1898	1899
GRAND TOTAL	186,994	528,634	605,847	1,975,799	3,716,002	1,996,333	3,160,273
<i>Western Alaska</i>	—	—	—	—	35,348	59,786	16,758
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	—	—	—	35,348	59,786	16,758
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	—	—	—	345,980	308,090	375,246	231,041
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	—	—	—	—	5,800	—	18,134
Kodiak	—	—	—	—	—	—	—
Cook Inlet	—	—	—	37,800	—	—	—
Prince William Sound	—	—	—	308,180	302,290	375,246	212,907
Copper River	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	186,994	528,634	605,847	1,629,819	3,372,564	1,561,301	2,912,474
Northern Section, Southeastern	—	—	—	—	—	—	—
Southern Section, Southeastern	186,994	528,634	605,847	995,796	2,217,937	672,655	1,545,011
Unallocated, Southeastern	—	—	—	634,023	1,154,627	888,646	1,367,463
Yakutat ⁵	—	—	—	—	—	—	—

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1900 ²	1901	1902	1903	1904	1905	1906
GRAND TOTAL	4,432,067	8,118,174	9,057,618	6,263,074	6,183,285	3,351,373	9,002,419
<i>Western Alaska</i>	7,803	231,188	502,265	241,504	398,146	291,015	1,901,945
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	7,803	231,188	502,265	241,504	398,146	291,015	1,901,945
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	102,915	361,896	454,654	493,023	606,932	—	64,100
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	52,350	40,484	—	84,097	27,785	—	—
Kodiak	—	2,015	—	10,000	5,180	—	—
Cook Inlet	—	5,591	79,246	—	—	—	64,100
Prince William Sound	50,565	313,806	375,408	398,926	573,967	—	—
Copper River	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	4,321,349	7,525,090	8,100,699	5,528,547	5,178,207	3,060,358	7,036,374
Northern Section, Southeastern	67,595	1,120,205	1,232,938	951,494	1,329,881	857,553	2,539,533
Southern Section, Southeastern	2,039,734	1,049,226	1,546,643	668,662	2,381,477	2,059,764	3,858,920
Unallocated, Southeastern	2,214,020	5,355,659	5,286,118	3,908,391	1,355,749	97,812	574,672
Yakutat ⁵	—	—	35,000	—	111,100	45,229	63,249

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1907	1908	1909	1910	1911	1912	1913
GRAND TOTAL	12,578,340	14,671,115	9,756,137	10,724,528	22,005,596	26,398,288	26,777,718
<i>Western Alaska</i>	345,648	399,257	101,294	652,129	91,764	1,680,652	425,493
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	344,148	399,257	101,279	652,129	91,764	1,680,652	425,493
Alaska Peninsula, North Side	1,500	—	15	—	—	—	—
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	258,793	679,532	157,335	647,089	504,925	2,706,445	1,056,619
Alaska Peninsula, South Side	—	—	—	—	25,232	40,409	—
Chignik	—	—	—	17,170	23,128	55,099	30,080
Kodiak	—	286,374	153,595	215,382	229,551	547,171	590,039
Cook Inlet	6,420	375,140	3,740	217,666	70,665	1,661,874	10,926
Prince William Sound	252,373	18,018	—	196,871	156,349	401,892	425,574
Copper River	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	11,973,899	13,592,326	9,497,508	9,425,310	21,408,907	22,011,191	25,295,606
Northern Section, Southeastern	3,781,253	5,458,489	2,559,869	2,445,568	4,970,190	4,725,565	6,621,996
Southern Section, Southeastern	8,055,174	7,119,752	6,784,178	6,831,593	15,251,612	17,140,761	18,097,835
Unallocated, Southeastern	83,610	960,012	135,000	106,326	1,006,356	113,350	530,338
Yakutat ⁵	53,862	54,073	18,461	41,823	180,749	31,515	45,437

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1914	1915	1916	1917	1918	1919	1920
GRAND TOTAL	16,730,546	31,398,609	29,831,112	43,326,391	50,028,101	25,766,836	30,312,191
<i>Western Alaska</i>	564,998	134,798	866,596	38,254	696,114	16,493	2,045,437
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	564,998	134,798	683,771	37,082	619,303	452	2,045,437
Alaska Peninsula, North Side	—	—	2,561	560	1,211	12,041	—
Aleutian Islands ³	—	—	180,264	612	75,600	4,000	—
<i>Central Alaska</i>	3,598,172	912,431	9,024,166	2,960,672	10,044,276	1,419,452	10,145,323
Alaska Peninsula, South Side	310,977	120,135	576,104	72,060	2,150,816	80,171	2,109,805
Chignik	80,080	55,665	267,148	9,583	396,125	4,807	297,826
Kodiak	1,726,411	252,073	3,181,890	225,335	2,467,325	282,715	1,977,421
Cook Inlet	1,255,798	19,308	1,682,672	54,286	721,231	43,447	445,524
Prince William Sound	224,906	449,174	3,270,282	2,590,563	4,302,646	1,008,312	5,314,747
Copper River	—	16,076	31,578	8,845	5,361	—	—
Bering River ⁴	—	—	14,492	—	772	—	—
<i>Southeastern Alaska</i>	12,567,376	30,351,380	19,940,350	40,327,465	39,287,711	24,330,891	18,121,431
Northern Section, Southeastern	3,923,584	9,863,256	9,808,505	22,218,621	15,781,235	6,998,611	7,112,924
Southern Section, Southeastern	8,433,383	17,991,924	8,608,461	16,706,299	20,020,522	16,789,115	9,844,341
Unallocated, Southeastern	204,789	2,338,833	1,481,950	1,309,788	3,370,023	519,042	1,119,735
Yakutat ⁵	5,620	157,367	41,434	92,757	115,931	24,123	44,431

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1921	1922	1923	1924	1925	1926	1927
GRAND TOTAL	7,899,372	31,232,869	43,447,519	50,335,739	35,445,923	53,746,510	21,814,218
<i>Western Alaska</i>	939	289,795	3	776,902	3,860	809,765	334,578
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	939	289,795	3	103,056	18	288,041	3
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands ³	—	—	—	673,846	3,842	521,724	334,575
<i>Central Alaska</i>	162,989	6,941,185	3,568,267	19,529,494	7,195,665	20,743,362	13,316,308
Alaska Peninsula, South Side	47,320	756,741	143,610	3,931,308	382,148	3,719,705	1,455,516
Chignik	30,620	359,510	9,235	1,014,992	42,704	677,026	186,710
Kodiak	67,688	2,766,257	928,510	5,435,091	2,673,675	4,606,694	5,297,305
Cook Inlet	4,717	637,405	39,146	752,016	11,828	586,054	251,866
Prince William Sound	12,644	2,421,272	2,447,006	8,395,901	4,085,084	11,153,663	6,124,911
Copper River	—	—	462	186	20	85	—
Bering River ⁴	—	—	298	—	206	135	—
<i>Southeastern Alaska</i>	7,735,444	24,001,889	39,879,249	30,029,343	28,246,398	32,193,383	8,163,332
Northern Section, Southeastern	1,775,131	5,064,213	9,058,657	9,232,225	4,660,448	12,385,921	5,471,488
Southern Section, Southeastern	4,631,275	18,494,432	28,786,250	19,896,496	22,660,446	19,267,915	2,581,125
Unallocated, Southeastern	1,294,071	370,682	1,739,917	589,575	821,662	293,656	10,457
Yakutat ⁵	34,967	72,562	294,425	311,047	103,842	245,891	100,262

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1928	1929	1930	1931	1932	1933	1934
GRAND TOTAL	47,182,228	39,813,508	59,345,222	40,583,162	35,822,603	38,940,068	72,800,667
<i>Western Alaska</i>	46,665	—	248,727	—	172,396	150	33,703
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	46,665	—	248,727	—	172,396	150	33,303
Alaska Peninsula, North Side	—	—	—	—	—	—	400
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	11,084,367	17,965,014	15,613,263	13,339,632	13,044,607	13,156,723	22,439,074
Alaska Peninsula, South Side	900,939	1,793,516	6,094,811	997,861	3,604,771	3,109,202	6,538,530
Chignik	45,863	72,733	67,515	169,561	812,337	325,088	536,589
Kodiak	1,535,313	6,108,402	1,651,398	6,839,906	4,719,939	6,573,660	7,641,891
Cook Inlet	568,052	376,863	1,022,679	472,221	441,125	118,187	929,992
Prince William Sound	8,034,200	9,613,500	6,776,860	4,860,083	3,466,435	3,030,274	6,788,991
Copper River	—	—	—	—	—	312	3,081
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	36,051,196	21,848,494	43,483,232	27,243,530	22,605,600	25,783,195	50,327,890
Northern Section, Southeastern	17,989,546	8,848,640	22,182,953	13,676,252	7,821,537	10,419,920	15,015,809
Southern Section, Southeastern	18,061,650	12,999,854	21,227,914	13,567,278	14,784,063	15,244,909	35,204,290
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	—	—	72,365	—	—	118,366	107,791

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1935	1936	1937	1938	1939	1940	1941
GRAND TOTAL	49,836,306	77,423,822	66,283,340	54,475,034	44,139,321	60,766,448	77,840,467
<i>Western Alaska</i>	78	526,673	192	—	64	258,367	3,178
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	523,841	—	—	48	258,342	—
Alaska Peninsula, North Side	78	2,832	192	—	16	25	3,178
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	19,588,622	26,149,762	31,116,761	24,186,794	20,417,301	31,414,389	17,776,076
Alaska Peninsula, South Side	5,386,173	9,470,992	9,302,047	7,169,070	6,005,287	7,182,834	5,347,000
Chignik	373,112	596,581	1,205,410	223,314	272,956	86,845	326,641
Kodiak	10,780,612	5,647,726	16,787,150	8,397,981	11,741,218	9,997,899	7,601,531
Cook Inlet	430,540	852,924	487,692	848,733	319,312	2,604,235	715,211
Prince William Sound	2,618,009	9,581,246	3,332,395	7,545,648	2,075,310	11,542,576	3,774,792
Copper River	176	293	2,067	2,048	3,218	—	10,901
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	30,247,606	50,747,387	35,166,387	30,288,240	23,721,956	29,093,692	60,061,213
Northern Section, Southeastern	7,178,091	13,150,392	14,050,677	9,952,654	6,228,085	10,492,983	22,977,799
Southern Section, Southeastern	22,981,957	37,428,041	20,988,418	20,206,905	17,452,847	18,493,159	37,016,456
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	87,558	168,954	127,292	128,681	41,024	107,550	66,958

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1942	1943	1944	1945	1946	1947	1948
GRAND TOTAL	54,609,556	47,248,602	37,741,458	47,783,264	46,644,431	34,449,579	27,250,403
<i>Western Alaska</i>	171,913	1,250	57,909	2,507	41,261	471	53,262
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	171,913	—	55,264	23	41,250	421	53,236
Alaska Peninsula	—	1,250	2,645	2,484	11	50	26
Aleutian Islands ³	—	—	—	—	—	—	—
<i>Central Alaska</i>	21,310,443	29,208,600	18,339,481	26,126,241	21,781,360	20,407,545	12,844,693
Alaska Peninsula, South Side	6,762,616	4,360,164	2,653,841	3,639,630	1,963,982	2,319,611	1,683,743
Chignik	486,106	96,346	568,090	441,879	906,744	472,327	1,071,556
Kodiak	6,092,526	12,479,608	4,955,354	9,044,544	9,545,871	8,856,666	5,968,487
Cook Inlet	965,507	1,457,161	1,815,441	1,367,950	1,338,731	681,731	1,660,147
Prince William Sound	7,002,089	10,814,268	8,346,755	11,632,238	8,026,032	8,077,210	2,460,760
Copper River	1,599	1,053	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	33,127,200	18,038,752	19,344,068	21,654,516	24,821,810	14,041,563	14,352,448
Northern Section, Southeastern	13,459,113	4,844,734	9,331,682	5,344,915	3,441,567	3,336,008	1,482,282
Southern Section, Southeastern	19,609,962	13,165,433	9,948,654	16,294,419	21,317,909	10,680,834	12,770,432
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	58,125	28,585	63,732	15,182	62,334	24,721	99,734

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1949	1950	1951	1952	1953	1954	1955
GRAND TOTAL	57,006,433	19,974,002	28,426,126	19,861,571	15,670,958	22,890,468	24,824,931
<i>Western Alaska</i>	38	32,171	20,927	47,309	87,500	687,918	31,950
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	38	32,171	34	14,129	12	102,982	9
Alaska Peninsula, North Side	—	—	20,367	1,430	18,330	18,479	863
Aleutian Islands ^a	—	—	526	31,750	69,158	566,457	31,078
<i>Central Alaska</i>	13,085,719	10,518,007	6,185,086	10,011,605	10,602,049	13,293,069	15,459,009
Alaska Peninsula, South Side	1,544,015	1,613,676	2,844,820	908,518	2,743,901	2,033,298	2,529,228
Chignik	91,528	616,696	19,406	81,502	136,851	348,203	822,537
Kodiak	4,927,779	5,304,701	2,100,377	4,576,726	5,174,645	8,439,231	10,794,164
Cook Inlet	433,003	1,132,164	417,485	2,277,019	550,073	2,460,051	1,286,008
Prince William Sound	6,089,394	1,850,731	802,892	2,161,556	1,996,413	12,142	26,873
Copper River	—	39	101	6,284	166	135	149
Bering River ^b	—	—	5	—	—	9	50
<i>Southeastern Alaska</i>	43,920,676	9,423,824	22,220,113	9,802,657	4,981,409	8,909,481	9,333,972
Northern Section, Southeastern	9,922,099	1,686,864	5,792,237	3,430,669	1,174,702	2,405,536	4,059,939
Southern Section, Southeastern	33,980,994	7,736,960	16,392,654	6,334,901	3,797,906	6,462,052	5,248,347
Unallocated, Southeastern	—	—	—	—	—	1,850	—
Yakutat ^c	17,583	—	35,222	37,067	8,801	40,043	25,686

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1956	1957	1958	1959	1960	1961	1962
GRAND TOTAL	26,420,634	13,754,110	26,099,286	10,930,384	16,079,307	21,505,774	43,863,834
<i>Western Alaska</i>	125,619	3,816	1,809,216	21,847	781,654	131,893	2,981,197
Kotzebue	—	—	—	—	—	—	107
Norton Sound	—	—	—	—	—	34,237	33,148
Yukon River	—	—	—	—	—	116	32
Kuskokwim	—	—	—	—	—	91	4,340
Bristol Bay	91,972	29	1,135,542	301	302,032	538	913,934
Alaska Peninsula, North Side	28,472	3,302	60,449	9,585	34,725	2,953	27,905
Aleutian Islands ^a	5,175	485	613,225	11,961	444,897	93,958	2,001,731
<i>Central Alaska</i>	12,566,744	6,892,399	14,452,163	3,057,239	12,312,632	8,736,378	29,297,461
Alaska Peninsula, South Side	2,740,719	913,098	1,385,167	884,709	1,510,795	1,727,818	1,961,018
Chignik	177,304	305,109	130,916	67,042	198,368	445,256	1,518,366
Kodiak	3,318,841	4,716,482	4,038,938	1,967,058	6,737,817	3,926,023	14,113,851
Cook Inlet	1,803,295	306,841	2,598,314	137,255	2,023,252	337,394	4,960,030
Prince William Sound	4,525,408	649,001	6,289,924	229	1,841,899	2,298,218	6,742,316
Copper River	1,131	1,841	8,872	940	375	1,639	1,880
Bering River ^b	46	27	32	6	126	30	—
<i>Southeastern Alaska</i>	13,728,271	6,857,895	9,837,907	7,851,298	2,985,021	12,637,503	11,585,176
Northern Section, Southeastern	3,634,645	2,158,163	3,314,945	4,269,434	1,429,196	8,697,804	550,192
Southern Section, Southeastern	10,076,425	4,683,257	6,459,587	3,569,304	1,541,859	3,874,636	11,007,292
Unallocated, Southeastern	—	—	1,590	55	—	—	—
Yakutat ^c	17,201	16,475	61,785	12,505	13,966	65,063	27,692

Continued . . .

HISTORICAL CATCH STATISTICS—SALMON

TABLE 75. Pink salmon (Continued).

District	1963	1964	1965	1966	1967	1968	1969
GRAND TOTAL	34,275,653	45,290,762	20,347,335	40,051,296	6,559,219	44,726,603	25,767,375
Western Alaska	153,771	1,764,736	3,050	2,585,499	38,783	2,977,157	332,379
Kotzebue	136	5	—	131	3	—	48
Norton Sound	55,895	13,264	220	12,778	28,879	71,179	86,949
Yukon River	—	939	37	268	—	75,818	1,251
Kuskokwim	461	1,549,569	700	2,492,851	1,114	1,935,836	1,870
Bristol Bay	6,912	6,821	2,093	15,975	669	167	111
Alaska Peninsula, North Side	90,367	194,138	—	63,483	7,917	894,157	242,150
Aleutian Islands ³	14,976,583	24,944,564	9,464,351	17,027,627	3,409,185	16,664,047	20,565,131
Central Alaska	2,303,085	2,721,991	2,858,528	302,344	77,758	1,284,917	1,219,446
Alaska Peninsula, South Side	1,662,363	1,683,410	1,118,157	683,746	108,981	1,290,660	1,779,569
Chignik	5,480,158	12,044,341	2,886,831	10,755,582	187,813	8,768,122	12,500,823
Kodiak	234,052	4,287,378	139,561	2,585,820	407,717	2,863,638	235,866
Cook Inlet	5,295,378	4,206,896	2,460,471	2,699,418	2,626,340	2,452,168	4,828,579
Prince William Sound	1,487	548	803	717	573	4,343	847
Copper River	60	—	—	—	3	199	1
Bering River ⁴	—	—	—	—	—	—	—
Southeastern Alaska	19,145,299	18,581,462	10,879,934	20,438,170	3,111,251	25,085,399	4,869,865
Northern Section, Southeastern	13,920,884	7,282,081	5,165,053	4,787,072	2,437,182	9,882,380	3,608,082
Southern Section, Southeastern	5,145,235	11,258,989	5,710,456	15,649,703	641,537	15,200,702	1,197,689
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	79,180	40,392	4,425	1,395	32,532	2,317	64,094

Continued . . .

TABLE 75. Pink salmon (Continued).

District	1970	1971	1972	1973	1974	1975	1976
GRAND TOTAL	31,147,347	23,528,374	15,920,388	9,801,866	9,858,733	12,983,767	24,750,844
Western Alaska	1,227,792	50,531	176,990	52,042	1,159,670	34,807	1,165,553
Kotzebue	—	—	—	1	48	36	47
Norton Sound	64,291	4,895	45,181	47,753	148,783	32,388	87,916
Yukon River	255	—	—	101	—	108	21
Kuskokwim	27,440	13	1,952	634	60,262	899	40,351
Bristol Bay	456,911	212	127,023	387	939,978	422	1,036,543
Alaska Peninsula, North Side	7,904	297	50	398	10,599	295	675
Aleutian Islands ³	670,991	45,114	2,784	2,768	—	639	—
Central Alaska	19,262,525	14,133,038	3,343,614	3,294,662	3,810,310	8,922,440	18,255,727
Alaska Peninsula, South Side	1,739,279	1,445,031	78,304	58,051	100,601	60,642	2,366,833
Chignik	1,287,827	612,290	72,240	25,472	69,515	66,165	395,287
Kodiak	12,036,598	4,334,492	2,478,737	511,708	2,647,244	2,942,801	11,077,992
Cook Inlet	1,388,179	428,495	657,243	633,587	534,331	1,399,791	1,393,189
Prince William Sound	2,809,996	7,310,964	54,783	2,056,878	448,773	4,452,805	3,018,991
Copper River	645	1,762	2,304	8,964	9,839	236	3,392
Bering River ⁴	1	4	3	2	7	—	43
Southeastern Alaska	10,657,030	9,344,805	12,399,784	6,455,162	4,888,753	4,026,520	5,329,564
Northern Section, Southeastern	5,241,642	3,016,903	3,243,675	1,882,973	663,515	616,235	143,590
Southern Section, Southeastern	5,411,624	6,247,585	9,153,088	4,555,106	4,220,925	3,330,214	5,157,426
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	3,764	80,317	3,021	17,083	4,313	80,071	28,548

¹ Source: Alaska Department of Fish and Game.² For 1900, catch includes a mixture of pink and chum salmon.³ For 1928–50, catches were included with Alaska Peninsula, South Side, or no catches were reported.⁴ For 1928–32, 1935, and 1938–50, Bering River catches were included with Copper River.⁵ For 1928–29, 1931–32, and 1950, catches were included with Northern Section of Southeastern Alaska.

TABLE 76. Commercial catch of chum salmon in the State of Alaska, by district, in numbers of fish, 1893–1976.¹

District	1893	1894	1895	1896	1897	1898	1899
GRAND TOTAL	—	—	—	2,938	6,683	28,582	7,000
<i>Western Alaska</i>	—	—	—	—	—	—	—
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	—	—	—	—	—	—
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	—	—	—	—	—	850	—
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	—	—	—	—	—	850	—
Kodiak	—	—	—	—	—	—	—
Cook Inlet	—	—	—	—	—	—	—
Prince William Sound	—	—	—	—	—	—	—
Copper River	—	—	—	—	—	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	—	—	—	2,938	6,683	27,732	7,000
Northern Section, Southeastern	—	—	—	—	—	—	—
Southern Section, Southeastern	—	—	—	—	6,683	—	500
Unallocated, Southeastern	—	—	—	2,938	—	27,732	6,500
Yakutat ²	—	—	—	—	—	—	—

Continued . . .

TABLE 76. Chum Salmon (Continued).

District	1900	1901	1902	1903	1904	1905	1906
GRAND TOTAL	34,152	—	—	—	395,686	1,719,965	1,628,000
<i>Western Alaska</i>	—	—	—	—	37,308	58,984	253,541
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	—	—	—	37,308	58,984	253,541
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	1,200	—	—	—	—	—	—
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	1,200	—	—	—	—	—	—
Kodiak	—	—	—	—	—	—	—
Cook Inlet	—	—	—	—	—	—	—
Prince William Sound	—	—	—	—	—	—	—
Copper River	—	—	—	—	—	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	32,952	—	—	—	358,378	1,660,981	1,374,459
Northern Section, Southeastern	—	—	—	—	187,334	868,888	869,130
Southern Section, Southeastern	2,250	—	—	—	102,052	342,793	472,928
Unallocated, Southeastern	30,702	—	—	—	68,992	449,300	32,401
Yakutat ²	—	—	—	—	—	—	—

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1907	1908	1909	1910	1911	1912	1913
GRAND TOTAL	1,863,656	2,284,536	1,078,519	2,308,376	3,237,579	6,069,276	2,859,266
<i>Western Alaska</i>	508,727	459,899	379,138	310,218	347,866	357,075	286,682
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	508,727	459,899	378,138	310,218	347,866	354,627	284,718
Alaska Peninsula, North Side	—	—	1,000	—	—	2,448	1,964
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	—	—	—	1,318	104,992	369,870	112,807
Alaska Peninsula, South Side	—	—	—	—	82,963	195,017	6,950
Chignik	—	—	—	—	14,788	28,232	91,152
Kodiak	—	—	—	—	6,492	24,588	3,822
Cook Inlet	—	—	—	1,318	749	121,628	10,813
Prince William Sound	—	—	—	—	—	405	70
Copper River	—	—	—	—	—	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	1,354,929	1,824,637	699,381	1,996,840	2,784,721	5,342,331	2,459,777
Northern Section, Southeastern	917,442	1,187,366	450,244	873,288	1,575,018	2,632,262	1,044,221
Southern Section, Southeastern	437,487	616,059	249,137	1,121,441	1,141,145	2,684,814	1,383,864
Unallocated, Southeastern	—	21,212	—	—	54,879	18,837	31,692
Yakutat ²	—	—	—	2,111	13,679	6,418	—

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1914	1915	1916	1917	1918	1919	1920
GRAND TOTAL	6,326,103	4,694,488	7,242,725	8,370,847	13,829,410	11,675,473	10,740,241
<i>Western Alaska</i>	575,497	652,618	1,700,164	514,280	1,099,439	675,836	626,947
Kotzebue	8,550	4,750	19,000	44,612	27,407	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	73,921	327,898	155,655
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	566,947	593,079	1,489,623	356,222	745,824	204,474	434,338
Alaska Peninsula, North Side	—	54,789	191,404	90,301	252,287	143,464	36,954
Aleutian Islands	—	—	137	23,145	—	—	—
<i>Central Alaska</i>	306,452	448,830	800,927	1,004,793	3,377,398	1,731,148	1,499,926
Alaska Peninsula, South Side	221,065	333,141	508,880	415,476	1,501,037	921,437	934,041
Chignik	32,388	65,350	88,778	124,579	343,886	136,754	152,206
Kodiak	13,094	20,331	28,962	15,961	81,699	60,102	55,175
Cook Inlet	39,905	27,833	128,322	78,468	108,200	54,333	97,541
Prince William Sound	—	2,175	45,918	370,309	1,341,887	558,522	260,963
Copper River	—	—	67	—	686	—	—
Bering River	—	—	—	—	3	—	—
<i>Southeastern Alaska</i>	5,444,154	3,593,040	4,741,634	6,851,774	9,352,573	9,268,489	8,613,368
Northern Section, Southeastern	1,594,838	1,102,477	2,058,652	2,773,985	6,435,618	4,937,354	3,879,577
Southern Section, Southeastern	3,782,706	2,385,087	2,442,553	3,786,279	2,686,268	4,120,036	4,343,645
Unallocated, Southeastern	66,610	105,476	240,429	291,510	230,687	211,099	390,146
Yakutat ²	—	—	—	—	—	—	—

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1921	1922	1923	1924	1925	1926	1927
GRAND TOTAL	2,722,046	5,198,412	4,923,551	9,589,072	10,710,309	8,986,618	5,106,164
<i>Western Alaska</i>	499,179	558,827	210,657	341,142	294,818	405,348	282,766
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	111,098	—	—	—	—	—	—
Kuskokwim	—	—	—	7,167	—	—	—
Bristol Bay	355,331	515,915	184,902	285,463	231,808	326,018	195,803
Alaska Peninsula, North Side	32,750	42,912	25,755	48,389	53,874	71,533	86,963
Aleutian Islands	—	—	—	123	9,136	7,797	—
<i>Central Alaska</i>	376,035	910,969	800,332	1,981,430	2,227,406	2,475,462	2,603,628
Alaska Peninsula, South Side	84,627	349,304	538,948	1,330,725	1,116,769	1,179,782	1,299,666
Chignik	220,721	212,789	87,668	110,793	102,121	265,168	171,467
Kodiak	24,779	223,970	38,653	117,883	212,492	324,706	417,956
Cook Inlet	42,409	74,389	23,481	36,755	15,064	118,455	59,380
Prince William Sound	3,499	50,517	111,582	385,251	780,956	587,351	655,159
Copper River	—	—	—	23	+	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	1,846,832	3,728,616	3,912,562	7,266,500	8,188,085	6,105,808	2,219,770
Northern Section, Southeastern	1,102,322	1,361,961	1,301,166	2,735,049	3,563,243	3,188,898	1,572,439
Southern Section, Southeastern	609,053	2,329,926	2,437,053	4,374,953	4,454,259	2,578,158	619,909
Unallocated, Southeastern	135,457	36,729	168,080	156,498	168,359	334,596	26,343
Yakutat ^a	—	—	6,263	—	2,224	4,156	1,079

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1928	1929	1930	1931	1932	1933	1934
GRAND TOTAL	9,186,190	8,482,300	5,856,101	5,604,710	8,078,919	6,992,747	7,239,050
<i>Western Alaska</i>	480,124	766,754	320,622	690,640	964,866	271,616	345,114
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	396,581	621,554	226,930	635,726	908,522	255,658	332,069
Alaska Peninsula, North Side	83,543	145,200	93,692	54,914	56,344	15,958	13,045
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	3,834,720	5,088,641	2,826,975	2,063,324	1,520,319	2,173,729	3,088,426
Alaska Peninsula, South Side	2,416,342	2,428,963	1,278,097	1,211,044	817,253	1,173,902	1,940,251
Chignik	122,552	185,265	50,437	45,644	50,399	119,823	134,036
Kodiak	726,480	1,057,662	419,011	183,737	237,023	536,935	661,341
Cook Inlet	101,086	134,601	99,630	62,628	64,749	57,245	91,319
Prince William Sound	468,260	1,282,150	979,800	560,271	350,895	285,824	261,479
Copper River	—	—	—	—	—	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	4,871,346	2,626,905	2,708,504	2,850,746	5,593,734	4,547,402	3,805,510
Northern Section, Southeastern	2,041,093	1,594,531	1,741,568	1,180,208	2,869,585	2,894,861	2,733,706
Southern Section, Southeastern	2,830,253	1,032,374	966,936	1,670,538	2,724,149	1,649,663	1,068,389
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ^a	—	—	—	—	—	2,878	3,415

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1935	1936	1937	1938	1939	1940	1941
GRAND TOTAL	8,397,563	11,120,921	8,276,035	7,766,155	7,071,341	8,820,882	6,442,216
<i>Western Alaska</i>	105,868	277,948	367,831	580,118	1,016,880	358,703	554,440
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	72,049	258,964	302,231	545,380	934,682	293,150	524,280
Alaska Peninsula, North Side	33,819	18,984	65,600	34,738	82,198	65,553	30,160
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	3,208,154	3,237,077	2,352,194	2,629,643	2,665,702	3,837,412	2,928,294
Alaska Peninsula, South Side	2,003,054	2,310,903	1,506,691	1,476,588	1,440,604	2,326,278	1,542,000
Chignik	190,873	114,497	122,928	71,384	78,707	24,711	161,890
Kodiak	381,753	328,218	346,238	640,119	641,693	673,265	444,521
Cook Inlet	161,424	264,909	148,869	191,328	231,645	280,831	272,345
Prince William Sound	471,050	218,550	227,468	249,754	273,015	532,327	507,350
Copper River	—	—	—	470	38	—	188
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	5,083,541	7,605,896	5,556,010	4,556,394	3,388,759	4,624,767	2,959,482
Northern Section, Southeastern	2,164,917	3,878,483	2,509,407	1,740,035	1,545,170	2,431,948	1,362,000
Southern Section, Southeastern	2,917,050	3,726,387	3,042,379	2,815,033	1,843,361	2,191,528	1,592,449
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ²	1,574	1,026	4,224	1,326	228	1,291	5,033

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1942	1943	1944	1945	1946	1947	1948
GRAND TOTAL	8,750,942	9,468,957	10,381,489	7,993,082	7,206,867	6,222,053	7,399,083
<i>Western Alaska</i>	168,963	427,199	473,322	970,394	272,052	290,764	658,317
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	168,963	376,803	315,469	635,293	236,040	215,715	496,657
Alaska Peninsula, North Side	—	50,396	157,853	335,101	36,012	75,049	161,660
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	3,140,255	2,208,442	3,026,995	3,704,207	2,924,578	2,570,986	2,736,267
Alaska Peninsula, South Side	1,321,100	924,469	985,554	948,914	1,219,886	1,219,223	1,139,574
Chignik	150,770	51,992	67,311	135,973	265,470	71,829	368,966
Kodiak	564,924	454,205	506,703	559,332	298,486	294,518	330,795
Cook Inlet	400,989	301,899	258,840	305,901	383,563	279,227	439,314
Prince William Sound	702,331	475,877	1,208,587	1,753,720	757,173	706,189	457,618
Copper River	141	—	—	367	—	—	—
Bering River	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	5,441,724	6,833,316	6,881,172	3,318,481	4,010,237	3,360,303	4,004,499
Northern Section, Southeastern	2,285,416	3,696,761	3,832,736	1,534,419	1,607,685	1,235,417	903,518
Southern Section, Southeastern	3,156,051	3,136,439	3,048,299	1,779,663	2,401,505	2,121,696	3,094,352
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ²	257	116	137	4,399	1,047	3,190	6,629

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1949	1950	1951	1952	1953	1954	1955
GRAND TOTAL	5,660,070	7,402,005	6,611,466	8,137,595	7,291,810	8,633,843	3,653,665
<i>Western Alaska</i>	309,820	364,018	454,246	522,035	618,579	820,211	342,136
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	5,977	14,375	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	269,138	146,449	156,750	249,421	387,346	400,644	212,179
Alaska Peninsula, North Side	40,682	217,569	202,994	246,882	224,436	405,032	129,583
Aleutian Islands	—	—	94,502	25,732	820	160	374
<i>Central Alaska</i>	2,455,906	2,259,245	2,034,210	3,437,011	3,131,330	3,569,961	1,783,327
Alaska Peninsula, South Side	560,908	562,545	683,106	1,040,776	1,464,593	1,413,392	688,157
Chignik	129,139	92,137	26,499	151,674	229,764	123,733	291,016
Kodiak	699,548	685,109	483,057	1,243,227	547,574	1,250,833	482,425
Cook Inlet	238,646	463,507	292,293	450,580	536,639	775,659	317,053
Prince William Sound	827,665	455,900	549,206	549,663	352,714	6,071	4,662
Copper River	—	47	48	1,091	46	272	12
Bering River	—	—	1	—	—	1	2
<i>Southeastern Alaska</i>	2,894,344	4,778,742	4,123,010	4,178,549	3,541,901	4,243,671	1,528,202
Northern Section, Southeastern	940,536	1,438,401	2,311,166	1,668,029	2,060,042	3,238,694	1,115,847
Southern Section, Southeastern	1,953,423	3,340,341	1,806,516	2,497,921	1,466,254	987,531	388,052
Unallocated, Southeastern	—	—	—	—	—	1,352	735
Yakutat ²	385	—	5,328	12,599	15,605	16,094	23,568

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1956	1957	1958	1959	1960	1961	1962
GRAND TOTAL	7,422,994	8,582,060	6,644,575	4,086,169	6,624,911	5,630,788	7,149,278
<i>Western Alaska</i>	753,630	548,113	613,144	886,341	1,923,432	991,090	1,128,402
Kotzebue	—	—	—	—	—	—	129,948
Norton Sound	—	—	—	—	—	48,332	182,763
Yukon River	10,691	—	—	—	—	42,461	53,723
Kuskokwim	—	—	—	—	3	18,864	45,949
Bristol Bay	315,517	259,342	358,092	481,516	1,315,957	727,932	677,545
Alaska Peninsula, North Side	427,422	274,895	254,775	404,746	607,173	153,282	37,323
Aleutian Islands	—	13,876	277	79	299	219	1,151
<i>Central Alaska</i>	3,968,103	4,620,896	3,244,406	1,908,419	3,682,327	2,080,429	4,024,493
Alaska Peninsula, South Side	1,618,669	1,281,426	841,004	576,332	1,071,493	748,595	823,078
Chignik	266,860	216,190	189,077	187,079	152,191	183,170	364,452
Kodiak	705,047	1,208,472	930,698	733,784	1,300,386	518,935	794,727
Cook Inlet	870,269	1,207,920	596,179	411,157	776,079	405,221	1,149,841
Prince William Sound	507,199	705,642	687,266	—	381,858	224,401	891,880
Copper River	54	1,224	181	67	314	106	513
Bering River	5	22	1	—	6	1	2
<i>Southeastern Alaska</i>	2,701,261	3,413,051	2,787,025	1,291,409	1,019,152	2,559,269	1,996,383
Northern Section, Southeastern	1,142,298	1,909,354	1,579,886	687,220	485,211	1,503,547	1,007,340
Southern Section, Southeastern	1,535,430	1,427,515	1,169,098	522,920	521,450	1,044,202	971,129
Unallocated, Southeastern	—	44,186	20,277	44,575	—	—	—
Yakutat ²	23,533	31,996	17,764	36,694	12,491	11,520	17,914

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1963	1964	1965	1966	1967	1968	1969
GRAND TOTAL	4,464,296	7,270,790	3,643,768	6,456,297	3,654,353	6,082,252	2,953,091
<i>Western Alaska</i>	635,212	1,174,243	534,529	608,654	646,246	600,763	747,427
Kotzebue	54,445	76,499	40,034	31,756	29,400	30,212	59,335
Norton Sound	154,789	144,834	36,795	80,245	41,784	45,390	82,501
Yukon River	—	8,347	23,211	71,045	49,209	67,375	192,582
Kuskokwim	1	707	4,272	2,610	8,234	19,684	50,377
Bristol Bay	370,097	802,508	360,544	343,212	476,357	363,791	332,989
Alaska Peninsula, North Side	55,630	139,034	69,673	79,083	41,252	73,519	28,094
Aleutian Islands	250	2,314	—	703	10	792	1,549
<i>Central Alaska</i>	2,350,340	4,160,396	1,635,372	2,574,486	1,197,695	2,837,230	1,644,246
Alaska Peninsula, South Side	464,060	750,950	537,500	485,176	238,735	325,281	389,249
Chignik	112,697	333,755	120,605	238,913	75,543	223,861	67,785
Kodiak	305,061	1,134,163	431,340	762,766	226,681	750,428	534,933
Cook Inlet	525,537	1,402,419	344,521	660,887	382,282	1,194,248	331,058
Prince William Sound	942,900	539,047	201,043	426,628	274,234	342,939	320,977
Copper River	85	62	331	115	218	473	244
Bering River	—	—	32	1	2	—	—
<i>Southeastern Alaska</i>	1,478,744	1,936,151	1,473,867	3,273,157	1,810,412	2,644,259	561,418
Northern Section, Southeastern	830,851	737,918	1,180,549	2,564,165	1,516,123	1,367,204	476,640
Southern Section, Southeastern	637,214	1,192,564	289,060	705,597	289,818	1,263,159	69,843
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ²	10,679	5,669	4,258	3,395	4,471	13,896	14,935

Continued . . .

TABLE 76. Chum salmon (Continued).

District	1970	1971	1972	1973	1974	1975	1976
GRAND TOTAL	7,499,629	7,679,330	7,064,734	6,019,777	4,729,958	4,321,547	5,924,676
<i>Western Alaska</i>	1,445,307	1,416,692	1,396,492	2,044,920	2,186,663	2,319,862	2,648,112
Kotzebue	159,306	154,956	169,263	378,552	628,041	563,682	159,662
Norton Sound	107,066	131,362	100,899	123,877	163,714	212,546	95,979
Yukon River	347,093	289,684	287,844	517,599	879,994	985,304	756,859
Kuskokwim	60,720	99,423	97,197	184,613	194,143	223,546	232,600
Bristol	717,846	676,906	636,609	684,498	286,354	324,133	1,329,052
Alaska Peninsula, North Side	49,928	64,303	84,674	155,781	34,417	8,770	73,960
Aleutian	3,348	58	6	—	—	1,881	—
<i>Central Alaska</i>	3,608,636	4,316,536	2,725,877	2,142,684	860,692	1,315,070	2,245,687
Alaska Peninsula, South Side	993,383	1,365,957	731,970	292,943	71,826	130,750	532,503
Chignik	464,607	353,952	78,356	8,717	34,312	25,161	81,403
Kodiak	919,972	1,541,444	1,163,772	317,921	249,294	84,431	740,495
Cook Inlet	999,325	475,631	705,691	783,086	416,050	973,442	520,629
Prince William Sound	230,661	574,265	45,370	729,839	88,544	100,479	370,478
Copper River	687	5,287	717	10,173	664	807	178
Bering River	1	—	1	5	2	—	1
<i>Southeastern Alaska</i>	2,445,686	1,946,102	2,942,365	1,832,173	1,682,603	686,615	1,030,877
Northern Section, Southeastern	1,794,685	1,236,779	1,904,349	1,032,080	982,873	309,818	513,914
Southern Section, Southeastern	643,891	704,304	1,029,698	791,097	695,492	373,032	509,214
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ²	7,110	5,019	8,318	8,996	4,238	3,765	7,749

¹ Source: Alaska Department of Fish and Game.² For 1928–29, 1931–32, and 1950, catches were included with Northern Section of Southeastern Alaska.

TABLE 77. Commercial catch of coho salmon in the State of Alaska, by district, in numbers of fish, 1893–1976.^{1,2}

District	1893	1894	1895	1896	1897	1898	1899
GRAND TOTAL	500,817	430,400	788,464	602,699	483,354	450,630	481,322
<i>Western Alaska</i>							
Kotzebue	74,000	47,000	28,050	245,068	150,000	55,744	100,396
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	74,000	47,000	28,050	245,068	150,000	55,744
Alaska Peninsula, North Side	—	—	—	—	—	—	100,396
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	170,000	36,000	151,258	116,226	65,615	103,377	100,247
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	64,000	—	—	56,764	10,510	790	12,882
Kodiak	—	—	8,321	—	1,500	19,175	32,475
Cook Inlet	34,000	19,000	—	27,600	28,000	83,412	54,890
Prince William Sound	72,000	17,000	142,937	31,862	25,605	—	—
Copper River ³	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	256,817	347,400	609,156	241,405	267,739	291,509	280,679
Northern Section, Southeastern	293	11,000	11,116	9,459	12,080	37,228	3,934
Southern Section Southeastern	524	5,400	8,489	191,947	161,130	131,521	138,709
Unallocated, Southeastern	256,000	331,000	589,551	39,999	94,529	122,760	138,036
Yakutat ⁵	—	—	—	—	—	—	—

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1900	1901	1902	1903	1904	1905	1906
GRAND TOTAL	440,022	301,087	519,135	900,767	774,261	564,195	983,700
<i>Western Alaska</i>							
Kotzebue	—	4,179	193,838	60,073	129,469	78,301	207,257
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	—	4,179	193,838	60,073	129,469	78,301	207,257
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	142,467	15,468	89,836	187,125	126,936	86,913	117,223
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	2,053	6,501	—	8,616	—	—	—
Kodiak	32,239	—	34,972	119,541	103,136	86,913	23,738
Cook Inlet	20,000	8,967	54,864	58,968	23,800	—	93,485
Prince William Sound	88,175	—	—	—	—	—	—
Copper River ³	—	—	—	—	—	—	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	297,555	281,440	235,461	653,569	517,856	398,981	659,220
Northern Section, Southeastern	37,625	66,023	107,072	248,522	136,453	162,197	387,699
Southern Section Southeastern	84,163	106,835	33,874	125,203	242,275	183,895	169,170
Unallocated, Southeastern	175,767	108,582	82,215	279,844	42,588	3,000	21,565
Yakutat ⁵	—	—	12,300	—	96,540	49,889	80,786

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1907	1908	1909	1910	1911	1912	1913
GRAND TOTAL	850,996	729,598	559,939	984,225	1,215,767	1,499,384	796,030
<i>Western Alaska</i>	132,215	103,013	80,513	139,200	129,971	206,122	85,544
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	129,065	103,013	80,513	139,200	129,971	195,093	66,807
Alaska Peninsula, South Side	3,150	—	—	—	—	11,029	18,737
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	216,135	168,725	147,050	198,960	183,958	193,820	133,297
Alaska Peninsula, South Side	—	—	7,200	5,500	12,447	26,982	—
Chignik	800	—	—	36,907	7,788	18,979	23,773
Kodiak	38,059	73,789	51,500	44,291	21,870	17,491	27,634
Cook Inlet	177,276	94,936	88,350	79,702	87,909	70,567	81,484
Prince William Sound	—	—	—	14,411	20,284	15,563	406
Copper River ³	—	—	—	18,149	33,660	36,238	—
Bering River ⁴	—	—	—	—	—	8,000	—
<i>Southeastern Alaska</i>	502,646	457,860	332,376	646,065	901,838	1,099,442	577,189
Northern Section, Southeastern	221,348	202,033	136,682	238,091	364,880	448,608	282,746
Southern Section Southeastern	180,408	185,980	127,969	235,025	354,633	517,125	156,583
Unallocated, Southeastern	—	23,523	—	8,657	24,276	6,426	25,650
Yakutat ⁵	100,890	46,324	67,725	164,292	158,049	127,283	112,210

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1914	1915	1916	1917	1918	1919	1920
GRAND TOTAL	1,333,719	1,239,692	2,439,935	1,900,502	2,390,107	2,459,751	1,992,859
<i>Western Alaska</i>	98,942	130,443	294,672	72,832	139,125	84,557	156,094
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	26,144	37,070	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	98,942	130,443	293,498	62,263	108,576	46,687	153,304
Alaska Peninsula, North Side	—	—	—	6,800	—	—	—
Aleutian Islands	—	—	1,174	3,769	4,405	800	2,790
<i>Central Alaska</i>	319,968	238,714	557,656	358,274	621,616	571,139	688,714
Alaska Peninsula, South Side	9,896	16,237	34,145	4,648	16,334	56,087	47,731
Chignik	34,475	29,617	45,899	13,323	21,118	34,931	22,493
Kodiak	32,063	51,819	49,683	30,485	78,169	104,233	88,970
Cook Inlet	188,341	122,028	209,978	60,776	251,151	172,855	302,353
Prince William Sound	13,001	6,915	47,746	44,557	100,247	72,836	89,378
Copper River ³	42,192	12,098	118,267	126,073	74,379	53,468	73,924
Bering River ⁴	—	—	51,938	78,412	80,218	76,729	63,865
<i>Southeastern Alaska</i>	914,809	870,535	1,587,607	1,469,396	1,629,366	1,804,055	1,148,051
Northern Section, Southeastern	566,430	299,478	830,486	626,032	700,580	799,449	535,193
Southern Section Southeastern	224,606	332,214	500,707	632,545	640,214	689,862	272,169
Unallocated, Southeastern	7,479	81,876	129,588	22,168	63,687	70,526	129,536
Yakutat ⁵	116,294	156,967	126,826	188,651	224,885	244,218	211,153

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1921	1922	1923	1924	1925	1926	1927
GRAND TOTAL	1,087,816	1,764,603	1,717,348	1,983,881	1,971,502	2,260,291	2,720,021
<i>Western Alaska</i>							
Kotzebue	85,564	159,984	9,335	47,546	16,596	13,297	270
Norton Sound	—	—	—	—	—	—	—
Yukon River	1,000	—	—	—	—	—	—
Kuskokwim	—	—	—	7,167	—	—	—
Bristol Bay	84,564	159,984	9,274	40,379	16,596	13,297	146
Alaska Peninsula, North Side	—	—	61	—	—	—	104
Aleutian Islands	—	—	—	—	—	—	20
<i>Central Alaska</i>	90,684	345,734	365,942	721,437	743,044	1,062,336	1,435,214
Alaska Peninsula, South Side	1,457	2,173	75,276	127,312	127,087	193,790	125,332
Chignik	13,251	14,952	18,574	94,433	30,049	31,842	101,422
Kodiak	45,764	119,724	77,554	120,686	92,960	174,475	151,548
Cook Inlet	20,519	199,923	142,926	187,656	198,146	353,173	387,746
Prince William Sound	9,316	8,962	26,889	69,431	84,408	78,607	258,816
Copper River ³	377	—	—	41,889	153,376	177,781	410,350
Bering River ⁴	—	—	24,723	80,030	57,018	52,668	—
<i>Southeastern Alaska</i>	911,568	1,258,885	1,342,071	1,214,898	1,211,862	1,184,658	1,284,537
Northern Section, Southeastern	455,551	442,165	455,955	474,987	448,270	399,622	599,167
Southern Section Southeastern	159,287	553,989	584,817	482,440	462,179	445,848	240,803
Unallocated, Southeastern	98,982	83,213	110,980	102,193	153,728	195,650	152,239
Yakutat ⁵	197,748	179,518	190,319	155,278	147,685	143,538	292,328

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1928	1929	1930	1931	1932	1933	1934
GRAND TOTAL	3,634,375	2,127,412	3,645,285	1,967,040	2,058,635	1,932,779	2,683,482
<i>Western Alaska</i>	4,840	58,620	34,150	920	4,630	15,800	12,190
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	4,840	58,620	34,150	920	4,630	15,800	12,190
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	1,470,126	700,350	1,612,628	814,021	664,599	693,898	715,278
Alaska Peninsula, South Side	96,593	84,549	161,100	128,734	112,303	189,952	247,104
Chignik	65,703	36,762	18,809	39,919	25,272	52,745	26,995
Kodiak	290,645	144,226	228,800	170,075	52,192	91,428	89,588
Cook Inlet	522,509	184,858	498,475	328,294	374,976	187,972	251,260
Prince William Sound	190,350	66,066	107,622	55,108	99,856	75,538	100,331
Copper River ³	304,326	183,889	597,822	91,891	—	96,263	—
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	2,159,409	1,368,442	1,998,507	1,152,099	1,389,406	1,223,081	1,956,014
Northern Section, Southeastern	1,252,457	518,639	629,876	429,732	905,892	397,925	642,651
Southern Section Southeastern	906,952	849,803	1,284,643	722,367	483,514	692,283	1,075,669
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	—	—	83,988	—	—	132,873	237,694

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1935	1936	1937	1938	1939	1940	1941
GRAND TOTAL	2,266,069	2,704,624	1,980,884	2,871,157	1,548,501	2,992,893	3,936,571
<i>Western Alaska</i>	10,527	24,310	1,700	5,653	323	25,535	35,314
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	500	674
Kuskokwim	8,296	—	—	828	—	—	—
Bristol Bay	2,230	24,310	1,700	4,825	323	25,035	34,640
Alaska Peninsula, North Side	1	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	495,888	880,501	579,430	665,879	425,995	1,129,049	1,386,188
Alaska Peninsula, South Side	117,179	284,556	73,853	220,686	98,919	184,157	183,000
Chignik	18,143	39,763	19,378	23,695	8,834	219	30,867
Kodiak	76,849	183,903	164,902	154,959	112,171	148,016	199,515
Cook Inlet	170,438	328,496	215,700	213,804	163,010	478,096	359,224
Prince William Sound	33,557	43,783	60,062	52,735	35,664	89,549	47,574
Copper River ³	79,722	—	45,535	—	7,397	229,012	566,008
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	1,759,654	1,799,813	1,399,754	2,199,625	1,122,183	1,838,309	2,515,069
Northern Section, Southeastern	416,401	498,575	355,653	639,570	323,813	501,789	611,019
Southern Section Southeastern	1,197,558	1,094,318	866,523	1,359,089	714,052	1,106,512	1,563,426
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	145,695	206,920	177,578	200,966	84,318	230,008	340,624

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1942	1943	1944	1945	1946	1947	1948
GRAND TOTAL	3,900,312	2,391,171	2,251,742	3,485,949	3,637,306	2,481,223	2,957,214
<i>Western Alaska</i>	29,257	1,670	24,520	16,435	51,957	9,653	29,036
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	674	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	29,257	1,670	24,520	16,435	51,008	9,563	11,818
Alaska Peninsula, North Side	—	—	—	—	275	90	17,218
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	1,659,952	709,303	921,019	881,899	1,238,501	925,491	782,325
Alaska Peninsula, South Side	123,035	90,642	238,659	116,082	151,370	55,800	39,222
Chignik	11,603	20,092	14,238	7,866	6,621	4,610	937
Kodiak	106,865	59,661	51,675	60,122	56,425	76,230	32,364
Cook Inlet	644,823	279,852	256,621	329,828	381,374	443,879	408,079
Prince William Sound	63,612	73,365	65,454	43,679	159,011	66,335	35,168
Copper River ³	710,014	185,691	294,372	324,322	283,700	278,637	266,555
Bering River ⁴	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	2,211,103	1,680,198	1,306,203	2,587,615	2,366,848	1,546,079	2,145,853
Northern Section, Southeastern	611,780	300,436	274,579	424,932	410,544	473,683	716,112
Southern Section Southeastern	1,413,983	1,272,531	940,373	1,989,458	1,832,867	997,385	1,324,095
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	185,340	107,231	91,251	173,225	123,437	75,011	105,646

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1949	1950	1951	1952	1953	1954	1955
GRAND TOTAL	2,979,478	2,416,399	4,031,069	2,376,308	1,580,382	2,533,225	1,854,666
<i>Western Alaska</i>							
Kotzebue	51,969	66,548	75,792	70,068	31,337	59,360	27,281
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	10,868	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	26,319	28,737	42,463	5,014	4,616	23,536	21,028
Alaska Peninsula, North Side	25,650	37,811	32,936	54,177	26,197	34,984	6,153
Aleutian Islands	—	—	393	9	524	840	100
<i>Central Alaska</i>	647,619	697,946	645,051	562,487	385,464	703,058	488,908
Alaska Peninsula, South Side	19,492	70,665	55,720	39,237	47,923	49,407	44,803
Chignik	6,009	14,620	7,464	9,400	1,370	195	167
Kodiak	53,737	40,653	48,792	51,567	41,681	66,430	34,582
Cook Inlet	279,701	351,366	284,715	233,771	227,612	336,685	180,452
Prince William Sound	115,556	74,445	47,636	51,130	37,012	436	596
Copper River ³	173,124	146,197	154,418	163,740	29,866	157,941	158,208
Bering River ⁴	—	—	46,306	13,642	—	91,964	70,100
<i>Southeastern Alaska</i>	2,279,890	1,651,905	3,310,226	1,743,753	1,163,581	1,770,807	1,338,477
Northern Section, Southeastern	871,750	621,116	1,925,482	918,311	487,655	888,436	669,715
Southern Section Southeastern	1,363,507	1,030,789	1,257,043	637,452	525,414	615,190	466,920
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	44,633	—	127,701	187,990	150,512	267,181	201,842

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1956	1957	1958	1959	1960	1961	1962
GRAND TOTAL	1,513,168	1,630,184	1,606,821	1,433,242	1,404,257	1,313,776	2,039,085
<i>Western Alaska</i>	71,610	87,189	192,958	76,450	65,600	66,980	124,244
Kotzebue	—	—	—	—	—	—	1
Norton Sound	—	—	—	—	—	13,807	9,173
Yukon River	1	—	—	—	—	2,855	23,339
Kuskokwim	—	—	—	—	5,498	5,090	12,572
Bristol Bay	63,459	68,745	135,828	17,335	16,140	20,633	39,284
Alaska Peninsula, North Side	8,150	18,356	57,116	59,115	43,959	24,592	39,776
Aleutian Islands	—	88	14	—	3	3	99
<i>Central Alaska</i>	525,016	324,516	458,514	332,402	617,849	357,377	692,292
Alaska Peninsula, South Side	61,877	49,907	70,628	8,470	2,979	10,448	16,327
Chignik	5,179	5,334	403	4,814	7,665	3,095	1,293
Kodiak	52,844	34,995	20,555	14,512	54,308	28,579	54,583
Cook Inlet	207,534	127,199	241,561	112,664	314,153	119,397	358,051
Prince William Sound	34,850	20,935	22,555	1,123	30,722	10,988	31,908
Copper River ³	109,248	58,705	81,610	132,259	137,957	133,987	174,628
Bering River ⁴	53,484	27,441	21,202	58,560	70,065	50,883	55,502
<i>Southeastern Alaska</i>	916,542	1,218,479	955,349	1,024,390	720,808	889,419	1,222,549
Northern Section, Southeastern	420,451	665,680	356,991	529,736	305,857	360,049	390,996
Southern Section Southeastern	365,646	488,174	499,586	353,934	293,631	399,056	642,042
Unallocated, Southeastern	—	1,616	—	1,731	—	—	—
Yakutat ⁵	130,445	63,009	98,772	138,989	121,320	130,314	189,511

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1963	1964	1965	1966	1967	1968	1969
GRAND TOTAL	2,022,292	2,558,339	1,998,285	1,920,568	1,488,836	2,750,969	1,133,030
Western Alaska	120,558	104,655	57,432	119,236	172,303	332,890	262,888
Kotzebue	16,765	98	2,030	5,755	2,379	6,885	6,836
Norton Sound	5,572	2,430	661	19,254	11,047	13,303	15,076
Yukon River	16,458	28,992	12,191	22,985	58,239	154,302	110,473
Kuskokwim	41,262	36,563	8,083	33,942	53,796	93,374	81,376
Bristol Bay	40,501	36,568	34,467	37,286	46,842	64,914	49,092
Alaska Peninsula, North Side	—	—	—	14	—	112	35
Aleutian Islands	—	4	—	—	—	—	—
Central Alaska	627,226	865,774	392,588	574,027	450,307	874,984	273,652
Alaska Peninsula, South Side	16,514	13,552	34,161	6,334	2,884	31,128	10,884
Chignik	9,933	2,230	9,163	15,019	9,375	2,200	18,130
Kodiak	57,011	35,535	26,672	67,700	10,354	56,629	48,759
Cook Inlet	203,876	462,114	154,481	295,101	180,455	475,333	101,575
Prince William Sound	48,661	30,969	45,211	23,908	40,569	11,693	12,866
Copper River ³	202,621	242,666	70,786	116,147	160,532	230,867	77,405
Bering River ⁴	88,610	78,708	52,114	49,818	46,138	67,134	+0,033
Southeastern Alaska	1,274,508	1,587,910	1,548,265	1,227,305	866,226	1,543,095	596,490
Northern Section, Southeastern	742,912	695,736	829,408	561,401	577,180	762,409	416,752
Southern Section Southeastern	385,733	722,368	593,436	598,490	168,760	658,189	120,115
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	145,863	169,806	125,421	67,414	120,286	122,497	59,623

Continued . . .

TABLE 77. Coho salmon (Continued).

District	1970	1971	1972	1973	1974	1975	1976
GRAND TOTAL	1,526,841	1,447,853	1,830,775	1,456,750	1,854,627	1,013,667	1,432,306
Western Alaska	121,032	46,269	70,209	282,368	258,526	191,609	177,128
Kotzebue	—	—	—	—	—	—	—
Norton Sound	4,443	3,127	454	9,350	2,230	4,593	6,934
Yukon River	13,188	12,203	22,233	36,641	16,777	2,546	5,184
Kuskokwim	62,442	10,006	23,880	152,410	178,975	109,834	112,303
Bristol Bay	14,490	12,709	13,957	57,042	43,745	46,281	26,646
Alaska Peninsula, South Side	26,334	8,222	9,684	26,925	16,799	28,355	26,061
Aleutian Islands	135	2	1	—	—	—	—
Central Alaska	647,142	487,202	252,061	338,034	317,922	394,701	431,517
Alaska Peninsula, South Side	32,573	16,907	8,021	6,599	9,366	67	216
Chignik	15,348	14,557	19,615	22,322	12,245	53,283	35,167
Kodiak	66,424	22,844	16,588	3,573	13,631	23,659	23,714
Cook Inlet	280,156	105,197	83,167	106,521	206,639	233,583	211,926
Prince William Sound	11,485	30,551	1,634	1,399	801	6,142	6,171
Copper River ³	161,892	208,915	103,211	132,272	46,625	53,805	111,900
Bering River ⁴	79,264	88,231	19,825	65,348	28,615	24,162	+2,423
Southeastern Alaska	758,667	914,382	1,508,505	836,348	1,278,179	427,357	823,661
Northern Section, Southeastern	437,554	442,771	629,584	442,687	557,607	119,131	476,947
Southern Section, Southeastern	282,584	431,107	823,300	350,951	641,918	270,553	294,462
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁵	38,529	40,504	55,621	+2,710	78,654	37,673	52,252

¹ Source: Alaska Department of Fish and Game.² For 1893–97, catch figures include a mixture of coho and pink salmon.³ For 1893–1903, Copper River catches were included with Prince William Sound.⁴ For 1928–32, 1935, and 1938–50, Bering River catches were included with Copper River.⁵ For 1928–29, 1931–32, and 1950, catches were included with Northern Section of Southeastern Alaska.

TABLE 78. Commercial catch of chinook salmon in the State of Alaska, by district, in numbers of fish, 1893–1976.¹

District	1893	1894	1895	1896	1897	1898	1899
GRAND TOTAL	88,674	47,494	68,119	58,827	61,259	54,428	98,186
<i>Western Alaska</i>	44,000	10,500	19,925	17,301	19,897	19,260	38,259
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	44,000	10,500	19,925	17,301	19,897	19,260	38,259
Alaska Peninsula, North Side	—	—	—	—	—	—	—
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	38,674	23,994	35,447	22,787	16,127	18,239	22,888
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	—	—	—	3,304	—	—	—
Kodiak	—	—	—	—	—	—	1,104
Cook Inlet	30,000	15,500	25,199	18,076	14,083	16,389	17,102
Prince William Sound	8,674	8,494	10,248	1,407	2,044	1,850	4,682
Copper River ²	—	—	—	—	—	—	—
Bering River ³	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	6,000	13,000	12,747	18,739	25,235	16,929	37,039
Northern Section, Southeastern	—	7,000	9,453	10,823	14,796	—	12,540
Southern Section, Southeastern	—	—	3,294	3,958	4,680	8,565	12,215
Unallocated, Southeastern	6,000	6,000	—	3,958	5,759	8,364	12,284
Yakutat ⁴	—	—	—	—	—	—	—

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1900	1901	1902	1903	1904	1905	1906
GRAND TOTAL	110,024	168,123	175,198	200,790	174,130	225,632	215,144
<i>Western Alaska</i>	58,307	106,047	109,089	86,506	97,953	116,855	144,724
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	—
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	58,307	106,047	109,089	86,506	97,953	116,855	143,194
Alaska Peninsula, North Side	—	—	—	—	—	—	1,530
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	34,983	44,715	54,445	71,810	39,059	40,164	28,336
Alaska Peninsula, South Side	—	—	—	—	—	—	—
Chignik	—	—	—	—	129	—	—
Kodiak	4,838	3,838	2,932	1,187	3,190	2,496	3,640
Cook Inlet	26,683	34,319	49,013	66,023	30,073	17,668	22,420
Prince William Sound	3,462	6,558	2,500	4,600	253	—	—
Copper River ²	—	—	—	—	5,014	20,000	2,165
Bering River ³	—	—	—	—	400	—	111
<i>Southeastern Alaska</i>	16,734	17,361	11,664	42,474	37,118	68,613	42,084
Northern Section, Southeastern	11,066	8,565	5,245	6,293	33,200	46,043	26,569
Southern Section, Southeastern	—	3,269	3,793	181	3,918	9,270	2,795
Unallocated, Southeastern	5,668	5,527	2,476	36,000	—	13,300	12,720
Yakutat ⁴	—	—	150	—	—	—	—

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1907	1908	1909	1910	1911	1912	1913
GRAND TOTAL	296,379	228,571	312,473	328,959	318,223	359,214	507,553
<i>Western Alaska</i>	139,402	90,609	131,989	101,755	113,163	98,668	82,649
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	—	—	7,800
Kuskokwim	—	—	—	—	—	—	—
Bristol Bay	137,677	90,009	130,489	101,755	113,163	97,728	74,249
Alaska Peninsula, North Side	1,725	600	1,500	—	—	940	600
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	67,828	36,802	66,598	51,600	57,892	54,766	71,794
Alaska Peninsula, South Side	—	—	—	—	—	—	1,832
Chignik	—	—	—	—	—	33	1,918
Kodiak	4,015	3,028	3,907	1,598	689	686	1,082
Cook Inlet	62,944	33,774	59,624	49,028	55,845	47,866	63,652
Prince William Sound	—	—	—	—	—	—	1,003
Copper River ²	869	—	3,067	974	1,358	6,181	2,307
Bering River ³	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	89,149	101,160	113,886	175,604	147,168	405,780	353,110
Northern Section, Southeastern	60,995	32,291	37,994	37,125	61,817	67,877	64,647
Southern Section, Southeastern	17,224	43,181	34,264	66,302	80,155	152,330	190,535
Unallocated, Southeastern	10,930	18,798	41,628	69,837	4,868	180,840	93,862
Yakutat ⁴	—	6,890	—	2,340	328	4,733	4,066

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1914	1915	1916	1917	1918	1919	1920
GRAND TOTAL	500,952	541,820	493,136	535,220	590,817	967,288	670,559
<i>Western Alaska</i>	109,054	161,981	150,364	119,029	112,021	331,244	239,671
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	12,239	104,822	58,467
Yukon River	—	—	—	949	7,878	3,055	4,836
Kuskokwim	—	—	—	—	—	—	34,853
Bristol Bay	100,964	148,028	105,124	91,145	87,048	201,954	127,350
Alaska Peninsula, North Side	8,090	13,953	44,244	20,006	9,679	19,632	19,001
Aleutian Islands	—	—	47	—	—	—	—
<i>Central Alaska</i>	52,894	97,877	86,690	88,899	67,361	56,123	79,099
Alaska Peninsula, South Side	648	4,753	6,792	6,424	8,682	9,626	7,563
Chignik	320	1,054	1,693	904	1,449	597	811
Kodiak	1,329	939	1,038	1,457	2,021	1,831	1,637
Cook Inlet	47,554	83,793	62,895	65,499	34,886	23,801	39,563
Prince William Sound	—	—	6	364	557	6,930	6,408
Copper River ²	3,043	7,334	14,259	13,930	19,627	13,266	22,997
Bering River ³	—	4	7	321	139	72	120
<i>Southeastern Alaska</i>	339,004	281,962	256,082	327,292	411,435	579,921	351,789
Northern Section, Southeastern	70,731	93,584	135,298	176,108	173,252	245,884	149,414
Southern Section, Southeastern	132,830	119,465	39,366	115,488	122,006	121,004	80,759
Unallocated, Southeastern	123,943	59,737	80,101	18,825	103,356	199,670	97,317
Yakutat ⁴	11,500	9,176	1,317	16,871	12,821	13,363	24,299

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1921	1922	1923	1924	1925	1926	1927
GRAND TOTAL	657,418	504,677	934,903	1,014,423	798,055	661,548	875,040
<i>Western Alaska</i>	183,956	110,220	96,735	128,792	109,662	98,529	100,341
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	69,646	16,825	13,393	27,375	—	—	—
Kuskokwim	9,854	8,944	7,254	19,253	1,664	—	—
Bristol Bay	91,982	74,020	67,013	71,663	97,448	74,604	83,846
Alaska Peninsula, North Side	12,474	10,431	9,075	10,493	10,550	23,925	16,495
Aleutian Islands	—	—	—	8	—	—	—
<i>Central Alaska</i>	27,152	49,605	47,707	49,627	88,291	110,099	147,498
Alaska Peninsula, South Side	678	6,939	4,059	3,938	10,742	9,486	9,610
Chignik	399	500	867	483	1,475	830	987
Kodiak	660	703	1,915	1,002	1,911	596	4,358
Cook Inlet	13,946	31,030	29,911	27,012	51,033	75,620	87,404
Prince William Sound	—	286	530	1,219	3,325	2,153	3,094
Copper River ²	11,466	10,075	10,339	15,862	19,728	21,338	42,045
Bering River ³	3	72	86	111	77	76	—
<i>Southeastern Alaska</i>	446,310	344,852	790,461	836,004	600,102	452,920	627,201
Northern Section, Southeastern	222,915	123,933	478,346	478,599	250,548	196,641	294,788
Southern Section, Southeastern	54,232	78,935	140,476	48,636	106,038	63,462	68,627
Unallocated, Southeastern	156,443	132,527	155,546	288,274	223,073	173,825	253,812
Yakutat ⁴	12,720	9,457	16,093	20,495	20,443	18,992	9,974

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1928	1929	1930	1931	1932	1933	1934
GRAND TOTAL	584,823	740,881	842,159	619,024	840,746	583,980	520,785
<i>Western Alaska</i>	70,679	154,730	116,789	57,553	85,679	59,282	72,929
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	—	—	—	—	4,739	8,829	25,365
Kuskokwim	—	—	7,515	8,541	9,399	—	—
Bristol Bay	66,075	150,663	105,428	47,175	68,286	49,308	45,945
Alaska Peninsula, North Side	4,604	4,067	3,846	1,837	3,255	1,145	1,619
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	129,563	130,660	115,366	101,276	128,222	97,509	108,824
Alaska Peninsula, South Side	7,722	10,530	10,899	10,986	17,416	12,614	17,595
Chignik	438	1,546	238	1,252	692	1,088	692
Kodiak	2,546	3,200	4,991	1,541	1,873	1,140	1,300
Cook Inlet	69,885	67,694	72,317	51,402	70,931	59,281	72,379
Prince William Sound	4,018	900	2,195	1,507	7,907	3,842	3,621
Copper River ²	44,954	46,790	24,726	34,588	29,403	19,410	13,167
Bering River ³	—	—	—	—	—	134	70
<i>Southeastern Alaska</i>	384,581	455,491	610,004	460,195	626,845	427,189	339,032
Northern Section, Southeastern	239,209	379,424	306,690	162,909	312,168	72,939	121,107
Southern Section, Southeastern	145,372	76,067	220,270	297,286	314,677	341,490	200,134
Yakutat ⁴	—	—	83,044	—	—	12,760	17,791

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1935	1936	1937	1938	1939	1940	1941
GRAND TOTAL	756,867	838,682	1,037,816	902,438	783,287	542,556	808,622
<i>Western Alaska</i>	18,277	44,273	44,968	66,187	47,447	34,308	61,469
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	7,265	20,963	6,226	13,727	9,987	18,053	29,905
Kuskokwim	6,448	624	480	624	134	247	187
Bristol Bay	3,573	21,703	36,629	45,934	33,408	15,267	30,661
Alaska Peninsula, North Side	991	983	1,633	5,902	3,918	741	716
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	97,133	113,346	113,370	79,134	83,774	79,847	134,303
Alaska Peninsula, South Side	13,893	14,380	9,266	6,449	16,523	9,082	13,000
Chignik	569	792	804	994	1,633	—	1,203
Kodiak	1,393	2,548	1,257	1,232	2,272	1,233	2,571
Cook Inlet	75,075	81,062	85,982	57,663	52,726	63,016	104,822
Prince William Sound	3,302	3,421	1,757	1,475	2,004	1,046	355
Copper River ²	2,901	10,930	14,218	11,321	8,616	5,470	12,352
Bering River ³	—	213	86	—	—	—	—
<i>Southeastern Alaska</i>	641,457	681,063	879,478	757,117	652,066	428,401	612,850
Northern Section, Southeastern	597,364	278,105	263,438	264,668	492,880	369,696	515,138
Southern Section, Southeastern	36,108	398,550	608,876	485,102	152,252	56,713	93,054
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁴	7,985	4,408	7,164	7,347	6,934	1,992	4,658

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1942	1943	1944	1945	1946	1947	1948
GRAND TOTAL	729,699	623,502	467,028	600,315	721,696	724,054	680,583
<i>Western Alaska</i>	41,493	68,979	30,675	46,422	54,929	101,105	85,122
Kotzebue	—	—	—	—	—	—	—
Norton Sound	—	—	—	—	—	—	—
Yukon River	22,487	27,650	14,232	19,727	22,782	54,026	33,842
Kuskokwim	—	—	—	—	2,288	5,356	—
Bristol Bay	19,006	41,146	16,373	26,609	27,401	41,641	49,116
Alaska Peninsula, North Side	—	183	70	86	2,458	82	2,164
Aleutian Islands	—	—	—	—	—	—	—
<i>Central Alaska</i>	129,800	155,723	108,063	115,779	98,279	126,851	115,365
Alaska Peninsula, South Side	4,821	21,663	9,868	21,444	6,055	3,404	1,231
Chignik	1,702	1,004	1,699	1,101	1,792	737	756
Kodiak	1,329	1,133	668	2,021	129	99	1,401
Cook Inlet	95,180	111,381	85,210	69,202	64,281	106,804	105,996
Prince William Sound	1,433	340	761	367	1,669	781	207
Copper River ¹	25,335	20,202	9,857	21,644	24,353	15,026	5,774
Bering River ²	—	—	—	—	—	—	—
<i>Southeastern Alaska</i>	558,406	398,800	328,290	438,114	568,488	496,098	480,096
Northern Section, Southeastern	180,203	251,747	173,298	169,369	261,192	170,005	204,815
Southern Section, Southeastern	377,704	145,958	151,840	257,254	298,107	318,517	266,026
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁴	499	1,095	3,152	11,491	9,189	7,576	9,255

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1949	1950	1951	1952	1953	1954	1955
GRAND TOTAL	693,901	655,223	789,533	735,349	712,965	608,020	585,143
<i>Western Alaska</i>							
Kotzebue	87,843	88,170	101,946	92,363	102,223	123,998	135,473
Norton Sound	—	—	—	—	—	—	—
Yukon River	36,379	41,808	56,278	38,637	58,859	64,545	55,925
Kuskokwim	—	—	4,210	—	—	57	—
Bristol Bay	50,752	45,261	40,183	52,856	42,556	56,016	75,429
Alaska Peninsula, North Side	712	1,101	1,272	661	808	3,379	4,119
Aleutian Islands	—	—	3	209	—	1	—
<i>Central Alaska</i>	125,995	188,381	213,227	114,579	112,397	86,402	76,118
Alaska Peninsula, South Side	3,805	4,001	1,507	9,242	7,172	4,187	5,362
Chignik	763	976	696	290	508	183	1,266
Kodiak	851	2,127	2,402	1,081	2,991	942	2,428
Cook Inlet	111,281	162,942	187,513	74,500	89,430	65,325	46,499
Prince William Sound	643	558	3,636	111	72	1	—
Copper River ²	8,652	17,777	17,439	29,355	12,198	15,764	20,438
Bering River ³	—	—	34	—	26	—	125
<i>Southeastern Alaska</i>	480,063	378,672	474,360	528,407	498,345	397,620	373,552
Northern Section, Southeastern	222,465	191,986	262,210	262,582	292,676	226,460	217,756
Southern Section, Southeastern	256,986	186,686	210,890	263,411	203,755	168,914	150,709
Unallocated, Southeastern	—	—	—	—	—	—	1,279
Yakutat ⁴	612	—	1,260	2,414	1,914	2,246	3,808

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1956	1957	1958	1959	1960	1961	1962
GRAND TOTAL	456,037	518,121	552,223	607,095	547,155	503,582	460,503
<i>Western Alaska</i>	132,739	158,384	181,933	195,111	195,726	243,132	213,060
Kotzebue	—	—	—	—	—	—	12
Norton Sound	—	—	—	—	—	—	5,300
Yukon River	62,208	63,623	63,735	78,370	67,597	119,664	94,736
Kuskokwim	—	—	—	3,760	5,985	23,462	20,869
Bristol Bay	66,377	91,420	103,207	84,289	111,703	88,656	84,047
Alaska Peninsula, North Side	4,154	1,040	14,989	28,692	10,441	6,050	6,098
Aleutian Islands	—	2,301	2	—	—	—	12
<i>Central Alaska</i>	84,150	59,691	45,136	47,244	41,440	30,912	41,882
Alaska Peninsula, South Side	4,806	5,765	758	577	1,911	942	3,214
Chignik	570	939	511	690	427	429	435
Kodiak	1,123	1,030	1,942	1,837	1,238	864	1,095
Cook Inlet	65,310	42,767	22,847	32,783	27,539	19,778	20,270
Prince William Sound	492	968	12,041	1,447	1,584	406	1,830
Copper River ²	11,702	8,151	6,965	9,833	8,678	7,621	14,792
Bering River ³	147	71	72	77	63	872	246
<i>Southeastern Alaska</i>	239,148	300,046	325,154	364,740	309,989	229,538	205,561
Northern Section, Southeastern	126,202	173,256	183,984	207,045	185,091	126,895	129,839
Southern Section, Southeastern	106,605	121,358	138,024	150,366	123,982	100,109	72,974
Unallocated, Southeastern	—	1,752	2,048	5,917	—	—	—
Yakutat ⁴	6,341	3,680	1,098	1,412	916	2,534	2,748

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1963	1964	1965	1966	1967	1968	1969
GRAND TOTAL	501,426	639,095	580,947	539,958	610,737	610,517	639,202
<i>Western Alaska</i>	208,123	259,996	262,989	207,507	283,938	258,973	287,647
Kotzebue	7	—	—	1	1	2	—
Norton Sound	6,613	2,034	1,449	1,553	1,804	1,045	2,394
Yukon River	117,048	93,587	118,014	93,315	129,430	106,526	90,720
Kuskokwim	18,581	21,246	24,428	25,823	29,986	43,157	64,777
Bristol Bay	62,269	139,536	112,967	77,472	117,193	103,723	124,908
Alaska Peninsula, North Side	3,601	3,592	6,131	9,342	5,523	4,483	4,846
Aleutian Islands	4	1	—	1	1	37	2
<i>Central Alaska</i>	34,821	21,908	30,725	24,307	25,812	19,930	37,739
Alaska Peninsula, South Side	1,900	2,025	2,104	1,358	1,645	1,444	1,939
Chignik	1,744	1,097	1,592	639	882	674	3,445
Kodiak	286	1,306	786	599	1,753	1,936	2,469
Cook Inlet	17,632	4,622	9,751	9,603	8,035	4,600	12,462
Prince William Sound	2,293	71	1,099	650	3,624	1,523	3,340
Copper River ²	10,871	12,751	15,390	11,422	9,853	9,743	14,040
Bering River ³	95	36	3	36	20	10	44
<i>Southeastern Alaska</i>	258,482	357,191	287,233	308,144	300,987	331,614	313,816
Northern Section, Southeastern	173,794	237,546	183,720	192,820	191,133	217,717	213,364
Southern Section, Southeastern	83,746	117,640	102,045	113,172	107,664	110,096	95,684
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁴	942	2,005	1,468	2,152	2,190	3,801	4,768

Continued . . .

TABLE 78. Chinook salmon (Continued).

District	1970	1971	1972	1973	1974	1975	1976
GRAND TOTAL	645,759	662,303	553,160	550,716	555,568	454,882	532,670
<i>Western Alaska</i>	290,790	283,241	224,058	177,376	180,213	126,150	241,544
Kotzebue	—	1	3	5	—	—	3
Norton Sound	1,845	2,593	2,938	2,041	3,000	2,394	2,248
Yukon River	79,301	110,507	92,840	75,353	98,090	63,868	88,269
Kuskokwim	65,273	44,936	56,939	51,374	30,739	27,803	50,103
Bristol Bay	140,511	123,015	69,546	44,044	45,664	29,992	95,968
Alaska Peninsula, North Side	3,854	2,189	1,792	4,559	2,720	2,093	4,953
Aleutian Islands	6	—	—	—	—	—	—
<i>Central Alaska</i>	33,008	45,084	42,273	29,717	28,762	28,025	49,320
Alaska Peninsula, North Side	1,806	2,174	1,332	415	581	117	2,196
Chignik	1,226	2,010	464	525	255	549	2,290
Kodiak	1,089	920	1,300	800	545	101	766
Cook Inlet	8,455	19,838	16,174	5,339	6,779	4,933	11,317
Prince William Sound	1,031	3,551	547	2,405	1,590	2,519	1,044
Copper River ²	19,375	16,486	22,349	19,948	18,980	19,644	31,479
Bering River ³	26	105	107	285	32	162	228
<i>Southeastern Alaska</i>	321,961	333,978	286,829	343,623	346,593	300,707	241,806
Northern Section, Southeastern	197,794	198,483	139,013	226,203	186,983	151,074	130,844
Southern Section, Southeastern	114,149	125,322	141,881	113,051	152,096	143,998	104,553
Unallocated, Southeastern	—	—	—	—	—	—	—
Yakutat ⁴	10,018	10,173	5,935	4,369	7,514	5,635	6,409

¹ Source: Alaska Department of Fish and Game.² For 1893–1903, Copper River catches were included with Prince William Sound.³ For 1928–32, 1935, and 1938–50, Bering River catches were included with Copper River.⁴ For 1928–29, 1931–32, and 1950, catches were included with Northern Section of Southeastern Alaska.

TABLE 79. Commercial landings of salmon in the State of Washington, by species, in metric tons, 1922–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1922	16,945	2,315	66	2,867	6,721	4,976
1923	32,532	1,662	15,013	3,988	5,874	5,995
1924	26,593	2,292	226	5,543	7,329	11,203
1925	43,529	4,632	16,016	5,213	6,892	10,776
1926	23,431	1,690	58	6,025	6,990	8,668
1927	44,096	3,544	18,766	5,056	7,096	9,634
1928	24,422	2,119	572	7,767	6,056	7,908
1929	52,956	4,661	23,338	9,299	7,059	8,599
1930	32,998	11,260	123	5,481	7,073	9,061
1931	48,738	3,262	25,372	4,466	6,423	9,215
1932	23,695	3,090	31	6,893	5,636	8,045
1933	37,550	4,428	17,506	3,128	4,586	7,902
1934	28,379	10,927	86	4,411	5,243	7,712
1935	33,684	2,117	15,192	3,837	7,548	4,990
1936	16,000	1,465	64	4,732	4,302	5,437
1937	30,602	2,991	13,266	4,449	4,149	5,747
1938	16,890	4,741	21	4,573	3,642	3,913
1939	23,595	1,805	10,607	1,994	4,943	4,246
1940	15,901	2,550	68	3,631	4,273	5,379
1941	27,131	5,646	5,271	5,390	4,614	6,210
1942	22,712	9,568	37	5,425	2,286	5,396
1943	13,416	835	2,538	2,569	3,232	4,242
1944	10,428	1,059	11	1,811	3,026	4,521
1945	29,496	2,209	15,375	2,371	4,566	4,975
1946	25,198	9,976	1	6,914	2,630	5,677
1947	39,339	619	24,476	3,075	5,461	5,708
1948	17,658	2,949	1	4,819	4,939	4,950
1949	34,856	3,254	20,062	2,371	4,784	4,385
1950	20,311	4,035	21	5,620	6,590	4,045
1951	34,825	3,697	15,412	5,339	5,427	4,950
1952	22,190	3,687	5	5,319	7,909	5,270
1953	33,783	5,675	15,644	2,631	4,915	4,918
1954	26,886	15,924	1	3,925	2,877	4,159
1955	28,017	2,949	14,368	2,016	4,132	4,552
1956	13,019	2,929	2	1,013	5,314	3,761
1957	20,341	4,046	7,924	1,068	3,496	3,807
1958	24,659	14,783	10	2,759	3,829	3,278
1959	19,173	4,503	6,200	2,798	3,008	2,664
1960	7,496	3,116	5	950	1,322	2,103
1961	13,562	3,769	2,230	902	3,935	2,726
1962	10,368	2,299	14	1,209	4,322	2,524
1963	24,940	3,601	14,271	1,398	2,767	2,903
1964	9,637	1,404	7	1,423	4,256	2,547
1965	13,797	2,725	2,070	907	5,493	2,602
1966	14,626	4,190	65	1,947	5,760	2,664
1967	23,934	5,613	9,948	1,331	4,371	2,671
1968	11,774	2,492	9	2,516	3,946	2,811

Continued . . .

TABLE 79. Continued.

Year	All Species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1969	14,504	4,372	2,698	973	3,228	3,233
1970	17,056	3,953	20	1,316	7,885	3,882
1971	24,954	8,375	5,815	768	6,100	3,896
1972	15,403	3,183	6	4,318	4,471	3,425
1973	26,585	7,008	5,795	3,068	5,854	4,860
1974	20,830	7,499	3	2,361	6,923	4,044
1975	20,494	4,334	3,749	1,023	6,589	4,799
1976	18,692	3,615	3	4,141	5,530	5,402

¹ Source: For 1922–59, Table 66 of Kasahara (1963). For 1960–76, data provided by Washington State Department of Fisheries; data in pounds (round weight) were converted to metric tons (1 lb=0.000453599 m.t.).

TABLE 80. Commercial landings of salmon in the State of Washington, by species, in numbers of fish, 1913–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1913	41,170,939	21,957,306	15,952,175	809,816	1,608,896	842,746
1914	9,255,567	3,874,579	83,229	2,090,874	2,129,886	1,076,999
1915	12,446,727	862,771	7,411,096	2,094,479	1,337,681	740,700
1916	5,111,768	862,776	76,136	2,094,483	1,337,685	740,688
1917	22,119,917	5,040,522	13,381,556	1,290,023	1,211,534	1,196,282
1918	5,265,387	825,456	88,392	1,274,655	2,103,812	973,072
1919	9,957,975	799,099	4,673,345	1,932,121	1,701,735	851,675
1920	2,968,515	680,077	19,716	755,625	741,727	771,370
1921	7,470,770	1,174,357	4,412,712	304,819	980,203	598,679
1922	2,832,045	640,397	32,315	606,316	1,161,326	391,691
1923	8,925,905	686,738	5,534,086	913,792	1,256,510	534,779
1924	3,990,484	775,958	100,046	1,277,031	1,256,550	580,899
1925	10,746,550	1,274,237	6,665,345	1,009,582	1,095,237	702,149
1926	3,399,243	537,233	24,489	1,261,541	946,175	629,805
1927	10,543,021	1,018,373	6,526,034	1,025,741	1,262,448	710,425
1928	3,796,134	642,009	9,481	1,635,420	961,021	548,203
1929	12,270,814	1,314,021	7,432,802	1,924,912	1,007,774	591,305
1930	5,880,663	3,284,720	17,393	1,171,702	805,345	601,503
1931	11,003,763	743,419	8,131,922	888,306	684,334	555,782
1932	3,287,835	834,843	8,839	1,344,093	581,125	518,935
1933	9,604,526	1,611,015	6,039,870	633,910	726,878	592,853
1934	4,992,121	2,692,041	13,090	1,057,333	649,013	580,644
1935	9,851,130	717,280	5,824,689	844,034	1,902,043	563,084
1936	3,318,100	527,848	24,681	1,036,734	1,118,497	610,340
1937	8,791,966	1,001,307	5,086,288	982,536	1,069,437	652,398
1938	3,877,946	1,566,491	7,893	1,008,660	860,203	434,699
1939	6,794,816	592,374	4,067,180	441,186	1,225,531	468,545
1940	3,416,577	990,423	25,937	741,179	1,070,919	588,119
1941	7,266,895	2,149,404	2,021,027	1,183,723	1,255,930	656,811
1942	5,500,482	3,104,982	1,903	1,197,274	588,607	607,716
1943	3,183,698	289,778	972,944	562,982	870,974	487,020
1944	1,979,921	383,518	4,287	396,248	698,634	497,234
1945	8,820,921	791,023	5,895,111	520,538	1,068,122	546,127
1946	6,391,803	3,628,168	222	1,513,781	606,199	643,433
1947	12,360,183	288,993	9,372,326	706,887	1,354,799	637,178
1948	4,113,295	1,180,215	304	1,100,183	1,259,747	572,846
1949	11,215,153	1,317,985	7,604,529	537,078	1,247,800	507,761
1950	4,344,404	1,358,593	10,042	1,088,096	1,407,265	480,408
1951	9,880,359	1,219,688	5,699,618	1,043,102	1,323,162	594,789
1952	4,628,734	1,181,680	1,914	930,813	1,852,245	662,082
1953	10,520,136	2,068,248	6,045,451	506,214	1,269,921	630,302
1954	6,973,399	4,941,083	294	739,500	722,377	570,145
1955	8,395,051	1,118,141	5,207,548	375,087	1,043,054	651,221
1956	3,221,862	1,067,756	928	200,328	1,433,520	519,330
1957	6,842,628	1,753,910	3,183,773	210,492	1,108,264	586,189
1958	7,384,716	5,343,556	5,116	559,547	994,852	481,645
1959	6,388,755	1,889,789	2,616,384	519,384	988,199	374,999

Continued . . .

TABLE 80. Continued.

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1960	2,101,826	1,264,446	2,254	206,159	340,685	288,282
1961	3,761,544	1,427,521	753,412	174,459	1,035,087	371,065
1962	2,498,157	780,934	6,680	238,487	1,142,224	329,832
1963	9,310,920	1,413,731	6,301,706	317,973	880,967	396,543
1964	2,314,279	541,301	10,262	285,612	1,127,685	349,419
1965	3,801,317	1,048,219	729,052	210,667	1,495,976	317,403
1966	3,906,385	1,401,577	30,178	427,731	1,681,454	365,445
1967	8,099,205	2,160,371	4,077,242	292,055	1,213,159	356,378
1968	3,144,313	988,219	5,093	481,703	1,275,276	394,022
1969	4,241,219	1,668,473	1,001,575	199,932	921,059	450,180
1970	4,065,294	1,374,301	8,506	270,471	1,869,723	542,293
1971	8,377,573	3,128,991	2,499,050	183,056	2,001,477	564,999
1972	3,864,286	1,226,709	3,667	894,983	1,252,943	485,984
1973	8,059,636	2,678,307	2,418,731	606,733	1,671,451	684,414
1974	5,705,081	2,512,273	1,426	462,489	2,117,060	611,833
1975	5,833,860	1,692,576	1,407,508	215,684	1,836,878	681,214
1976	5,102,812	1,334,149	1,633	823,320	2,162,155	781,555

¹ Source: Washington State Department of Fisheries.

TABLE 81. Commercial landings of salmon in the State of Oregon, by species, in metric tons, 1922–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1922	8,206	424	—	58	1,986	5,738
1923	12,375	937	23	493	3,047	7,875
1924	15,113	198	—	1,360	4,662	8,893
1925	15,585	160	—	1,061	4,648	9,716
1926	12,166	365	—	368	3,995	7,438
1927	12,733	108	—	1,669	3,185	7,771
1928	10,240	69	—	2,379	2,347	5,445
1929	9,118	148	—	1,008	2,998	4,964
1930	9,465	127	—	266	3,690	5,382
1931	9,294	56	—	702	2,232	6,304
1932	8,686	41	—	294	3,516	4,835
1933	8,773	48	2	533	2,237	5,953
1934	9,166	94	—	441	3,138	5,493
1935	12,149	19	—	544	6,000	5,586
1936	9,790	129	—	851	2,223	6,587
1937	11,385	112	*	716	3,273	7,284
1938	9,445	133	—	897	3,408	5,007
1939	9,146	92	—	568	3,356	5,130
1940	8,989	116	—	591	2,787	5,495
1941	11,227	163	—	2,090	1,989	6,985
1942	10,353	63	—	2,691	1,202	6,397
1943	5,566	53	—	428	845	4,240
1944	7,552	21	—	243	2,175	5,113
1945	8,109	3	—	530	2,274	5,302
1946	8,046	52	—	495	1,605	5,894
1947	9,358	264	—	310	1,949	6,835
1948	8,535	30	—	720	1,475	6,310
1949	5,823	6	—	330	1,181	4,306
1950	5,413	57	—	257	1,235	3,864
1951	6,308	54	—	279	1,752	4,223
1952	5,873	214	—	169	1,959	3,531
1953	4,622	36	—	193	1,365	3,028
1954	4,263	74	—	226	1,046	2,917
1955	5,629	26	—	83	1,249	4,271
1956	6,461	72	—	63	1,779	4,547
1957	5,154	86	45	70	1,865	3,088
1958	3,710	242	—	75	664	2,729
1959	2,417	214	3	44	500	1,656
1960	2,539	132	—	10	446	1,951
1961	3,189	48	*	12	1,176	1,953
1962	3,259	15	—	13	1,188	2,043
1963	3,743	14	11	4	1,552	2,162
1964	4,476	23	*	7	2,638	1,808
1965	5,354	5	99	2	2,903	2,345
1966	5,612	3	2	3	3,943	1,661
1967	7,880	53	560	4	5,151	2,112
1968	4,368	28	2	1	2,622	1,715
1969	4,784	32	135	1	2,241	2,375

Continued . . .

TABLE 81. Continued.

Year	All species	Sockeye	Species			
			Pink	Chum	Coho	Chinook
1970	8,818	18	*	2	5,935	2,863
1971	7,695	74	5	1	5,341	2,274
1972	5,322	70	*	5	2,941	2,307
1973	7,684	5	7	5	3,314	4,352
1974	6,793	*	*	1	4,562	2,230
1975	5,594	—	—	2	2,641	2,950
1976	7,145	—	—	3	5,096	2,045

* Less than 1 m.t.

¹ Source: For 1922–61, Table 69 of Kasahara (1963). For 1962–76, data provided by the Oregon Fish Commission; original data in pounds (round weight) were converted to metric tons (1 lb=0.000453599 m.t.).

TABLE 82. Commercial landings of salmon in the State of Oregon, by species, in thousands of fish, 1938–76.¹

Year	All species	Species				
		Sockeye	Pink	Chum	Coho	Chinook
1938	1,199.6	85.1	—	162.2	436.7	515.6
1939	1,095.8	60.1	—	102.7	406.0	527.0
1940	1,161.8	76.0	—	106.9	414.1	564.8
1941	1,779.6	102.5	—	377.9	330.7	968.5
1942	1,378.2	40.7	—	486.6	156.2	694.7
1943	679.0	25.6	—	77.4	122.4	453.6
1944	901.0	13.6	—	43.9	267.6	575.9
1945	978.7	1.8	—	95.8	267.3	613.8
1946	1,033.0	30.4	—	89.5	214.8	698.3
1947	1,554.0	165.7	—	56.1	527.3	804.9
1948	1,143.1	21.0	—	130.2	232.1	759.8
1949	765.2	4.1	—	59.7	201.8	499.6
1950	783.7	36.8	—	46.5	175.9	524.5
1951	971.8	32.0	—	50.5	329.1	560.2
1952	1,079.5	127.8	—	30.6	439.9	481.2
1953	741.6	21.9	1.0	34.9	307.5	376.3
1954	720.1	45.1	—	40.9	248.7	385.4
1955	975.0	17.6	1.6	15.0	299.0	641.8
1956	1,206.8	45.7	—	11.2	476.0	673.9
1957	1,150.6	51.3	—	13.0	571.2	515.1
1958	786.7	144.3	—	13.7	209.4	419.3
1959	580.0	139.1	1.2	7.9	186.8	245.0
1960	533.5	88.9	—	1.9	126.5	316.2
1961	668.7	26.8	—	2.1	355.5	284.3
1962	603.0	9.3	—	2.3	343.3	248.1
1963	853.0	8.1	5.3	0.7	510.4	328.5
1964	1,102.0	15.1	—	1.5	722.6	362.8
1965	1,203.0	2.6	42.3	0.3	858.1	299.7
1966	1,225.0	1.7	1.0	0.6	990.3	231.4
1967	1,878.7	33.0	268.3	1.3	1,306.2	269.9
1968	1,192.6	17.3	0.9	0.2	925.1	249.1
1969	1,132.3	18.7	64.9	0.2	709.2	339.3
1970	1,830.3	12.3	0.2	0.4	1,412.2	405.2
1971	2,055.7	43.6	2.0	0.3	1,695.2	314.6
1972	1,292.8	43.2	<0.05	0.8	925.1	323.7
1973	1,601.7	2.5	3.2	0.9	936.8	658.3
1974	1,668.5	<0.05	<0.05	0.3	1,328.2	340.0
1975	1,163.8	—	0.2	0.4	772.2	391.0
1976	2,238.9	—	—	0.5	1,936.2	302.2

¹ Source: Fish Commission of Oregon.

TABLE 83. Commercial landings of salmon in the State of California, by species, in metric tons, 1922–76.^{1,2}

Year	All species	Species		
		Pink	Coho	Chinook
1922	3,736			3,736
1923	3,216			3,216
1924	4,543			4,543
1925	4,321			4,321
1926	2,760			2,760
1927	2,954			2,954
1928	2,031			2,031
1929	2,288			2,288
1930	2,723			2,723
1931	2,459			2,459
1932	2,132			2,132
1933	2,073			2,073
1934	1,959			1,959
1935	2,566			2,566
1936	2,278			2,278
1937	2,680			2,680
1938	1,738			1,738
1939	1,240			1,240
1940	3,028			3,028
1941	1,720			1,720
1942	3,001			3,001
1943	2,985			2,985
1944	4,666			4,666
1945	6,069			6,069
1946	6,195			6,195
1947	5,209			5,209
1948	3,519		308	3,211
1949	2,917			2,917
1950	3,207	—	281	2,926
1951	3,262	—	210	3,052
1952	3,299	—	340	2,959
1953	3,623	—	267	3,356
1954	4,309	—	194	4,115
1955	5,420	7	159	5,254
1956	5,178	—	223	4,955
1957	2,495	—	240	2,255
1958	1,659	—	34	1,625
1959	3,530	<0.5	117	3,413
1960	3,245	—	65	3,180
1961	4,506	—	280	4,226
1962	3,481	—	194	3,287
1963	4,099	5	532	3,562
1964	4,945	—	1,001	3,944
1965	5,080	34	820	4,226
1966	4,927	<0.5	1,808	3,119
1967	3,861	83	1,761	2,017
1968	3,627	1	1,220	2,406
1969	3,208	11	644	2,553

Continued . . .

TABLE 83. Continued.

Year	Species			
	All species	Pink	Coho	Chinook
1970	3,439	<0.5	691	2,748
1971	4,232	4	1,660	2,568
1972	3,350	<0.5	548	2,802
1973	5,039	46	1,041	3,952
1974	4,561	—	1,858	2,702
1975	3,614	8	591	3,016
1976	4,008	<0.5	1,761	2,248

¹ Source: For 1922–58, from Table 70 of Kasahara (1963). For 1959–76, data provided by the California Department of Fish and Game; original data in 1,000's of pounds (dressed, head on weight) were converted to round weight by adding 15% and then converted to metric tons (1,000 lbs=0.453599 m.t.).

² Data for 1922–58 are landed weights, mixed round and dressed, head on. Data for 1959–76 are round weights.

TABLE 84. Commercial landings of salmon in the State of California, by species, in numbers of fish, 1959–76.¹

Year	Species			
	All species	Pink	Coho	Chinook
1959	548,752	274	34,889	513,589
1960	557,220	—	17,518	539,702
1961	852,669	—	79,069	773,600
1962	604,026	—	47,807	556,219
1963	826,325	1,896	161,997	662,432
1964	933,831	—	247,151	686,680
1965	934,046	11,382	217,404	705,260
1966	999,465	98	445,792	553,575
1967	782,350	30,356	414,110	337,884
1968	834,914	519	362,386	472,009
1969	749,620	4,879	193,318	551,423
1970	699,596	52	182,896	516,648
1971	876,752	1,217	441,824	433,711
1972	650,159	42	157,987	492,130
1973	1,183,365	18,959	348,278	816,128
1974	1,163,604	258	636,516	526,830
1975	785,772	3,052	204,007	578,713
1976	1,159,862	—	695,201	464,659

¹ Source: Data provided by the California Department of Fish and Game; computer-produced estimates.

HISTORICAL CATCH STATISTICS—SALMON

TABLE 85. Estimated sport catches of salmon from British Columbia tidal waters, in numbers of fish, 1953–76.¹

Year	TOTAL	Sockeye ²	Pink ³	Chum ⁴	Coho	Chinook	Grilse ⁵	
							Coho	Chinook
1953	204,550				61,850	51,600	91,100	
1954	210,300				35,850	43,050	131,400	
1955	274,770				78,050	54,720	142,000	
1956	305,000				70,900	64,300	169,800	
1957	396,225	—	10,150		126,475	93,450	166,150	
1958	408,900	350	3,100		96,125	88,725	220,600	
1959	396,375	—	36,825		90,050	65,550	203,950	
1960	331,425	—	825		97,625	45,775	187,200	
1961	250,375	50	26,450		78,900	40,625	104,350	
1962	276,100	50	3,450		82,900	55,950	133,750	
1963	393,250	50	111,000		99,625	52,325	130,250	
1964	253,225	25	2,300		98,200	42,200	110,500	
1965	254,200	25	9,550		105,925	43,400	95,300	
1966	353,025	250	4,750		174,525	68,900	104,600	
1967	283,050	1,075	28,925		104,350	62,650	68,830	17,220
1968	320,450	2,120	3,500		140,440	71,120	78,100	25,170
1969	281,050	1,425	36,350		86,750	79,700	57,100	19,725
1970	387,250	525	10,650		153,975	91,050	82,923	48,127
1971	539,953	233	45,988		295,536	100,790	75,596	21,810
1972	317,109	1,866	5,424		107,680	118,207	48,412	35,520
1973	354,970	4,508	25,769		119,162	116,009	57,283	32,239
1974	483,775	3,440	8,827		247,315	122,230	65,269	36,694
1975	447,493	2,296	17,756		163,067	155,306	60,383	48,685
1976	539,548	1,239	13,706		174,600	216,055	57,603	76,345

¹ Source: "Salmon Sport Fishing in Tidal Waters of British Columbia", compiled annually by the Canada Department of Fisheries and Environment, Fisheries and Marine Service, Pacific Region.

² No data available prior to 1957; includes chum salmon from 1965.

³ No data available prior to 1957.

⁴ No data prior to 1965; included with sockeye salmon from 1965.

⁵ Coho and chinook salmon weighing 3 lbs (1.361 g) and under. Minimum legal size was 8 inches (20.3 cm) until August 1960

and has been 12 inches (30.5 cm) since then. Commencing in 1967, grilse have been subdivided into coho and chinook.

TABLE 86. Sport catches of salmon from major areas in the State of Washington, in thousands of fish, 1946–76.¹

Year	TOTAL	Area					
		Inner Puget Sound	San Juan Islands	Neah Bay and Strait	La Push	Westport	Columbia River ²
COHO SALMON							
1946	109.7	101.3	5.2	0.6	—	—	2.6
1947	123.3	108.0	9.3	2.8	—	—	3.2
1948 ³							
1949	217.6	206.9	3.2	4.7	—	—	2.8
1950	200.8	181.1	2.0	15.4	—	—	2.3
1951	210.8	187.4	2.6	18.9	—	—	1.9
1952	250.5	197.0	1.1	32.4	—	16.0	4.0
1953	211.8	145.2	2.9	42.1	3.6	10.0	8.0
1954	253.7	168.5	8.3	31.8	3.6	25.0	16.0
1955	265.9	176.3	9.3	28.8	7.0	29.0	15.2
1956	385.8	211.3	1.6	36.0	20.0	66.0	50.0
1957	454.1	221.7	6.5	73.3	15.0	98.0	38.7
1958	301.2	119.7	5.1	78.8	11.0	47.0	39.6
1959	279.9	72.3	5.3	82.9	9.4	60.0	50.0
1960	122.7	33.3	2.5	17.4	2.9	32.0	34.6
1961	271.4	49.8	24.9	47.6	6.6	57.0	85.5
1962	385.7	50.3	29.5	34.6	9.4	143.0	118.9
1963	424.5	61.3	59.2	57.5	13.3	117.0	116.2
1964	328.9	46.3	7.2	59.3	10.0	72.0	134.1
1965	600.8	60.3	7.5	81.7	16.7	204.6	230.0
1966	434.3	61.2	14.1	82.8	25.4	106.3	144.5
1967	557.4	59.4	12.5	72.3	38.0	125.4	249.8
1968	552.4	40.3	4.4	125.3	16.6	193.0	172.8
1969	497.5	27.4	6.4	118.0	13.8	166.7	165.2
1970	540.2	29.1	2.0	53.7	28.7	223.5	203.2
1971	845.7	42.4	22.5	105.2	35.0	338.0	302.6
1972	615.9	56.1	4.6	60.6	24.2	229.8	240.6
1973	533.3	45.7	2.8	44.3	37.0	245.1	158.4
1974	756.9	134.1	12.1	80.8	56.3	227.8	245.7
1975	679.8	171.6	5.0	60.9	34.8	239.3	168.2
1976	1,166.8	126.3	21.8	132.3	63.0	451.3	371.9
PINK SALMON⁴							
1949	88.1	86.8	0.6	0.7	—	—	—
1951	28.6	27.1	0.3	1.2	—	—	—
1953	73.9	64.5	0.1	9.3	—	—	—
1955	91.1	74.4	0.4	15.3	—	1.0	—
1957	83.9	48.4	1.0	29.6	1.9	3.0	—
1959	39.8	13.5	1.0	24.7	0.5	0.1	—
1961	38.2	18.9	5.9	12.7	0.4	0.3	—
1963	428.0	220.4	50.6	149.5	6.1	1.4	—
1965	43.8	21.4	4.3	14.1	1.2	2.2	0.6
1966	1.6	0.1	—	0.5	0.9	0.1	—
1967	95.9	24.8	3.4	50.5	8.9	6.2	2.1
1968	0.5	0.1	—	0.1	0.1	0.2	—
1969	32.1	2.1	1.3	24.1	1.1	1.8	1.7

Continued . . .

TABLE 86. Continued.

Year	TOTAL	Area					
		Inner Puget Sound	San Juan Islands	Neah Bay and Strait	La Push	Westport	Columbia River ^a
1970	1.7	—	—	1.1	0.4	0.2	—
1971	39.6	11.9	7.9	17.2	0.6	1.8	0.2
1972	—	—	—	—	—	—	—
1973	14.4	3.8	0.9	4.5	3.3	1.6	0.4
1974	—	—	—	—	—	—	—
1975	20.7	3.9	0.7	9.1	3.9	3.0	0.1
1976	0.6	<0.1	—	0.3	0.1	0.1	<0.1
CHINOOK SALMON							
1946	84.4	51.4	1.0	8.6	—	—	23.4
1947	95.2	69.5	1.4	11.5	—	—	12.8
1948 ^b	—	—	—	—	—	—	—
1949	103.7	75.5	1.0	16.0	—	—	11.2
1950	114.7	73.1	0.9	24.1	—	—	16.6
1951	138.9	90.8	1.1	39.8	—	—	7.2
1952	212.8	108.6	0.5	38.7	—	54.0	11.0
1953	148.6	88.0	1.1	32.3	2.5	10.0	14.7
1954	218.5	131.4	1.7	46.3	3.6	23.0	12.5
1955	228.3	127.1	2.5	33.8	3.0	49.0	12.9
1956	318.1	174.6	1.2	31.9	7.0	69.0	34.4
1957	330.9	207.9	3.7	39.4	5.2	56.0	18.7
1958	230.1	119.7	2.4	43.0	4.0	36.0	25.0
1959	188.8	73.6	2.6	46.4	1.8	41.0	23.4
1960	189.3	82.1	1.3	21.8	3.4	43.0	37.7
1961	198.7	89.6	3.7	38.7	1.2	45.0	20.5
1962	211.6	96.3	14.5	18.4	2.5	50.0	29.9
1963	263.4	124.0	29.2	22.1	3.5	52.0	32.6
1964	206.9	53.4	9.0	46.0	2.3	68.0	28.1
1965	240.6	71.8	6.9	38.8	5.8	68.6	48.7
1966	267.5	74.6	9.4	52.2	2.0	70.0	59.3
1967	274.2	56.1	14.0	49.8	6.4	84.1	63.8
1968	262.6	53.4	21.0	52.1	6.4	91.8	37.9
1969	267.1	48.2	16.0	61.0	6.1	102.3	33.5
1970	300.1	78.7	19.8	48.2	7.7	79.7	66.0
1971	313.4	88.2	37.5	36.6	4.1	106.8	40.2
1972	401.4	87.1	24.9	91.6	7.1	123.3	67.3
1973	400.1	126.5	11.2	73.5	9.7	101.7	77.6
1974	470.0	145.4	24.0	102.9	16.5	92.4	88.8
1975	595.6	204.0	32.0	111.8	18.6	89.1	140.2
1976	477.9	161.5	55.2	101.8	6.9	91.5	61.0

Continued . . .

TABLE 86. Continued.

Year	TOTAL	Area		
		Puget Sound and Strait	Coastal	Columbia River
FRESHWATER CATCHES (all species combined)⁵				
1964	29.0	3.8	3.3	21.9
1965	54.5	15.0	8.7	30.8
1966	53.0	11.0	8.9	33.1
1967	135.3	53.3	9.0	73.0
1968	61.6	15.7	10.3	35.6
1969	79.9	10.1	15.3	54.5
1970	136.0	25.3	15.9	94.8
1971	145.9	41.3	13.5	91.2
1972	121.4	46.4	15.1	59.9
1973	147.6	65.6	19.4	62.6
1974	88.0	27.0	13.4	47.6
1975	101.5	17.6	11.5	72.4
1976	100.6	24.8	13.2	62.6

¹ Source: Data provided by Washington State Department of Fisheries. Data prior to 1964 are salt-water catches only. In addition to the coho, chinook, and pink salmon shown, sockeye and chum salmon were caught in salt-water areas, in numbers, as follows:

Year	Sockeye	Chum
1965	42	319
1966	177	204
1967	237	1,258
1968	41	23
1969	24	—
1970	344	97
1971	128	104
1972	—	380
1973	—	—
1974	177	3,291
1975	639	771
1976	673	3,024

² Estimate of total catch for lower river and ocean fishery only. Includes catches of both Washington and Oregon fishermen from 1946-64. From 1965, Columbia River catches are Washington landings only.

³ No data available owing to a lack of funds in 1948 for sport fishery investigations.

⁴ No data prior to 1949. Pink salmon were taken almost exclusively in odd-numbered years until recently.

⁵ Collection of freshwater data began in 1964, based on punch card information. No complete breakdown by species is available.

TABLE 87. Estimated sport catches of salmon in the State of Oregon, in thousands of fish, 1949-76¹

Year	TOTAL	Inland fishing	Total	Ocean fishing	
				Coho	Chinook
1949	90	69	21	13	8
1950	90	76	14	3	11
1951	90	74	16	6	10
1952	90	63	27	16	11
1953	91	63	28	13	15
1954	98	59	39	22	17
1955 ²			103	44	59
1956	156				
1957	130				
1958	128				
1959	221				
1960	146				
1961	224				
1962	238				
1963	226				
1964	348	132	216	188	28
1965	414	120	294	258	36
1966	353	108	245	206	39
1967	522	143	379	336	43
1968	427	143	284	258	26
1969	424	166	258	226	32
1970	461	170	291	244	47
1971	476	143	333	240	93
1972	407	121	286	247	39
1973	405	112	293	232	61
1974	462	111	351	318	33
1975	416	87	328	252	76
1976	656	88	568	502	66

¹ Source: Wildlife Commission, State of Oregon (formerly "Game Commission"). For 1949-52, estimates are based on creel checks (ocean fishing) and 1953-55 catch data. Catch record cards became available in 1953, but data were not corrected for non-response bias from 1953 through 1963. For 1964-76, additional data obtained from port checks have been used to modify estimates obtained from catch record card data (corrected for non-response bias). Estimates for 1956-63 based on catch record card data have not been modified, and only totals were provided. Also see text.

² For 1955, only ocean data were provided.

TABLE 88. Sport catches of salmon in the State of California, in thousands of fish, 1947–76.¹

Year	TOTAL	Species	
		Coho	Chinook
1947	5	—	5
1948	12	1	11
1949	25	2	23
1950	62	5	57
1951	111	8	103
1952	133	10	123
1953	152	11	141
1954	185	14	171
1955	199	15	184
1956	176	13	163
1957	69	5	64
1958	70	5	65
1959	84	8	76
1960	56	6	50
1961	59	4	55
1962	133	13	120
1963	117	33	84
1964	141	40	101
1965	81	21	60
1966	106	32	74
1967	123	50	73
1968	194	40	154
1969	184	28	156
1970	163	15	148
1971	256	68	188
1972	245	44	201
1973	230	32	198
1974	234	78	156
1975	125	21	104
1976	139	58	81

¹ Source: For 1947–58, Table 82 of Kasahara (1963, after Wendler 1960). For 1959–76, data provided by the California Department of Fish and Game.

TABLE 89. Average weights of salmon measured by the U.S.S.R. in various areas, by species, 1958–61 and 1963–69.¹

Area and year	Sockeye		Pink		Chum		Coho		Chinook	
	Number of fish	Average weight (g)								
EAST COAST OF KAMCHATKA										
1958	461	1,893	101	1,179	670	3,697	399	2,938		
1959	608	2,746	399	1,291	594	3,220	453	2,992		
1960	500	2,768	302	1,221	498	3,289	500	3,152		
1961	542	2,786	297	1,435	499	3,584	471	2,871		
1963			1,001	1,364	999	3,511	555	3,556		
1964							375	2,758		
1965							468	2,717		
1966					595	3,768	481	3,557	91	11,536
1967	946	2,848	399	1,247	987	4,073	787	3,672	988	9,343
1968					291	3,785	300	3,173	197	10,624
1969	260	2,754	216	1,327	518	3,988	800	2,843	490	10,239
NORTHEAST COAST OF KAMCHATKA										
1965			600	1,212	252	3,214				
1966			400	1,034	443	3,665			79	10,573
1967			130	1,340	200	3,996				
1968			115	1,098	100	4,037	107	4,364	146	14,984
1969	58	3,048	200	1,360	100	3,776			81	12,498
KAMCHATKA RIVER										
1958									779	10,274
1959									502	10,685
1960									494	10,434
1961									498	9,627
1963	595	2,576							452	8,757
1964	485	2,893			589	3,618			688	9,226
1965	531	2,903			458	3,644			396	9,598
1966	546	2,934							428	10,927
1968	197	2,695								
SOUTHWEST COAST OF KAMCHATKA²										
1958	194	3,350	1,018	1,634	458	2,969	394	3,460		
1959	296	3,158	1,161	1,786	758	3,130	622	3,015		
1960	199	2,990	773	1,800	615	3,047	279	3,414		
1961	248	3,546	981	2,187	853	3,868	293	4,166		
1963	194	2,861	500	1,812	489	3,515	212	3,539		
1964	287	2,791	237	1,482	286	3,220	371	2,981		
1965	344	2,816	600	1,476	487	3,070	150	2,753		
1966	297	3,552	94	1,812	476	4,116	196	3,556		
1967	291	3,285	500	1,467	497	4,257	298	3,390		
1968	81	3,133	300	1,919	564	3,833	404	3,439		
1969			326	2,254	299	3,636	343	3,780		

Continued . . .

TABLE 89. Continued.

Area and year	Sockeye		Pink		Chum		Coho		Chinook	
	Number of fish	Average weight (g)								
LAKE KURILSKOE										
1958	980	2,522								
1959	583	3,120								
1960	989	2,762								
1961	794	2,610								
1963	1,092	2,838								
1964	290	2,723								
1965	901	2,526								
1966	295	2,464								
1967	674	2,822								
1968	657	3,082								
1969	400	2,389								
NORTHWEST COAST OF KAMCHATKA										
1958			98	1,451	188	3,098	100	3,484		
1959	378	3,364	600	1,449	679	3,235	496	2,882		
1960	550	3,024	751	1,715	822	3,051	200	2,685		
1961	336	3,286	633	1,864	609	3,308	172	3,352		
1963			301	1,503	295	3,603	119	3,122		
1964			145	1,170						
1965	170	3,164	300	1,477	278	3,295	190	3,207		
1966					388	3,658				
1967			500	1,881	386	4,611				
1968			166	1,810	257	3,287	300	3,909		
1969			451	1,790	295	3,380	80	3,235	28	7,850
NORTHERN COAST OF OKHOTSK SEA										
1960			901	1,098	703	3,196				
1961			2,873	1,514	1,022	3,653				
1963			896	1,376	1,384	3,735				
1964			1,181	1,312	993	3,523				
1965			850	1,305	788	3,391				
1966			481	1,259	939	3,511				
1967			592	1,144	871	3,639				
1968			250	1,366	894	4,306	92	4,319		
1969			250	1,151	401	3,508				
OKHOTSK COAST										
1958			500	1,361	574	3,487	192	4,403		
1959			327	1,412	588	3,014	261	3,969		
1960			407	1,230	697	3,018	254	3,713		
1961			292	1,454	600	3,463				
1963			606	1,470	595	3,823	237	4,705		
1964			300	1,428	493	3,736	227	4,383		
1965			500	1,336	595	3,400	269	3,913		
1966			114	1,384	680	3,530	223	4,422		
1967			32	1,219	699	3,909				
1968			44	1,355	499	4,014				
1969			100	1,210	604	3,370				

Continued . . .

TABLE 89. Continued.

Area and year	Sockeye		Pink		Chum		Coho		Chinook	
	Number of fish	Average weight (g)								
AMUR³										
1958			2,700	982 (S) (A)	576 606	2,432 4,377				
1959			2,000	1,618 (S) (A)	939 1,268	2,395 4,272				
1960			1,361	1,398 (S) (A)	1,178 985	2,306 3,865				
1961			1,350	1,683 (S) (A)	1,374 974	2,429 3,900				
1963			999	1,756 (S) (A)	1,179 897	2,467 4,459				
1964			850	1,824 (S) (A)	697 700	2,749 4,487				
1965			1,200	1,768 (S) (A)	1,200 1,201	2,488 4,254				
1966			901	1,793 (S) (A)	799 1,000	2,528 3,829				
1967			900	1,652 (S) (A)	1,000 900	2,580 4,879				
1968			900	1,721 (S) (A)	600 900	2,794 5,064				
1969			900	1,534 (S) (A)	800 700	2,519 4,701				
PRIMORE										
1958		697		1,034						
1959		702		1,860						
1960		600		1,669						
1961		700		2,085						
1963		1,094		2,110						
1964		885		1,906						
1965		1,093		1,897						
1966		1,112		1,810						
1967		1,100		1,941						
1968		2,500		1,683						
1969		2,300		1,751						
SAKHALIN										
1958		663		1,179		149		4,421		
1959		2,496		1,640		100		3,500		
1960		1,656		1,374		524		2,756		
1961		4,702		1,682		378		3,328		
WEST COAST OF SAKHALIN										
1963		889		1,664		389		3,391		
1964		442		1,431		948		3,596		
1965		698		1,664		847		3,333		
1966		496		1,671		594		3,759		
1967		874		1,728						
1968		695		1,634		547		3,369		
1969		600		1,411		750		3,397		

Continued . . .

TABLE 89. Continued.

Area and year	Sockeye		Pink		Chum		Coho		Chinook	
	Number of fish	Average weight (g)								
EAST COAST OF SAKHALIN										
1963		2,247	1,480		227	3,422				
1964		598	1,516		454	2,863				
1965		1,873	1,560		518	3,476				
1966		698	1,723		816	3,715				
1967		800	1,443							
1968		599	1,817		401	3,290				
1969		900	1,438		700	3,672				
KURIL ISLANDS⁴										
1963		530	1,195		188	3,785				
1964		554	1,640							
1965		776	1,432							
1966		452	1,400							
1967		1,430	1,270							
1968		850	1,643							
1969		1,200	1,307							

¹ Calculated from data provided by the All-Union Research Institute of Marine Fisheries and Oceanography; no data have been provided for 1962 or for any years after 1969.

² Southward from Kikhchik River (Kasahara 1963).

³ Figures under chum salmon are for summer chum (S) and autumn chum (A).

⁴ Iturup Island only in 1967–69.

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TABLE 90. Average weights of salmon caught by the Japanese trap fishery along the coast of the U.S.S.R., by species and by area, in grams, 1936–42.^{1,2}

Species and area (see Fig. 1)		Year						
		1936	1937	1938	1939	1940	1941	1942
Sockeye								
East Kamchatka	Oliutor	—	—	2,503	2,792	2,811	2,665	—
	Tymlat	—	—	—	2,585	2,563	—	—
	Uka	2,827	—	—	2,613	3,033	—	—
West Kamchatka	Kamchatka R.	2,310	2,571	2,551	2,408	2,435	2,355	—
	Yavina	2,158	2,130	2,235	2,092	2,530	2,220	2,680
	Opala	2,465	2,152	—	2,081	2,720	—	2,110
	Utka	2,621	2,671	2,652	2,181	2,684	2,155	2,110
	Vorovskaja	—	—	—	2,604	2,730	2,615	2,238
Okhotsk	Oblukovina	—	—	—	—	2,646	2,378	—
		—	2,200	—	2,618	2,307	—	2,416
		—	—	—	—	—	—	2,252
Pink								
East Kamchatka	Oliutor	—	—	1,168	1,198	1,276	1,456	—
	Tymlat	—	—	—	1,133	1,254	—	—
	Uka	—	—	—	—	—	—	—
West Kamchatka	Kamchatka R.	—	1,013	—	—	1,158	1,413	—
	Yavina	—	1,351	1,433	1,233	1,620	1,361	1,348
	Opala	—	1,367	—	—	1,420	—	1,358
	Utka	—	1,368	1,312	1,103	1,531	1,387	1,321
	Vorovskaja	—	—	—	—	1,481	1,277	1,304
Okhotsk	Oblukovina	—	—	—	1,068	1,628	1,324	1,302
		—	—	—	1,150	1,530	1,197	1,087
Chum								
East Kamchatka	Oliutor	—	—	2,998	3,287	3,361	3,344	—
	Tymlat	3,463	—	—	2,925	3,491	3,277	—
	Uka	2,799	—	—	2,958	2,899	3,031	—
West Kamchatka	Kamchatka R.	2,667	3,292	2,759	2,958	2,625	2,974	3,162
	Yavina	2,810	2,494	2,715	2,959	3,133	3,115	3,318
	Opala	2,881	2,632	—	2,801	2,910	—	3,294
	Utka	—	2,777	2,822	2,918	2,920	2,768	3,119
	Vorovskaja	2,799	—	—	2,918	3,118	3,298	3,461
Okhotsk	Oblukovina	—	—	—	2,891	3,085	3,106	3,276
		—	3,221	2,875	3,228	3,016	3,220	3,003

¹ Source: Table 30 of Kasahara (1963, after Taguchi 1957).

² Based on the weights of 100 fish of each species sampled every five days during the fishing season in each area.

TABLE 91. Conversion factors (g/fish) for sockeye, pink, and chum salmon in various U.S.S.R. areas, based on data given by Pravdin (1940).¹

Species	Period		Area			
			Kamchatka	Northern Okhotsk	Amur River Sakhalin	Primore
Sockeye	1928-1936	Range of annual averages	1,959-2,919 ²	—	—	—
		Average	2,493 ²			
Pink	1927-1934	Range of annual averages	908-1,891	971-1,526 ³	1,025-1,108 ⁴	1,238-1,744 ⁵
		Average: Odd years	1,715	1,379 ³	—	1,577 ⁵
		Even years	1,148	1,115	1,061 ⁴	1,377 ⁵
Chum	1927-1936	Range of annual averages	2,510-3,326	2,761-3,455 ⁶	2,848-3,458 ⁷	
		Average	3,007	3,118 ⁶	3,168 ⁷	

¹ Source: Table 31 of Kasahara (1963).

² Includes small amounts of fish caught in the Okhotsk district.

³ Not including 1927.

⁴ Only 1930, 1932, and 1934.

⁵ Not including 1927 and 1932.

⁶ Not including 1927.

⁷ Not including 1930 and 1935.

TABLE 92. Average weights of salmon taken in the landbased driftnet, landbased longline, and coastal fisheries of Japan, in grams, 1958–76.¹

Fishery and year	Species				
	Sockeye	Pink	Chum	Coho	Chinook
LANDBASED DRIFTNET					
1958	—	1,460	2,140	—	—
1959	—	1,375	2,141	—	—
1960	—	1,395	2,196	—	—
1961	—	1,427	2,149	—	—
1962	1,347	1,220	1,813	3,072	4,522
1963	1,688	1,146	2,052	2,832	4,286
1964	1,524	1,158	1,792	2,618	4,197
1965	1,889	1,109	1,827	2,413	5,115
1966	1,288	1,165	1,754	2,482	5,067
1967	1,480	1,107	1,675	2,438	5,121
1968	1,428	1,254	1,813	2,415	5,036
1969	1,536	1,156	1,849	2,100	4,049
1970	1,634	1,242	1,971	2,185	4,315
1971	1,519	1,193	1,868	2,424	4,282
1972	1,513	1,206	1,866	2,525	5,229
1973	1,417	1,054	1,848	2,257	4,789
1974	1,337	1,072	1,618	2,009	4,996
1975	1,345	974	1,768	2,008	4,900
1976	1,388	1,066	1,682	2,124	4,373
AVERAGE ²	1,489	1,199	1,885	2,394	4,685
LANDBASED LONGLINE					
1958	—	1,270	1,982	—	—
1959	—	1,016	1,872	—	—
1960	—	912	2,224	—	—
1961	—	989	2,068	—	—
1962	500	853	1,976	2,400	4,600
1963	1,000	941	1,959	3,125	9,333
1964	2,000	940	1,831	3,250	4,154
1965	3,000	822	1,929	1,000	3,889
1966	1,000	913	2,020	2,000	5,667
1967	1,000	796	1,944	1,000	6,000
1968	2,000	888	1,985	2,333	4,333
1969	—	832	2,108	1,500	4,000
1970	1,686	922	1,935	2,000	3,872
1971	1,500	848	1,900	1,500	3,800
AVERAGE ²	1,521	924	1,981	2,011	4,965
COASTAL					
1962	—	1,494	3,436	—	—
1963	—	1,420	3,021	3,600	—
1964	—	1,367	3,001	—	—
1965	—	1,412	2,992	—	—
1966	—	1,421	3,003	—	—
1967	—	1,400	3,000	2,500	—
1968	—	1,417	2,984	—	—
1969	—	1,382	2,955	—	—
1970	—	1,425	3,000	—	—
1971	—	1,421	3,000	—	—
1972	—	1,447	3,003	—	—
1973	—	1,458	3,001	—	—

Continued . . .

TABLE 92. Continued.

Fishery and year	Species				
	Sockeye	Pink	Chum	Coho	Chinook
1974	—	1,483	3,281	—	—
1975	—	1,386	3,295	—	—
1976	—	1,415	3,259	—	—
AVERAGE ²	—	1,423	3,118	—	—

Source: Fishery Agency of Japan.

¹ No data are available for freshwater fishing. Coastal averages were used in conversions of freshwater catch data.

² Sum of annual averages divided by number of years included.

TABLE 93. Average weights (kg) of salmon taken in commercial fisheries in the State of Alaska, by species and by area, 1960–76.¹

Year	Area							
	South-eastern ²	Prince William Sound, Copper & Bering Rivers	Cook Inlet, Resurrec- tion Bay	Kodiak	Chignik	Alaska Peninsula ³	Bristol Bay	Arctic ⁴
SOCKEYE SALMON								
1960	2.49	2.40	2.36	2.22	2.86	2.30	2.18	2.18
1961	2.99	2.77	2.63	2.49	3.27	2.59	2.68	2.68
1962	2.77	2.72	2.45	2.31	3.36	2.54	2.54	2.54
1963	2.49	2.81	2.45	2.49	2.81	2.36	2.36	2.68
1964	2.72	2.59	2.45	2.27	3.13	2.45	2.36	2.63
1965	2.77	2.49	2.81	2.40	2.77	2.22	2.04	2.27
1966	3.08	3.04	2.68	2.54	3.13	2.72	2.77	2.99
1967	2.86	2.95	2.72	2.72	2.99	2.68	2.86	3.36
1968	3.18	2.95	2.86	2.63	—	—	2.49	2.77
1969	2.63	2.86	3.04	2.49	3.13	—	2.40	3.31
1970	2.90	2.77	2.63	2.72	3.13	2.77	2.36	2.40
1971	2.90	2.99	2.72	2.90	3.36	2.72	2.72	2.90
1972	2.85	2.88	2.83	2.83	3.42	2.80	2.67	3.13
1973	3.13	3.27	3.67	3.13	3.67	3.36	3.22	3.27
1974	2.92	3.08	3.11	2.79	3.03	2.33	2.69	2.85
1975	2.57	3.22	2.72	2.72	3.13	2.28	2.45	2.86
1976	2.99	3.14	3.10	2.87	3.34	2.64	2.77	3.06
AVERAGE 1960–76	2.84	2.88	2.78	2.62	3.16	2.58	2.56	2.82
PINK SALMON								
1960	1.54	1.41	1.45	1.45	1.45	1.63	2.00	—
1961	2.36	1.95	1.95	2.18	2.00	1.83	1.86	1.86
1962	1.77	1.36	1.45	1.36	1.22	1.36	1.45	1.09
1963	1.41	2.04	1.54	1.50	1.63	1.59	1.50	1.04
1964	1.72	1.77	1.59	1.50	1.45	1.41	1.36	1.09
1965	1.77	1.50	1.63	1.72	1.50	1.45	1.36	1.18
1966	2.00	1.72	1.63	1.77	1.54	1.59	1.41	1.13
1967	2.04	2.04	1.77	1.91	1.50	1.50	1.41	1.63
1968	1.50	1.63	1.36	1.54	—	—	1.45	1.59
1969	1.95	1.77	1.77	1.91	1.95	—	1.54	1.63
1970	1.77	1.81	1.72	1.63	1.63	1.81	1.41	1.45
1971	1.68	1.63	1.59	1.77	1.68	1.54	1.77	1.41
1972	1.42	2.01	1.76	2.02	1.75	1.72	1.47	1.50
1973	1.63	1.81	1.68	1.81	1.72	1.72	1.68	1.50
1974	1.87	2.10	1.91	1.92	1.91	1.78	1.88	1.66
1975	1.73	2.01	1.63	1.91	1.77	1.45	1.91	1.31
1976	1.99	1.91	1.83	1.83	2.01	1.97	1.56	1.49
AVERAGE 1960–76	Even years	1.73	1.74	1.64	1.67	1.62	1.66	1.37
	Odd years	1.82	1.84	1.70	1.84	1.72	1.58	1.45
CHUM SALMON								
1960	4.58	3.63	3.04	3.08	2.95	3.02	2.81	2.81
1961	4.26	3.54	3.31	4.35	3.18	3.08	3.13	3.13
1962	4.31	3.31	3.63	3.63	3.27	3.22	3.08	3.04
1963	3.99	4.45	3.27	3.27	3.37	2.90	2.86	2.77
1964	4.58	3.99	3.81	3.81	3.99	3.49	3.22	3.13
1965	4.63	3.40	3.95	3.72	3.40	2.95	3.18	2.86

Continued . . .

TABLE 93. Continued.

Area

Year	South-eastern ²	Prince William Sound, Copper & Bering Rivers	Cook Inlet, Resurrection Bay	Kodiak	Chignik	Alaska Peninsula ³	Bristol Bay	Arctic ⁴
1966	3.90	3.90	3.40	3.49	3.40	2.99	3.40	3.63
1967	4.35	3.76	3.67	3.72	3.76	3.36	3.08	3.45
1968	4.94	3.36	3.76	3.67	—	—	2.86	3.49
1969	4.17	3.86	3.31	3.54	3.08	—	2.81	2.99
1970	3.81	3.72	3.22	3.22	3.13	2.72	2.68	3.18
1971	3.76	3.27	2.99	3.31	3.08	2.95	2.90	3.08
1972	3.98	3.96	3.11	3.58	3.44	3.36	3.18	3.40
1973	4.40	4.35	3.36	3.81	3.36	3.32	3.12	3.12
1974	4.01	3.90	3.35	4.97	3.24	3.32	3.00	3.24
1975	4.16	3.00	3.18	3.40	3.13	2.63	2.81	3.22
1976	4.84	4.13	3.68	3.88	3.78	3.26	3.00	3.24
AVERAGE 1960-76	4.27	3.73	3.41	3.67	3.34	3.10	3.01	3.17
COHO SALMON								
1960	3.36	2.90	2.63	3.22	3.76	3.08	3.04	3.04
1961	4.04	4.22	3.04	3.36	2.99	2.75	5.62	5.67
1962	3.54	3.58	2.90	2.99	3.04	3.13	2.86	2.59
1963	3.67	4.22	3.22	3.27	3.45	3.27	3.13	2.81
1964	3.67	5.53	2.86	3.67	2.72	3.45	2.72	2.45
1965	3.99	4.26	4.58	3.63	2.99	3.27	2.86	2.49
1966	3.99	4.22	2.90	3.81	3.54	4.22	3.40	2.95
1967	4.08	4.72	3.27	3.67	3.72	3.86	3.18	2.77
1968	3.58	4.35	2.63	3.72	—	—	2.54	3.31
1969	3.31	3.45	3.13	3.45	2.90	2.95	2.86	3.08
1970	3.49	4.31	2.08	3.63	3.08	3.49	3.27	3.31
1971	3.54	4.17	2.86	3.08	3.04	3.08	2.86	2.99
1972	3.58	3.32	2.79	3.48	3.09	3.18	3.20	3.20
1973	3.36	4.26	2.77	3.49	3.08	3.45	3.27	3.08
1974	3.55	3.39	3.17	3.57	3.19	3.23	3.34	3.16
1975	3.42	3.90	3.08	3.90	3.95	3.02	3.54	3.30
1976	3.50	4.63	2.92	3.92	3.81	3.55	3.37	3.28
AVERAGE 1960-76	3.63	3.90	2.99	3.52	3.21	3.31	3.24	3.15
CHINOOK SALMON⁵								
1960	7.39	9.21	9.43	4.81	4.81	6.94	5.35	11.07
1961	5.90	8.57	10.07	6.03	5.53	6.71	7.62	10.21
1962	8.26	10.16	9.75	3.63	3.67	5.44	7.12	10.02
1963	7.76	11.57	8.94	3.22	1.50	4.31	5.99	9.57
1964	8.35	11.93	9.43	3.54	3.04	3.76	6.21	10.07
1965	8.57	10.80	10.07	3.72	2.95	6.89	6.62	9.89
1966	6.89	11.66	10.48	6.53	3.22	3.18	8.85	9.53
1967	6.85	12.47	9.93	7.80	9.07	7.39	9.53	11.20
1968	7.35	11.43	11.88	6.89	—	—	8.03	10.52
1969	6.12	12.52	11.43	5.58	4.31	—	8.12	9.48
1970	6.49	13.74	12.07	6.94	10.57	10.34	9.48	9.34
1971	6.17	10.89	11.75	5.72	5.85	7.44	9.53	10.66
1972	5.50	13.47	11.28	5.82	6.68	4.31	9.14	10.56
1973	6.26	15.24	10.12	6.08	15.01	7.94	10.70	11.48
1974	6.04	15.69	15.47	7.38	11.35	6.28	9.40	7.95

Continued . . .

TABLE 93. Continued.

Year	Area							
	South-eastern ²	Prince William Sound, Copper & Bering Rivers	Cook Inlet, Resurrec- tion Bay	Kodiak	Chignik	Alaska Peninsula ³	Bristol Bay	Arctic ⁴
1975	5.99	11.77	11.29	7.48	11.61	7.69	8.07	8.09
1976	5.82	12.76	12.24	8.11	5.79	7.46	7.79	8.98
AVERAGE 1960-76	6.81	12.00	10.92	5.84	6.56	6.40	8.09	9.92

¹ Source: INPFC Statistical Yearbooks 1960-1976. Data were provided by the Alaska Department of Fish and Game. Data in pounds (round weight) have been converted to kilograms (1 lb=0.453599 kg). A dash(—) indicates that no data were provided.

² Includes Ketchikan, Petersburg, and Juneau districts.

³ Includes Alaska Peninsula (North and South Sides) and Aleutian Islands. Not all areas are represented each year.

⁴ Includes Arctic, Yukon, and Kuskokwim.

⁵ The seemingly low average weights in some areas apparently reflect use of selective gillnets.

TABLE 94. Average weights (kg) of salmon taken in commercial fisheries in the State of Oregon, by species and by area, 1938–76.¹

Year	Area				Coastal District		
	Columbia River				Pink	Coho	Chinook
	Sockeye	Chum	Coho	Chinook			
1938	1.54	5.53	4.08	8.85			
1939	1.50	5.53	4.08	8.85			
1940	1.45	5.53	4.08	8.94			
1941	1.54	5.53	4.08	8.94			
1942	1.54	5.53	4.08	8.98			
1943	1.54	5.53	4.08	8.89			
1944	1.50	5.53	4.08	9.21			
1945	1.45	5.53	4.08	9.34			
1946	1.54	5.53	4.08	8.94			
1947	1.54	5.53	4.08	8.94	3.27	6.08	
1948	1.45	5.53	4.08	8.75	3.40	6.08	
1949	1.41	5.53	4.08	8.75	3.86	6.44	
1950	1.54	5.53	4.08	8.85	3.99	5.72	
1951	1.68	5.53	4.08	9.57	3.90	5.81	
1952	1.68	5.53	4.08	8.53	3.63	5.67	
1953	1.63	5.53	4.04	9.16	3.86	5.81	
1954	1.63	5.53	4.08	8.07	3.45	5.08	
1955	1.54	5.53	3.95	7.71	3.45	5.40	
1956	1.59	5.62	4.04	7.67	3.27	5.81	
1957	1.68	5.40	3.81	7.94	3.18	5.35	
1958	1.68	5.49	4.08	7.85	3.08	4.76	
1959	1.54	5.58	3.58	7.80	2.59	4.49	
1960	1.50	5.35	4.08	6.71	3.40	5.44	
1961	1.77	5.62	4.63	7.44	3.18	5.53	
1962	1.63	5.58	4.17	7.98	3.31	5.94	
1963	1.59	5.81	3.49	7.94	2.99	4.76	
1964	1.50	5.72	4.31	7.58	3.45	4.85	
1965	1.77	5.53	3.67	8.30	3.27	5.17	
1966	1.77	5.53	4.72	8.16	3.63	5.17	
1967	1.59	4.90	4.54	8.57	3.72	5.85	
1968	1.59	5.13	3.31	8.44	2.77	4.72	
1969	1.72	6.03	3.81	8.26	2.95	4.45	
1970	1.50	7.63	4.71	8.03	2.35	3.97	5.34
1971	1.69	4.93	3.59	8.00	2.36	3.08	5.08
1972		5.40			2.31	3.08	5.35
1973		5.85			2.36	3.36	4.99
1974		5.53	3.52	8.12		3.32	5.33
1975		5.17	4.25	9.21		3.24	6.00
1976		6.40	3.47	8.77		2.59	5.40

¹ Source: Fish Commission of Oregon. Average weights for 1938–69 were calculated from pounds and numbers data in "Status Report—Columbia River Fish Runs and Commercial Fisheries, 1938–70", 1971 addendum; Joint Investigational Report of Fish Commission of Oregon and Washington Department of Fisheries (Volume 1, No. 2), issued January 1972. These data, provided in pounds, were converted to kilograms (1 lb = 0.453599 kg). Data for 1970–76 are from INPFC Statistical Yearbooks.

C O R R E C T I O N

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COMMISSION

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of the North Pacific Ocean

Table 52 on page 73, Bering Sea chinook--

The entry for 1962 of 500 should be changed to an asterisk (*)
indicating less than 500 fish.