

CFEC Permit Holdings and Estimates of Gross Earnings in the Bristol Bay Commercial Salmon Fisheries, 1975-2024

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Abstract

Limited entry permit holdings in both Bristol Bay salmon fisheries are examined in this report, beginning with the drift gillnet fishery and followed by a separate review of the set gillnet fishery. The report provides summary statistics on permit holdings; permanent and emergency transfers; permit values; permit latency; new entrants; median permit holder age; estimated gross earnings; and vessel characteristics for the drift gillnet fleet. It also summarizes Department of Natural Resources shore fishery leases and permit stacking in the set gillnet fishery, as well as dual-permit operations in the drift gillnet fishery. Selected statistics are additionally presented by resident type. A description of the data sources, computer files, and methods used to generate these statistics is included.

Prepared by Reid Johnson

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Introduction

Commercial fishing for salmon in Bristol Bay has been documented as far back as 1884.¹ Historically, many gear types have been employed to commercially harvest salmon in Bristol Bay, but today the two commercial salmon fisheries prosecuted in this region of Alaska include only the drift gillnet and set gillnet fisheries.

In 1972, Alaskan voters amended the state constitution to allow limited entry in the state's commercial fisheries. The following year, the Alaska State Legislature enacted the Limited Entry Act (AS 16.43), giving the Commercial Fisheries Entry Commission (CFEC) the authority to administer the program. Permit fisheries are defined by CFEC as a specific gear type for a fishery resource within a defined administrative area.

Both Bristol Bay salmon fisheries were part of the original group of 19 Alaska salmon fisheries that were limited after the Alaska legislature passed the limited entry act. Limited entry permits for Bristol Bay salmon drift gillnet (S03T) and Bristol Bay salmon set gillnet (S04T) were first issued in 1975.

Limited entry permits were allocated based upon an individual's past participation and economic dependence on the fishery. To allocate permits among qualified applicants, CFEC developed point systems to measure each individual's relative position in the fishery. The Limited Entry Act also required CFEC to determine levels within the point system where individuals would experience only minor economic hardship if excluded from an initial permit allocation. Persons who were ranked at or below the minor economic hardship level received non-transferable permits, while persons who were ranked above the minor economic hardship level received transferable permits. Among Bristol Bay salmon permit fisheries, non-transferable permits were only issued in the set gillnet fishery. CFEC permits are cancelled after two years of non-payment of annual fees. This frequently occurs when the permit holder reaches an age when fishing is no longer feasible, or when the permit holder passes away.

Beginning in the early 2000s, both Bristol Bay salmon fisheries experienced substantial economic pressure as ex-vessel prices declined due to global market changes and competition from farmed salmon. Despite harvests that generally tracked historical averages, profitability dropped, prompting CFEC to conduct the 2004 Optimum Number Study for the Bristol Bay drift gillnet fishery. That study concluded that, under early-2000s economic conditions, an economically efficient fleet would consist of roughly 800–1,200 drift permits, substantially fewer than the more than 1,800 plus permits issued. As prices remained low, the number of active vessels also declined, and once dual-permit operations were later authorized, the number of drift vessels fishing in Bristol Bay stabilized at a level slightly higher than the upper end of the study's optimum permit number range.

Regulatory responses to these economic conditions included the introduction of dual-permit operations in the drift gillnet fishery and permit stacking in the set gillnet fishery. Dual operations allow two permit holders to fish up to 200 fathoms of gear from a single vessel, and although the increase in allowable gear is modest, the economic efficiencies—from shared costs, more effective vessel deployment, and coordinated fishing effort—have led dual-permit vessels to earn substantially more than single-permit operations on average. In the set net fishery, permit stacking allowed two permits to be fished on a single operation, supporting family operations and improving economic viability. However, this authority sunset in 2012, after which set-net permit holders could no longer legally stack two permits on one site.

In more recent years, exceptionally strong sockeye runs—especially from 2018 through 2022—produced harvests well above long-term averages, though market conditions and processor limitations have muted some of the economic benefit. The COVID-19 pandemic further disrupted the fisheries by increasing operating and processing costs, reducing workforce availability, and contributing to volatile ex-vessel prices. These economic shifts reinforced the importance of efficiency-oriented measures such as dual-permit

¹ See Byerly, M., B. Brooks, B. Simonson, H. Savikko, and H.J. Geiger. *Alaska's Commercial Salmon Catches, 1878-1997*. RIR No. 5J99-05.

operations and influenced ongoing discussions about the long-term structure and economic sustainability of the Bristol Bay salmon fleet.

Information regarding season length, openings and closings, size, and other such data can be found in the Alaska Department of Fish and Game's Area Management Reports. This report focuses on the economics of these commercial fisheries. This report provides an overview of limited entry permit holdings and estimated gross earnings in the Bristol Bay commercial salmon fisheries.

ADF&G fish tickets identify, among other things, the species harvested. Salmon species on fish tickets are well documented for each of these fisheries. Variations do exist in the financial composition for each of the five major Pacific salmon species commercially harvested in Bristol Bay from year to year and across each fishery. Commercial harvest of species other than salmon were documented at extremely low rates so they are not displayed in Table 0-1.

Table 0-1. Percent of Total Ex-vessel Value of Bristol Bay Salmon Fisheries by Species, 1975-2024

Species	Area Wide	Bristol Bay Drift Gillnet	Bristol Bay Set Gillnet
Chinook	1.2%	1.2%	0.9%
Sockeye	96.1%	96.1%	96.3%
Coho	0.7%	0.6%	1.3%
Pink	0.4%	0.4%	0.5%
Chum	1.6%	1.7%	1.0%

Description of the Data Files Used to Generate This Report

Several CFEC data files were used to generate the statistics in this report: the gross earnings file, the permit file, the census file, the vessel file, ADF&G vessel registration data, and a DNR shore fishery lease data file. The most recent updated data is included in this report. The following is a brief description of each file. Please contact CFEC for more detail about these files if you are interested.

CFEC Gross Earnings File

The CFEC gross earnings file is based on ADF&G fish tickets and is augmented with CFEC permit holder and other data. The ex-vessel value for salmon in the CFEC gross earnings file largely come from the Commercial Operators Annual Report and ADF&G fish tickets with some additional information provided by processors. ADF&G salmon districts were mapped out from statistical areas using information provided by ADF&G. Several processes to validate and enhance fields such as vessel number and statistical area were undertaken to increase accuracy of this report. Starting in 2016, dual permit operations were identified using fish ticket identifiers.

CFEC Permit File

The CFEC permit file contains data on persons who hold or have held CFEC permits. It originates from CFEC permit renewal and permit transfer forms. The permit file contains a data field indicating the declared residency of permit holders as well as their addresses.

In this report, resident status is categorized into three resident types:

- **Local** – permits held by persons residing locally to the ADF&G management area
- **Nonlocal** – permits held by persons who reside in Alaska outside of the ADF&G management area
- **Nonresidents** – permits held by persons who are not residents of Alaska

CFEC Census File

CFEC maintains a computer file of places within Alaska where permit holders reside. Each community is annotated with information on its local or nonlocal status by permit fishery. Table 0-2 lists the communities that are currently designated as local to Bristol Bay salmon commercial fisheries in the Census file.

Table 0-2. Communities Local to the Bristol Bay Salmon Fisheries, as Indicated in the CFEC Census File

Aleknagik	Igiugig	Kvichak	Nunachuak	South Naknek
Cape Newenham	Igushik	Levelock	Nushagak	Togiak
Clarks Point	Iliamna	Manokotak	Pedro Bay	Twin Hills
Dillingham	Kashiagamiut	Nakeen	Pilot Point	Ugashik
Egegik	King Salmon	Naknek	Pope-Vannoy Ldg	Ungalikthluk
Ekuk	Koggiung	New Stuyahok	Port Alsworth	
Ekwok	Kokhanok	Newhalen	Port Heiden	
Hallersville	Koliganek	Nondalton	Portage Creek	

CFEC Vessel File

CFEC maintains a computer file of vessel registration data back to 1978. Commercial fishermen fill out a form and voluntarily provide data regarding the vessel they intend to use that fishing season.

ADF&G Bristol Bay Vessel Registration Data

Bristol Bay drift gillnet permit holders have registration requirements per 5 AAC 06.370 for much of the fishing season. These ADF&G registration records indicate if the permit holder is fishing by themselves, or jointly with another permit holder on the same vessel as a dual permit operation. The registration data for 2004 to 2015 was used to determine which permits were used in dual permit operations for what date. Because registration requirements do not fully encompass the entire fishing season in Bristol Bay, counts of dual permit operations may not be complete in every instance. Beginning in 2016, ADF&G fish tickets were changed to fully record dual permit operations. As such, ADF&G fish ticket data were used to determine which permits were used in dual permit operations starting in 2016.

DNR Shore Fishery Lease Data File

The DNR Land Administration System contains records used to maintain the DNR Shore Fishery Lease program. These records were merged with the CFEC permit file to create a dataset. Creation of the dataset is described in CFEC Report Number 25-04N, *CFEC Salmon Set Gillnet Permits and DNR Shore Fishery Leases in Prince William Sound, Cook Inlet, Kodiak, Alaska Peninsula, and Bristol Bay 1975-2024*.

Data Display

Percentages are rounded to the nearest tenth of a percent where displayed. Dollars are rounded to whole dollars. As such, rounded aggregates may appear to not total due to rounding. If you would like more precise figures, then please contact the CFEC research unit. Some counts will vary from previous research projects insofar as the data has been corrected and updated.

Chapter 1 Bristol Bay Salmon Drift Gillnet Fishery

S03T Permit Holdings

Limited entry permits for the Bristol Bay salmon drift gillnet fishery (S03T permits) were issued starting in 1975. CFEC has issued 1,875 S03T permits. Table 1-1 indicates the initial distribution and historical net changes in permit holdings for the fishery. Of this total, Alaska Locals received 38.0% (712/1,875) of the permits, Nonlocal Alaskans received 22.3% (417/1,875) of the permits, and Nonresidents received 39.7% (746/1,875). Every permit issued in this fishery was a transferable permit.

Table 1-1. Initial Issuance and Year-end 2024 Totals of Bristol Bay Salmon Drift Gillnet Permits, With Net Changes Due to Permit Transfers, Migrations, and Cancellations, by Resident Type

Residency	Initial Issues		Transfers		Migrations		Cancellations		2024 Year End	
	Count	Percentage	Count	Percent Change	Count	Percent Change	Count	Percent Change	Count	Percent Change
Local	712	38.0%	-330	-46.3%	-92	-12.9%	4	0.6%	286	15.4%
Nonlocal	417	22.2%	219	52.5%	-63	-15.1%	1	0.2%	572	30.7%
Nonresident	746	39.8%	111	14.9%	155	20.8%	8	1.1%	1004	53.9%
Total	1875	100.0%	0	0.00%	0	0.0%	13	0.69%	1862	100.0%

The number of permits held by each resident type can change for three reasons: permits can be transferred to other resident types (transfer); permit holders can move from one location to another (migration); or permits can be cancelled (such as when a permit holder does not pay the renewal fee for two consecutive). This table indicates the extent to which these factors have contributed to net changes in permit holdings in this fishery.

Transfers of S03T Permits

Under the Limited Entry Act's terms of free transferability, permits may be sold, traded, given away, or inherited. CFEC requires the completion of a survey with each transfer.² The surveys provide information such as transfer acquisition methods, the relationship between individuals in the transaction, and the sale amount for instances when the permit is sold.

Table 1-2. Transfer Acquisition Methods for Bristol Bay Salmon Drift Gillnet Permits, 1980-2024

Acquisition Method	Bristol Bay Salmon Drift Net		Combined Bristol Bay Salmon		Statewide Salmon Drift Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Gift	2,278	33.2%	4,345	39.5%	4,117	30.8%	14,341	33.0%
Sale	4,058	59.1%	5,878	53.4%	8,280	61.9%	25,299	58.2%
Trade	42	0.6%	68	0.6%	127	0.9%	541	1.2%
Other	483	7.0%	718	6.5%	855	6.4%	3,294	7.6%
Total	6,861	100.0%	11,009	100.0%	13,379	100.0%	43,475	100.0%

Table 1-2 compares transfer acquisition methods for the S03T permits, the combined Bristol Bay salmon permit types, statewide salmon drift gillnet permits, and all limited entry permits between 1980 and 2024. A third of all S03T permit transfers were gifts (2,278), more than half of all transfers were sales (4,058), and a smaller percentage were trades (42) or other (483). The annual acquisition methods for S03T permits can be viewed in a different publication.³

² CFEC implemented the transfer survey in 1980.

³ See *Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits, 1975-2024*, CFEC Report No. 25-03N.

Table 1-3. Relationships of Transferor to Transfer Recipients for Bristol Bay Salmon Drift Gillnet Permits, 1980-2024

Relationship	Bristol Bay Salmon Drift Net		Combined Bristol Bay Salmon		Statewide Salmon Drift Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Business Partner/Friend	1,196	17.4%	2,179	19.8%	2,235	16.7%	8,189	18.8%
Member of Immediate Family	2,186	31.9%	3,841	34.9%	4,152	31.0%	14,586	33.6%
Other Relative	303	4.4%	594	5.4%	560	4.2%	1,938	4.5%
Other	3,176	46.3%	4,395	39.9%	6,432	48.1%	18,762	43.2%
Total	6,861	100.0%	11,009	100.0%	13,379	100.0%	43,475	100.0%

Table 1-3 shows the relationships between transferors and transfer recipients for S03T permits and compares S03T permit transfers with the combined Bristol Bay salmon permit types, statewide salmon drift gillnet permits, and all limited entry permits from 1980 to 2024. Transfers within the family, both immediate family members and other relatives, total 36.3% (2,489) of all transfers. This compares to 40.3% (4,435) for all Bristol Bay salmon permit types combined, 35.2% (4,712) for statewide salmon drift gillnet permits, and 38.1% (16,524) for all limited entry permits statewide.

Emergency Transfers of S03T Permits

Commercial landings can be made with either permanently held permits or with permits held temporarily through emergency transfers. Emergency transfers (ET) of permits are granted if illness, disability, death, required military or government service, or other unavoidable hardship of a temporary, unexpected, and unforeseen nature prevents the permanent permit holder from participating in the fishery. “Hardship” does not include the results of a permit holder’s own economic decisions, or the results of economic, biological or regulatory variables which are normally part of the risk of doing business as a fisherman. At the end of the year, ET permits automatically revert to the permanent permit holder.

Table 1-4 shows the total number of individuals who recorded landings each year, and of that group, the number of individuals who made landings with ET permits. The percentage of individuals using an emergency transfer to participate in the S03T fishery has been consistently around 10 percent since the mid 1990’s.

Table 1-4. Use of Emergency Transfer Permits in the Bristol Bay Salmon Drift Gillnet Fishery, 1975-2024

ET Permit Holders With Landings				ET Permit Holders With Landings				ET Permit Holders With Landings			
Year	Individuals With Landings	Rate ET		Year	Individuals With Landings	Rate ET		Year	Individuals With Landings	Rate ET	
1975	1252	34	2.7%	1993	1931	202	10.5%	2011	1548	164	10.6%
1976	1362	46	3.4%	1994	1924	226	11.7%	2012	1526	148	9.7%
1977	1363	44	3.2%	1995	1928	209	10.8%	2013	1500	164	10.9%
1978	1587	48	3.0%	1996	1922	227	11.8%	2014	1555	162	10.4%
1979	1731	57	3.3%	1997	1914	233	12.2%	2015	1559	151	9.7%
1980	1782	70	3.9%	1998	1887	218	11.6%	2016	1784	196	11.0%
1981	1812	85	4.7%	1999	1876	214	11.4%	2017	1790	197	11.0%
1982	1813	81	4.5%	2000	1843	208	11.3%	2018	1804	201	11.1%
1983	1818	71	3.9%	2001	1577	172	10.9%	2019	1860	199	10.7%
1984	1838	84	4.6%	2002	1187	115	9.7%	2020	1779	213	12.0%
1985	1834	90	4.9%	2003	1432	148	10.3%	2021	1809	207	11.4%
1986	1861	102	5.5%	2004	1416	139	9.8%	2022	1845	194	10.5%
1987	1863	128	6.9%	2005	1459	144	9.9%	2023	1746	180	10.3%
1988	1874	120	6.4%	2006	1492	148	9.9%	2024	1724	160	9.3%
1989	1889	111	5.9%	2007	1481	140	9.5%				
1990	1908	134	7.0%	2008	1484	139	9.4%				
1991	1900	149	7.8%	2009	1453	152	10.5%				
1992	1925	162	8.4%	2010	1510	158	10.5%				

Latent S03T Permits

CFEC regulations require individuals to renew their limited entry permits annually, regardless of whether they fish. Permits that are not used (don't record landings) each year are referred to herein as "latent" permits for that year.

Table 1-5 indicates the total number of viable S03T permits issued each year, the number of permits fished (with commercial landings), and the rate of permit latency. Viable permits include both interim entry and permanent permits. Note that for this table, in years when a single individual held an interim-entry permit and was also issued a permanent permit, only the permanent permit is counted. The yearly percentage of latency is depicted in Figure 1-1.

There are many reasons why an individual might not fish in any given year. This table and figure do not explain any of these reasons.

Table 1-5. Bristol Bay Salmon Drift Gillnet Permit Latency, 1975-2024

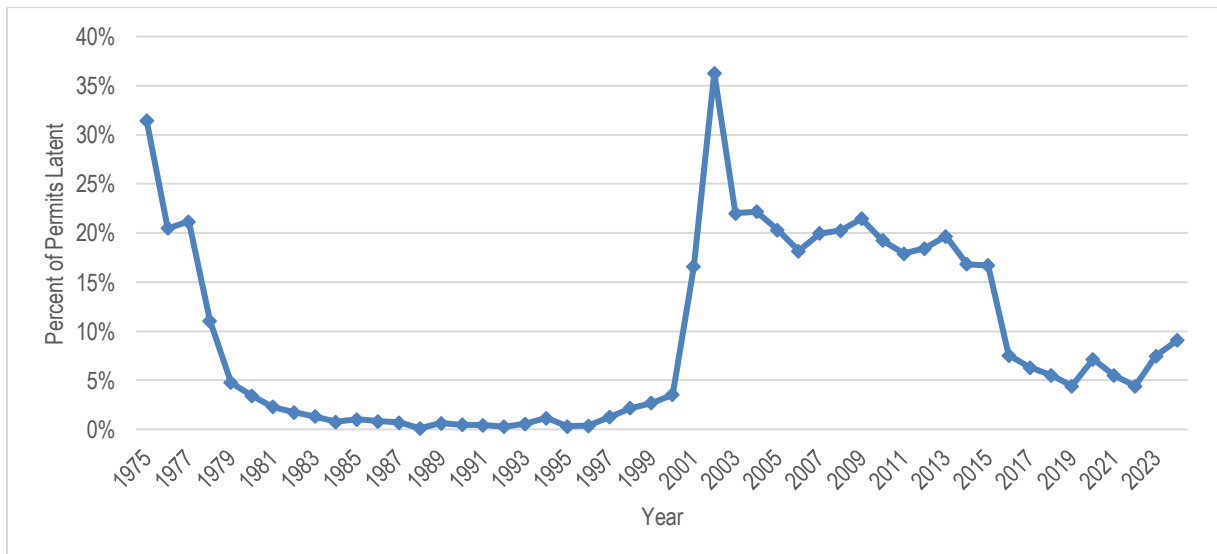
Year	Permits		Latency Rate
	Issued	Fished	
1975	1821	1249	31.4%
1976	1705	1356	20.5%
1977	1724	1359	21.2%
1978	1771	1575	11.1%
1979	1800	1714	4.8%
1980	1827	1764	3.4%
1981	1827	1785	2.3%
1982	1824	1792	1.8%
1983	1821	1797	1.3%
1984	1818	1804	0.8%
1985	1834	1815	1.0%
1986	1838	1823	0.8%
1987	1837	1824	0.7%
1988	1839	1837	0.1%
1989	1867	1855	0.6%
1990	1878	1869	0.5%
1991	1881	1873	0.4%

Year	Permits		Latency Rate
	Issued	Fished	
1992	1884	1879	0.3%
1993	1886	1875	0.6%
1994	1887	1865	1.2%
1995	1888	1882	0.3%
1996	1891	1884	0.4%
1997	1899	1875	1.3%
1998	1899	1858	2.2%
1999	1898	1847	2.7%
2000	1890	1823	3.5%
2001	1877	1566	16.6%
2002	1858	1184	36.3%
2003	1826	1424	22.0%
2004	1813	1411	22.2%
2005	1816	1447	20.3%
2006	1802	1475	18.1%
2007	1834	1468	20.0%
2008	1842	1469	20.2%

Year	Permits		Latency Rate
	Issued	Fished	
2009	1838	1444	21.4%
2010	1850	1494	19.2%
2011	1856	1524	17.9%
2012	1855	1513	18.4%
2013	1852	1488	19.7%
2014	1853	1541	16.8%
2015	1855	1545	16.7%
2016	1855	1715	7.5%
2017	1854	1737	6.3%
2018	1851	1749	5.5%
2019	1858	1776	4.4%
2020	1858	1725	7.2%
2021	1856	1754	5.5%
2022	1859	1777	4.4%
2023	1859	1720	7.5%
2024	1853	1685	9.1%

- When an individual with an interim-entry permit is issued a permanent permit in the same year, only the permanent permit is counted in the above table.
- 'Permits Fished' is the number of CFEC permits that were used to record commercial landings in that year.

Figure 1-1. Bristol Bay Salmon Drift Gillnet Permit Latency Percentage, 1975-2024



New Entrants into the Bristol Bay Salmon Drift Gillnet Fishery

New entrants are defined herein as individuals who, for the first time, record a landing on a permanent S03T permit. It is important to note that initial permit holders are not considered new entrants because they needed a proven fishing history prior to 1975 in order to become an initial permit holder. Individuals who only make landings on an emergency transfer or interim-entry permit for any given year are not considered in this table.

Table 1-6. New Entrants into the Bristol Bay Salmon Drift Gillnet Fishery, 1975-2024

Year	Individuals With Landings	New Entrants with Landings	% New Entrants
1975	1252	73	5.8%
1976	1362	110	8.1%
1977	1363	123	9.0%
1978	1587	178	11.2%
1979	1731	168	9.7%
1980	1782	149	8.4%
1981	1812	126	7.0%
1982	1813	148	8.2%
1983	1818	149	8.2%
1984	1838	121	6.6%
1985	1834	108	5.9%
1986	1861	113	6.1%
1987	1863	89	4.8%
1988	1874	104	5.5%
1989	1889	93	4.9%
1990	1908	75	3.9%
1991	1900	81	4.3%
1992	1925	83	4.3%

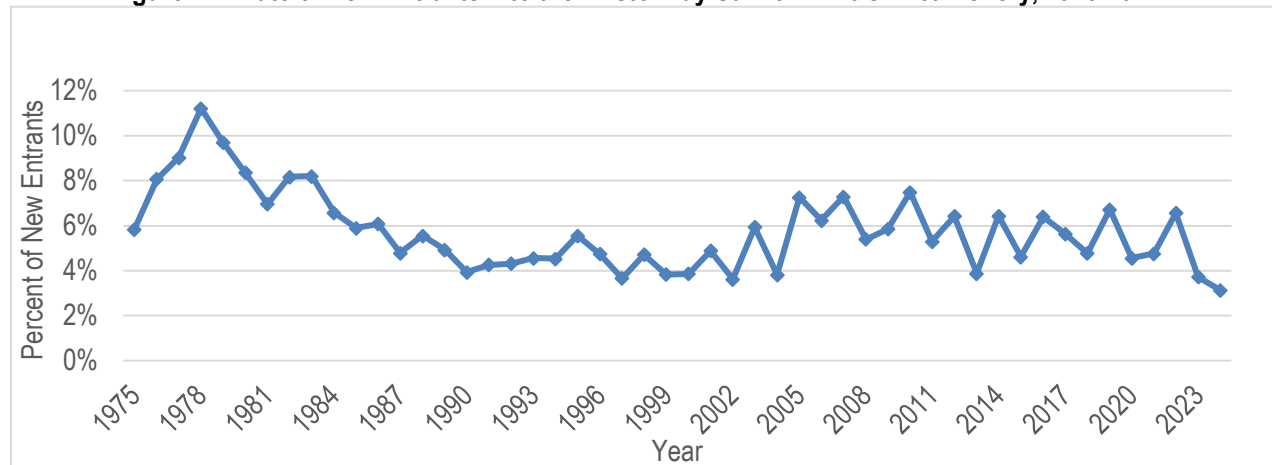
Year	Individuals With Landings	New Entrants with Landings	% New Entrants
1993	1931	88	4.6%
1994	1924	87	4.5%
1995	1928	107	5.5%
1996	1922	91	4.7%
1997	1914	70	3.7%
1998	1887	89	4.7%
1999	1876	72	3.8%
2000	1843	71	3.9%
2001	1577	77	4.9%
2002	1187	43	3.6%
2003	1432	85	5.9%
2004	1416	54	3.8%
2005	1459	106	7.3%
2006	1492	93	6.2%
2007	1481	108	7.3%
2008	1484	80	5.4%
2009	1453	85	5.8%
2010	1510	113	7.5%

Year	Individuals With Landings	New Entrants with Landings	% New Entrants
2011	1548	82	5.3%
2012	1526	98	6.4%
2013	1500	58	3.9%
2014	1555	100	6.4%
2015	1559	72	4.6%
2016	1784	114	6.4%
2017	1790	101	5.6%
2018	1804	86	4.8%
2019	1860	125	6.7%
2020	1779	81	4.6%
2021	1809	86	4.8%
2022	1845	121	6.6%
2023	1746	65	3.7%
2024	1724	54	3.1%

- This table excludes individuals with interim-entry and emergency transfer permits.
- Regulations were passed in 2004 allowing for dual permit operations (indicated by line).

Table 1-6 and Figure 1-2 describe individuals rather than permits. An individual may hold up to two permits in this fishery, but can only fish one of them. An individual may also hold one S03T permit one year, and then in subsequent years hold a different S03T permit. Likewise, individuals may enter and exit the fishery multiple times over the years. Individuals are only counted once as a new entrant and only in the year in which they made their first documented landing on a permanent permit. The number of new entrants in the S03T fishery has remained consistent at between 8 and 3 percent since the 1980's as illustrated in figure 2.

Figure 1-2. Rate of New Entrants into the Bristol Bay Salmon Drift Gillnet Fishery, 1975-2024



S03T Dual Permit Operations

The Alaska Board of Fisheries enacted 5 AAC 06.333 and 5 AAC 06.370, which allows for two Bristol Bay salmon drift gillnet permit holders to fish from a single vessel starting in 2004. These vessels are required to be marked with the letter D, and are colloquially called “D Boats”. Vessels that operate in a dual configuration are allowed to deploy up to 200 fathoms of gear, which is an increase of 33.3% over the single permit allotment of gear, which is 150 fathoms. In 2004 a total of 108 vessels operated as D Boats (table 1). This number of D Boats has increased every year since 2004 (figure 1-4). In 2024 465 vessels operated as D Boats.

In order for two permit holders to fish aboard the same vessel, they must register with ADF&G in advance. Dual-permit operations do not require both permit holders to fish together for the entire season; it is common for vessels to begin the season fishing a single permit, register as a dual-permit (“D-Boat”) operation during the peak of the run, and then finish the season fishing a single permit again; therefore, the vessel may count in both single and dual permit categories in table 1-7.

Figure 1-3. Bristol Bay Drift Gillnet Dual Fishing Permit Vessels, 2004 – 2024

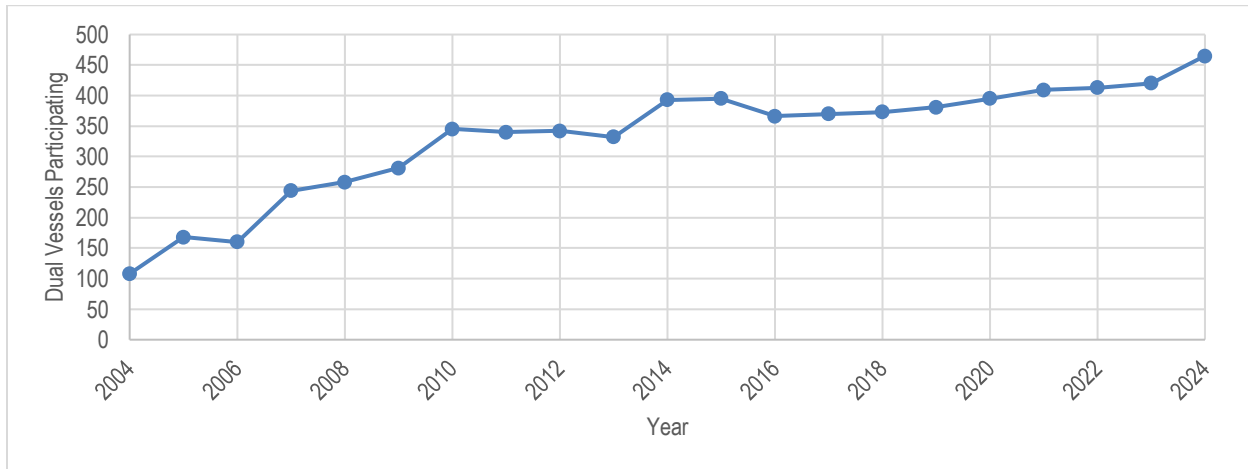


Table 1-7. Dual and Single Permit Vessel Operations, 2004-2024

Year	Dual Permit Vessels	Single Permit Vessels	Total Vessels
2004	108	1302	1372
2005	168	1299	1387
2006	160	1390	1463
2007	244	1223	1403
2008	258	1184	1396
2009	281	1136	1356
2010	345	1297	1407
2011	340	1355	1444
2012	342	1218	1433
2013	332	1347	1408
2014	393	1302	1464
2015	395	1273	1478
2016	366	1213	1372
2017	370	1278	1386
2018	373	1253	1382
2019	381	1257	1416
2020	395	1172	1350
2021	409	1161	1360
2022	413	1235	1383
2023	420	1113	1312
2024	465	978	1236

Table 1-8 displays the earnings per vessel, and the earnings per permit aboard those vessels in both single and dual permit vessel operations. As vessel my switch between dual and single permit operations within a given year, earnings are apportioned based upon if the vessel was registered as a D-Boat or not at the time a delivery was made. D-Boats on average have twice the gross earnings as single permit vessel operations, but per permit, earnings are roughly the same from one year to the next (figure 1-4).

Figure 1-4. Bristol Bay Drift Gillnet Dual Fishing Permit Vessels, 2004 – 2024

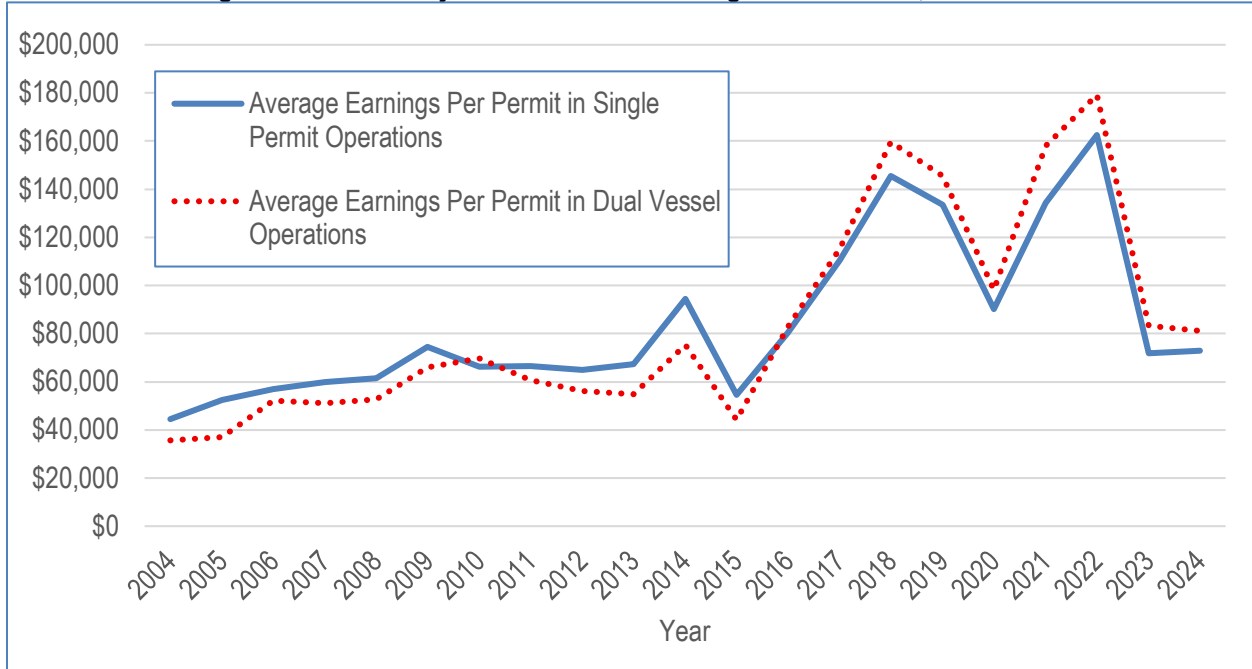


Table 1-8. Earnings by Vessel and Operation Type, 2004 – 2024

Year	Single Permit Vessel Operations				Dual Permit Vessel Operations			
	Vessels	Total Earnings	Average Vessel Earnings	Average Earnings Per Permit	Vessels	Total Earnings	Average Vessel Earnings	Average Earnings Per Permit
2004	1302	\$57,917,694	\$44,484	\$44,484	108	\$7,702,015	\$71,315	\$35,657
2005	1299	\$68,169,689	\$52,479	\$52,479	168	\$12,395,823	\$73,785	\$36,892
2006	1390	\$79,083,741	\$56,895	\$56,895	160	\$16,722,505	\$104,516	\$52,258
2007	1223	\$73,064,030	\$59,742	\$59,742	244	\$24,885,191	\$101,988	\$50,994
2008	1184	\$72,914,051	\$61,583	\$61,583	258	\$27,162,393	\$105,281	\$52,640
2009	1136	\$84,764,165	\$74,616	\$74,616	281	\$37,014,146	\$131,723	\$65,861
2010	1297	\$85,794,086	\$66,148	\$66,148	345	\$48,044,845	\$139,260	\$69,630
2011	1355	\$90,113,327	\$66,504	\$66,504	340	\$41,224,918	\$121,250	\$60,625
2012	1218	\$79,224,777	\$65,045	\$65,045	342	\$38,421,590	\$112,344	\$56,172
2013	1347	\$90,789,148	\$67,401	\$67,401	332	\$36,425,811	\$109,716	\$54,858
2014	1302	\$122,954,806	\$94,435	\$94,435	393	\$59,162,338	\$150,540	\$75,270
2015	1273	\$69,577,436	\$54,656	\$54,656	395	\$34,941,146	\$88,459	\$44,229
2016	1213	\$97,482,145	\$80,365	\$80,365	366	\$60,548,741	\$165,434	\$82,717
2017	1278	\$141,151,464	\$110,447	\$110,447	370	\$85,311,357	\$230,571	\$115,286
2018	1253	\$182,274,327	\$145,470	\$145,470	373	\$119,125,559	\$319,371	\$159,686
2019	1257	\$167,741,320	\$133,446	\$133,446	381	\$110,839,521	\$290,917	\$145,459
2020	1172	\$105,768,509	\$90,246	\$90,246	395	\$77,528,294	\$196,274	\$98,137
2021	1161	\$156,021,609	\$134,386	\$134,386	409	\$129,301,871	\$316,141	\$158,071
2022	1235	\$200,689,773	\$162,502	\$162,502	413	\$148,004,647	\$358,365	\$179,182
2023	1113	\$79,965,895	\$71,847	\$71,847	420	\$70,017,494	\$166,708	\$83,354
2024	978	\$71,242,170	\$72,845	\$72,845	465	\$75,535,138	\$162,441	\$81,221

Age of S03T Permit Holders

Table 1-9. Median Age of Select CFEC Permit Holders and the General Alaskan Population

Year	S03T	Combined Bristol Bay Salmon	Statewide Salmon Drift Gillnet	State- wide all Permits	Median Alaskan Age
1980	42.6	39.3	41.6	39.4	26.0
1981	42.5	39.2	41.3	39.4	26.4
1982	41.8	38.9	40.5	39.3	26.8
1983	41.5	38.9	40.4	39.4	27.1
1984	41.8	39.2	40.7	39.7	27.3
1985	42.0	39.4	40.9	40.0	27.5
1986	42.1	39.8	40.7	40.0	27.8
1987	42.3	39.7	41.1	40.3	28.2
1988	42.3	39.7	41.3	40.5	28.6
1989	42.8	40.1	41.5	40.9	29
1990	43.1	40.6	42.0	41.3	29.3
1991	43.2	41.0	42.3	41.8	29.7
1992	43.4	41.5	42.8	42.3	30.1
1993	43.4	41.9	43.1	42.8	30.5
1994	43.8	42.4	43.7	43.3	30.8
1995	44.0	43.0	43.9	43.7	31.1
1996	44.5	43.5	44.3	44.3	31.5
1997	45.2	44.1	45.0	44.9	31.8
1998	45.4	44.4	45.4	45.3	32.1
1999	46.1	45.1	45.9	45.9	32.3
2000	46.7	45.5	46.5	46.3	32.4
2001	47.3	46.1	47.1	46.8	32.7
2002	48.1	47.0	47.9	47.5	33.0
2003	48.4	47.3	48.3	48.1	33.2
2004	49.0	47.8	48.8	48.6	33.4
2005	49.0	47.7	49.0	49.0	33.6
2006	49.5	48.0	49.4	49.4	33.8
2007	49.0	47.8	49.5	49.8	33.9
2008	49.4	48.2	49.9	50.2	33.9
2009	49.8	48.6	50.2	50.6	33.9
2010	49.9	49.0	50.3	51.0	33.8
2011	50.4	49.4	50.6	51.3	33.9
2012	50.9	49.7	50.8	51.7	33.9
2013	51.0	49.5	50.8	51.8	34.0
2014	51.0	49.4	51.0	52.2	34.2
2015	51.5	49.6	51.2	52.6	34.4
2016	51.6	49.9	51.3	53.1	34.6
2017	51.1	50.0	51.6	53.6	34.8
2018	50.3	49.1	51.4	53.9	35.1
2019	49.6	48.6	51.4	54.0	35.4
2020	49.7	48.5	51.6	54.3	35.6
2021	48.6	46.9	51.3	54.6	36
2022	47.0	45.8	51.2	54.7	36.4
2023	46.2	45.4	50.8	55.0	36.5
2024	46.0	45.3	50.6	55.3	36.9

Table 1-9 shows the annual median age of five different cohorts of people: 1) Bristol Bay salmon drift gillnet (S03T) permit holders; 2) combined Bristol Bay salmon permit holders; 3) statewide salmon drift gillnet permit holders 4) all CFEC limited entry permit holders; and 5) the Alaskan population.

Note that these figures include ages of permit holders for both transferable and non-transferable permits; however, there were no non-transferable S03T permits issued. Some individuals hold permits in more than one fishery; in these cases, the age of the permit holder is counted once for each permit that they hold.

Between 1980 and 2016, the median age of S03T permit holders increased from 42.6 years to 51.6 years. Starting in 2016 median ages began to decrease; the median age of a permit holder in 2024 was 46 years. Over the same time from, the median age of all Alaskans increased from 26 years in 1980 to just under 37 years in 2024, an increase of 11 years.

The median age of all permit holders, statewide in Alaska, has increased from 39.4 years in 1980 to 55.3 years in 2024.

S03T Permit Value

Many permit transfers are non-monetary transactions (see Table 1-2). Table 1-10 considers solely arms-length market transactions where permits are sold. CFEC estimated values are expressed in both nominal and real (adjusted for inflation) terms.

Table 1-10. CFEC Estimated Value of Bristol Bay Salmon Drift Gillnet Permits

Year	S03T Permit Sales	Nominal		Real	
		Permit Value	Standard Deviation	Permit Value	Standard Deviation
1987	65	\$131,300	\$17,661	\$358,700	\$49,600
1988	44	\$181,600	\$41,404	\$476,600	\$111,700
1989	41	\$255,600	\$32,667	\$640,000	\$84,100
1990	60	\$217,100	\$20,966	\$515,800	\$51,200
1991	53	\$209,200	\$24,410	\$477,100	\$57,200
1992	59	\$192,000	\$27,262	\$424,800	\$62,000
1993	60	\$198,600	\$18,428	\$426,500	\$40,700
1994	72	\$166,500	\$15,097	\$348,600	\$32,500
1995	79	\$195,300	\$18,959	\$397,800	\$39,700
1996	62	\$172,400	\$10,422	\$341,200	\$21,200
1997	50	\$153,800	\$23,041	\$297,300	\$45,800
1998	64	\$96,700	\$8,633	\$184,100	\$16,900
1999	48	\$88,500	\$7,831	\$164,900	\$15,000
2000	49	\$80,400	\$12,520	\$144,900	\$23,200
2001	43	\$34,000	\$8,600	\$59,700	\$15,500
2002	66	\$19,800	\$2,762	\$34,200	\$4,900
2003	106	\$29,600	\$3,863	\$49,900	\$6,700
2004	75	\$36,700	\$3,967	\$60,400	\$6,700
2005	115	\$51,300	\$8,751	\$81,600	\$14,300
2006	98	\$75,000	\$5,685	\$115,400	\$9,000
2007	147	\$79,400	\$4,874	\$118,900	\$7,500
2008	87	\$89,800	\$5,397	\$129,400	\$8,000
2009	100	\$78,000	\$5,716	\$112,800	\$8,500
2010	107	\$102,300	\$14,694	\$145,700	\$21,500
2011	84	\$143,600	\$14,803	\$198,100	\$21,000
2012	75	\$110,800	\$11,944	\$149,800	\$16,600
2013	72	\$100,400	\$13,506	\$133,800	\$18,500
2014	74	\$149,500	\$10,831	\$196,000	\$14,600
2015	48	\$148,200	\$21,392	\$194,000	\$28,800
2016	56	\$108,900	\$12,411	\$140,800	\$16,500
2017	76	\$133,300	\$5,839	\$168,800	\$7,600
2018	84	\$153,000	\$8,105	\$189,200	\$10,300
2019	81	\$175,000	\$6,089	\$212,400	\$7,600
2020	55	\$169,400	\$15,981	\$203,100	\$19,700
2021	98	\$188,300	\$17,833	\$215,700	\$21,000
2022	89	\$230,700	\$16,324	\$244,700	\$17,800
2023	60	\$170,200	\$27,979	\$173,400	\$29,300
2024	83	\$132,900	\$5,604	\$132,900	\$5,700

- Permit values represent averages of all arms-length sale transactions over the year. Beginning in 1991, additional data from recent months in the preceding year may be included until at least four observations can be averaged.
- Real permit values were calculated using the 2025 Consumer Price Index from the U.S. Bureau of Labor Statistics.

Bristol Bay Salmon Drift Gillnet Vessel Characteristics

Table 1-11 reports on various vessel characteristics of the Bristol Bay salmon drift gillnet fleet since 1978. Reported in this table are the age, length, horsepower, hold refrigeration, and hold capacity. This data is from the vessel license file which includes voluntarily supplied information on vessels. The first column of each category is the count of vessels with the characteristics described; other statistics reported include the 25th percentile, median, and 75th percentile.

Table 1-11. Bristol Bay Salmon Drift Gillnet Vessel Characteristics

Year	Vessel		Age			Length			Horsepower				Refrigeration			Hold Capacity				
	Count	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Considered	Count	%	Count	25%	Median	75%
1978	1,883	1,512	5	13	18	1,565	26	31	32	1,523	95	160	225	1,300	13	1.0%	578	168	200	300
1979	2,103	1,719	2	10	18	1,750	28	32	32	1,626	110	165	225	1,475	23	1.6%	699	168	228	320
1980	2,114	1,776	1	6	18	1,791	29	32	32	1,615	130	185	270	1,533	23	1.5%	802	190	250	350
1981	1,987	1,718	2	5	18	1,724	29	32	32	1,577	135	200	270	1,511	21	1.4%	758	200	250	360
1982	1,975	1,757	2	4	17	1,760	30	32	32	1,615	160	210	280	1,601	17	1.1%	795	200	270	375
1983	2,008	1,796	3	5	17	1,796	30	32	32	1,714	165	225	285	1,673	22	1.3%	869	200	280	370
1984	2,141	1,845	4	5	16	1,850	30	32	32	1,779	165	225	300	1,745	24	1.4%	938	200	300	380
1985	2,208	1,885	5	6	16	1,888	31	32	32	1,828	165	240	310	1,786	30	1.7%	997	200	300	400
1986	2,110	1,911	5	7	15	1,916	31	32	32	1,858	170	250	320	1,818	38	2.1%	1,065	200	300	400
1987	2,072	1,921	5	8	16	1,922	31	32	32	1,856	180	252	320	1,809	36	2.0%	1,060	200	300	400
1988	2,174	1,947	6	9	14	1,949	32	32	32	1,895	185	260	330	1,837	38	2.1%	1,115	210	300	400
1989	2,304	2,014	6	9	12	2,016	32	32	32	1,965	188	260	330	1,908	55	2.9%	1,153	216	310	420
1990	2,241	2,026	7	10	12	2,026	32	32	32	1,970	200	260	330	1,880	67	3.6%	1,143	220	320	410
1991	2,164	1,983	7	11	13	1,983	32	32	32	1,945	205	270	340	1,846	88	4.8%	1,133	240	320	420
1992	2,384	2,040	8	12	14	2,041	32	32	32	2,000	210	270	350	1,894	105	5.5%	1,180	229	320	420
1993	2,491	2,079	8	13	15	2,079	32	32	32	2,043	210	270	350	1,927	131	6.8%	1,193	240	325	440
1994	2,437	2,041	9	14	16	2,045	32	32	32	2,003	210	275	365	1,901	154	8.1%	1,178	240	325	430
1995	2,613	2,075	9	15	17	2,078	32	32	32	2,030	210	280	375	1,923	182	9.5%	1,183	240	325	450
1996	2,130	1,969	9	16	17	1,970	32	32	32	1,924	225	300	400	1,821	188	10.3%	1,123	250	325	432
1997	2,106	1,963	10	16	18	1,965	32	32	32	1,921	230	300	420	1,820	207	11.4%	1,097	250	325	432
1998	2,077	1,921	11	17	19	1,923	32	32	32	1,885	235	300	425	1,784	219	12.3%	1,073	240	325	432
1999	2,154	1,943	11	18	20	1,947	32	32	32	1,907	225	300	425	1,798	224	12.5%	1,068	240	325	432
2000	2,138	1,897	12	19	21	1,899	32	32	32	1,865	235	300	425	1,766	221	12.5%	1,049	240	325	432
2001	1,876	1,625	13	19	22	1,626	32	32	32	1,595	235	300	425	1,521	197	13.0%	904	240	320	431
2002	1,355	1,204	14	20	23	1,209	32	32	32	1,184	235	300	425	1,124	157	14.0%	661	245	325	450
2003	1,720	1,474	15	21	24	1,479	32	32	32	1,446	235	303	425	1,370	195	14.2%	777	240	325	450
2004	1,606	1,399	16	22	25	1,404	32	32	32	1,374	250	310	425	1,304	201	15.4%	750	240	325	450
2005	1,736	1,437	17	23	26	1,439	32	32	32	1,407	235	310	425	1,346	215	16.0%	781	240	325	440
2006	1,779	1,491	17	24	27	1,494	32	32	32	1,465	250	315	430	1,405	227	16.2%	811	240	325	450
2007	1,714	1,441	18	25	28	1,444	32	32	32	1,416	250	320	430	1,364	231	16.9%	788	243	335	455
2008	1,612	1,417	19	26	29	1,420	32	32	32	1,395	250	320	430	1,346	244	18.1%	779	240	325	475
2009	1,601	1,399	20	27	30	1,400	32	32	32	1,379	250	320	430	1,330	259	19.5%	771	240	334	460
2010	1,445	1,441	21	28	31	1,442	32	32	32	1,418	250	320	430	1,377	289	21.0%	800	244	336	455

-continued-

Table 1-11. Bristol Bay Salmon Drift Gillnet Vessel Characteristics

	Vessel		Age			Length			Horsepower			Refrigeration			Hold Capacity					
Year	Count	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Considered	Count	%	Count	25%	Median	75%
2011	1,484	1,476	22	29	32	1,476	32	32	32	1,446	250	320	435	1,418	325	22.9%	816	240	325	450
2012	1,450	1,444	23	29	33	1,444	32	32	32	1,416	250	325	450	1,397	371	26.6%	823	240	325	475
2013	1,413	1,411	23	30	34	1,412	32	32	32	1,384	250	330	450	1,364	396	29.0%	798	245	325	450
2014	1,475	1,474	24	31	35	1,474	32	32	32	1,440	260	330	460	1,420	435	30.6%	832	240	340	480
2015	1,493	1,480	25	32	36	1,480	32	32	32	1,451	260	350	460	1,430	467	32.7%	846	250	350	480
2016	1,386	1,376	25	32	36	1,376	32	32	32	1,354	260	350	480	1,330	486	36.5%	780	250	350	500
2017	1,396	1,392	26	33	37	1,392	32	32	32	1,371	265	370	500	1,343	521	38.8%	779	250	350	500
2018	1,387	1,385	27	34	38	1,385	32	32	32	1,362	270	375	503	1,334	575	43.1%	778	250	350	500
2019	1,416	1,415	26	34	39	1,415	32	32	32	1,388	270	380	525	1,366	632	46.3%	817	250	350	500
2020	1,350	1,348	26	34	40	1,348	32	32	32	1,327	290	400	600	1,300	675	51.9%	794	256	365	512
2021	1,360	1,358	26	34	41	1,358	32	32	32	1,334	300	420	600	1,311	722	55.1%	815	256	375	550
2022	1,383	1,382	26	34	42	1,382	32	32	32	1,356	300	425	630	1,329	762	57.3%	827	280	380	546
2023	1,312	1,311	25	34	42	1,311	32	32	32	1,282	318	430	650	1,250	762	61.0%	774	290	398	576
2024	1,236	1,233	14	35	42	1,233	32	32	32	1,207	320	450	670	1,175	755	64.3%	727	300	400	585

- Total includes every vessel used in this fishery from 1978 to 2024.

Table 1-12 provides additional Bristol Bay salmon drift gillnet vessel characteristics. Included are statistics of engine propulsion and hull material for each year since 1978.

Table 1-12. Additional Bristol Bay Salmon Drift Gillnet Vessel Characteristics

Year	Vessel Count	Engine Power Source					Hull Material												
		Count	Diesel		Gas		Count	Aluminum		Fiberglass	Concrete		Steel		Rubber		Wood		
1978	1,883	1,559	347	22.3%	1,212	77.7%	1,567	127	8.1%	280	17.9%	0	0.0%	10	0.6%	0	0.0%	1,150	73.4%
1979	2,103	1,729	515	29.8%	1,214	70.2%	1,742	198	11.4%	449	25.8%	0	0.0%	10	0.6%	0	0.0%	1,085	62.3%
1980	2,114	1,788	707	39.5%	1,081	60.5%	1,781	275	15.4%	647	36.3%	0	0.0%	5	0.3%	0	0.0%	854	48.0%
1981	1,987	1,728	734	42.5%	994	57.5%	1,710	272	15.9%	650	38.0%	0	0.0%	5	0.3%	0	0.0%	783	45.8%
1982	1,975	1,762	859	48.8%	903	51.2%	1,754	314	17.9%	760	43.3%	0	0.0%	4	0.2%	0	0.0%	676	38.5%
1983	2,008	1,796	921	51.3%	875	48.7%	1,794	350	19.5%	804	44.8%	0	0.0%	9	0.5%	0	0.0%	631	35.2%
1984	2,141	1,847	990	53.6%	857	46.4%	1,846	384	20.8%	859	46.5%	0	0.0%	12	0.7%	0	0.0%	591	32.0%
1985	2,208	1,886	1,053	55.8%	833	44.2%	1,885	428	22.7%	914	48.5%	0	0.0%	6	0.3%	0	0.0%	537	28.5%
1986	2,110	1,908	1,131	59.3%	777	40.7%	1,912	462	24.2%	950	49.7%	0	0.0%	7	0.4%	0	0.0%	493	25.8%
1987	2,072	1,904	1,152	60.5%	752	39.5%	1,920	485	25.3%	969	50.5%	0	0.0%	8	0.4%	0	0.0%	458	23.9%
1988	2,174	1,940	1,225	63.1%	715	36.9%	1,945	527	27.1%	988	50.8%	0	0.0%	11	0.6%	0	0.0%	419	21.5%
1989	2,304	2,005	1,308	65.2%	697	34.8%	2,012	596	29.6%	1,036	51.5%	1	0.0%	9	0.4%	0	0.0%	370	18.4%
1990	2,241	2,008	1,344	66.9%	664	33.1%	2,022	630	31.2%	1,045	51.7%	0	0.0%	10	0.5%	1	0.0%	336	16.6%
1991	2,164	1,975	1,365	69.1%	610	30.9%	1,977	656	33.2%	1,027	51.9%	1	0.1%	8	0.4%	0	0.0%	285	14.4%
1992	2,384	2,032	1,443	71.0%	589	29.0%	2,035	669	32.9%	1,080	53.1%	0	0.0%	15	0.7%	0	0.0%	271	13.3%
1993	2,491	2,069	1,505	72.7%	564	27.3%	2,071	729	35.2%	1,076	52.0%	0	0.0%	19	0.9%	0	0.0%	247	11.9%
1994	2,437	2,034	1,503	73.9%	531	26.1%	2,036	737	36.2%	1,052	51.7%	0	0.0%	17	0.8%	0	0.0%	230	11.3%
1995	2,613	2,060	1,569	76.2%	491	23.8%	2,072	776	37.5%	1,057	51.0%	1	0.0%	22	1.1%	2	0.1%	214	10.3%
1996	2,130	1,949	1,534	78.7%	415	21.3%	1,965	776	39.5%	1,010	51.4%	0	0.0%	4	0.2%	0	0.0%	175	8.9%
1997	2,106	1,945	1,546	79.5%	399	20.5%	1,958	795	40.6%	996	50.9%	1	0.1%	9	0.5%	0	0.0%	157	8.0%
1998	2,077	1,909	1,526	79.9%	383	20.1%	1,919	770	40.1%	987	51.4%	0	0.0%	7	0.4%	0	0.0%	155	8.1%
1999	2,154	1,931	1,542	79.9%	389	20.1%	1,944	796	40.9%	992	51.0%	0	0.0%	10	0.5%	1	0.1%	145	7.5%
2000	2,138	1,885	1,520	80.6%	365	19.4%	1,897	795	41.9%	974	51.3%	0	0.0%	5	0.3%	1	0.1%	122	6.4%
2001	1,876	1,614	1,302	80.7%	312	19.3%	1,621	691	42.6%	834	51.4%	0	0.0%	4	0.2%	0	0.0%	92	5.7%
2002	1,355	1,199	959	80.0%	240	20.0%	1,207	537	44.5%	604	50.0%	0	0.0%	5	0.4%	1	0.1%	60	5.0%
2003	1,720	1,467	1,174	80.0%	293	20.0%	1,477	661	44.8%	748	50.6%	0	0.0%	4	0.3%	1	0.1%	63	4.3%
2004	1,606	1,393	1,149	82.5%	244	17.5%	1,403	629	44.8%	713	50.8%	0	0.0%	5	0.4%	1	0.1%	55	3.9%
2005	1,736	1,427	1,169	81.9%	258	18.1%	1,439	658	45.7%	723	50.2%	0	0.0%	7	0.5%	1	0.1%	50	3.5%
2006	1,779	1,483	1,221	82.3%	262	17.7%	1,494	705	47.2%	739	49.5%	0	0.0%	5	0.3%	2	0.1%	43	2.9%
2007	1,714	1,434	1,204	84.0%	230	16.0%	1,443	688	47.7%	713	49.4%	0	0.0%	2	0.1%	1	0.1%	39	2.7%
2008	1,612	1,411	1,197	84.8%	214	15.2%	1,420	681	48.0%	697	49.1%	0	0.0%	4	0.3%	1	0.1%	37	2.6%
2009	1,601	1,392	1,197	86.0%	195	14.0%	1,400	677	48.4%	684	48.9%	0	0.0%	4	0.3%	0	0.0%	35	2.5%
2010	1,445	1,435	1,225	85.4%	210	14.6%	1,442	706	49.0%	700	48.5%	0	0.0%	5	0.3%	0	0.0%	31	2.1%
2011	1,484	1,469	1,268	86.3%	201	13.7%	1,476	718	48.6%	728	49.3%	0	0.0%	1	0.1%	0	0.0%	29	2.0%
2012	1,450	1,438	1,260	87.6%	178	12.4%	1,444	721	49.9%	698	48.3%	0	0.0%	2	0.1%	0	0.0%	23	1.6%
2013	1,413	1,407	1,241	88.2%	166	11.8%	1,412	707	50.1%	680	48.2%	0	0.0%	1	0.1%	0	0.0%	24	1.7%
2014	1,475	1,468	1,296	88.3%	172	11.7%	1,474	742	50.3%	705	47.8%	0	0.0%	1	0.1%	0	0.0%	26	1.8%
2015	1,493	1,475	1,314	89.1%	161	10.9%	1,480	747	50.5%	711	48.0%	0	0.0%	1	0.1%	0	0.0%	21	1.4%
2016	1,386	1,372	1,237	90.2%	135	9.8%	1,376	715	52.0%	646	46.9%	0	0.0%	1	0.1%	0	0.0%	14	1.0%
2017	1,396	1,389	1,269	91.4%	120	8.6%	1,392	722	51.9%	659	47.3%	0	0.0%	1	0.1%	0	0.0%	10	0.7%
2018	1,387	1,381	1,270	92.0%	111	8.0%	1,384	729	52.7%	646	46.7%	0	0.0%	0	0.0%	0	0.0%	9	0.7%
2019	1,416	1,409	1,303	92.5%	106	7.5%	1,413	753	53.3%	649	45.9%	0	0.0%	2	0.1%	0	0.0%	9	0.6%
2020	1,350	1,341	1,244	92.8%	97	7.2%	1,345	747	55.5%	592	44.0%	0	0.0%	0	0.0%	0	0.0%	6	0.4%
2021	1,360	1,352	1,263	93.4%	89	6.6%	1,355	763	56.3%	586	43.2%	0	0.0%	2	0.1%	0	0.0%	4	0.3%
2022	1,383	1,374	1,287	93.7%	87	6.3%	1,379	806	58.4%	570	41.3%	0	0.0%	0	0.0%	0	0.0%	3	0.2%
2023	1,312	1,301	1,231	94.6%	70	5.4%	1,308	779	59.6%	528	40.4%	0	0.0%	0	0.0%	0	0.0%	1	0.1%
2024	1,236	1,223	1,157	94.6%	66	5.4%	1,230	755	61.4%	475	38.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

- Total includes every vessel used in this fishery from 1978 to 2024.

Participation and Earnings

Earnings are estimated from weighted average ex-vessel prices, and as noted earlier, largely stem from the ADF&G Commercial Operators Annual Report and fish ticket values. Earnings shown in Figure 1-5 are for both nominal and real dollars using the 2025 Consumer Price Index from the U.S. Bureau of Labor Statistics.

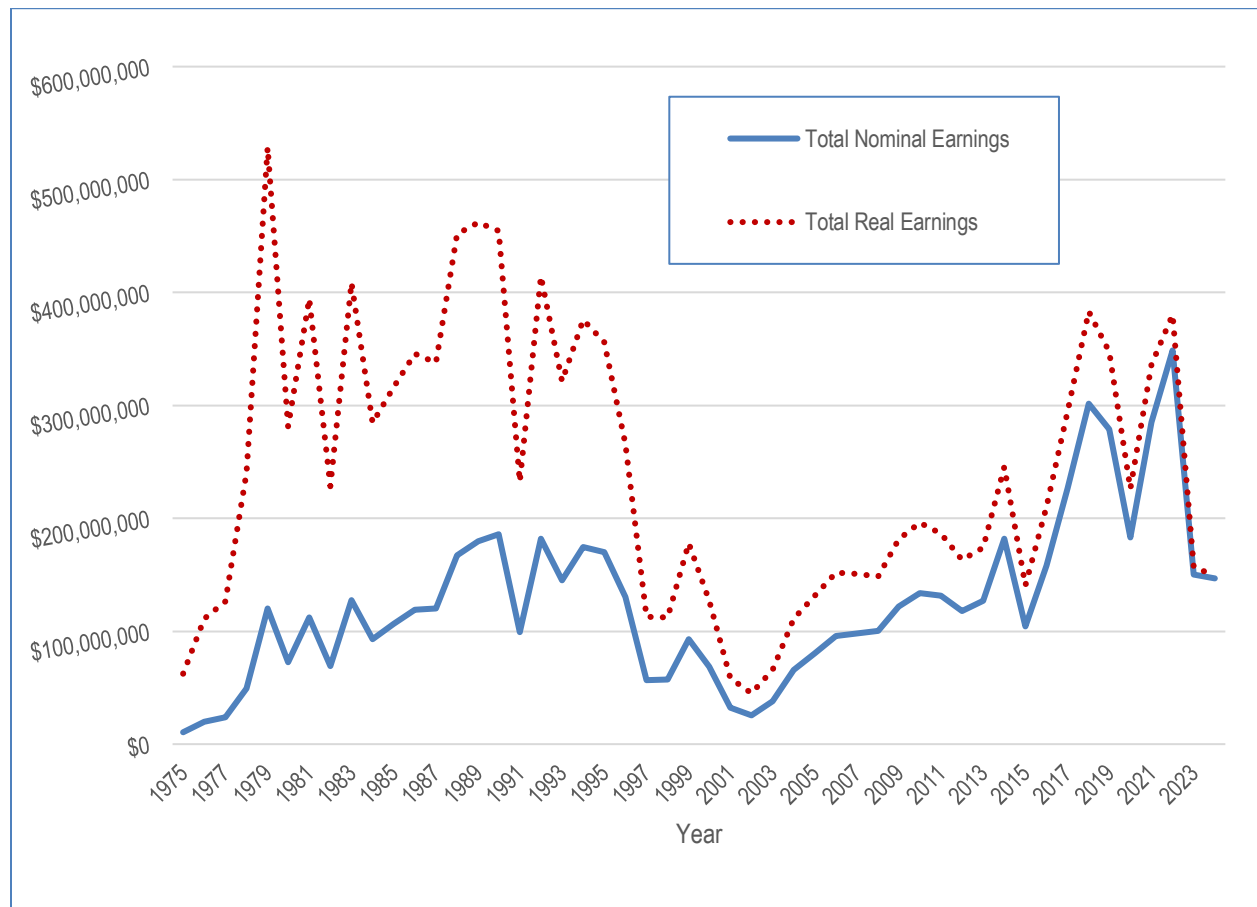
Permit counts include interim-entry permits and permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudication. The last year an interim-entry permit was held for the Bristol Bay salmon drift gillnet fishery was in 2007. Some individuals made landings on both an interim-entry permit and subsequently on their newly issued permanent permit in the same year; for these instances, only the permanent permit is counted in this report.

Table 1-13 reports the number of permits issued, permits and vessels with landings, and estimated gross earnings in the Bristol Bay salmon drift gillnet fishery from 1975 to 2024. Note that the figures by permit in this table span the entire year, regardless of who held the permit or how many times the permit was transferred.

Table 1-14 reports the number of permit holders (people) and estimated real (inflation-adjusted) gross earnings by each resident type.

Table 1-15 breaks out participation and earnings by ADF&G salmon management area with real ex-vessel values. Note that some permits are used to record landings in more than one district.

Figure 1-5. Estimated Nominal and Real Total Gross Earnings in the Bristol Bay Salmon Drift Gillnet Fishery



- Real earnings are adjusted for inflation using the 2025 U.S. Bureau of Labor Statistics Consumer Price Index.

Table 1-13. Estimated Total Gross Earnings (Real and Nominal) for the Bristol Bay Salmon Drift Gillnet Fishery, With Average Earnings (Real) by Permit and Vessel, 1975-2024

Year	Permits Issued	Total Nominal Earnings	Total Real Earnings	Permits with Landings	Average Real Earnings per Permit	Vessels with Landings	Average Real Earnings per Vessel
1975	1,821	\$10,529,539	\$62,421,211	1,249	\$49,977	1,370	\$45,563
1976	1,705	\$19,859,648	\$111,305,385	1,356	\$82,084	1,427	\$78,000
1977	1,724	\$24,058,389	\$126,643,359	1,359	\$93,189	1,451	\$87,280
1978	1,771	\$49,183,042	\$240,544,423	1,575	\$152,727	1,587	\$151,572
1979	1,800	\$120,196,589	\$528,396,224	1,714	\$308,283	1,750	\$301,941
1980	1,827	\$72,583,988	\$281,132,303	1,764	\$159,372	1,848	\$152,128
1981	1,827	\$112,487,059	\$394,717,090	1,785	\$221,130	1,816	\$217,355
1982	1,824	\$69,074,998	\$228,320,497	1,792	\$127,411	1,842	\$123,953
1983	1,821	\$127,608,313	\$408,882,555	1,797	\$227,536	1,826	\$223,923
1984	1,818	\$92,757,369	\$284,774,398	1,804	\$157,857	1,863	\$152,858
1985	1,834	\$106,696,595	\$316,408,753	1,815	\$174,330	1,849	\$171,124
1986	1,838	\$118,928,486	\$345,951,074	1,823	\$189,770	1,852	\$186,799
1987	1,837	\$120,369,596	\$338,045,972	1,824	\$185,332	1,862	\$181,550
1988	1,839	\$167,443,171	\$451,728,188	1,837	\$245,905	1,869	\$241,695
1989	1,867	\$179,466,290	\$462,035,964	1,855	\$249,076	1,895	\$243,818
1990	1,878	\$186,085,765	\$454,440,046	1,869	\$243,146	1,907	\$238,301
1991	1,881	\$99,230,409	\$232,526,616	1,873	\$124,147	1,896	\$122,641
1992	1,884	\$182,217,012	\$414,397,929	1,879	\$220,542	1,915	\$216,396
1993	1,886	\$145,375,898	\$321,077,208	1,875	\$171,241	1,922	\$167,054
1994	1,887	\$174,569,899	\$375,796,622	1,865	\$201,500	1,890	\$198,834
1995	1,888	\$170,029,398	\$356,041,560	1,882	\$189,183	1,917	\$185,729
1996	1,891	\$130,612,195	\$265,691,326	1,884	\$141,025	1,921	\$138,309
1997	1,899	\$56,691,067	\$112,690,502	1,875	\$60,102	1,900	\$59,311
1998	1,899	\$57,202,946	\$111,974,766	1,858	\$60,266	1,869	\$59,912
1999	1,898	\$92,895,948	\$177,942,188	1,847	\$96,341	1,873	\$95,004
2000	1,890	\$68,412,338	\$126,774,904	1,823	\$69,542	1,841	\$68,862
2001	1,877	\$32,414,815	\$58,421,222	1,566	\$37,306	1,570	\$37,211
2002	1,858	\$25,432,417	\$45,117,108	1,184	\$38,106	1,176	\$38,365
2003	1,826	\$37,999,418	\$65,898,590	1,424	\$46,277	1,407	\$46,836
2004	1,813	\$65,619,709	\$110,838,250	1,465	\$75,658	1,372	\$80,786
2005	1,816	\$80,565,512	\$131,652,103	1,542	\$85,378	1,387	\$94,919
2006	1,802	\$95,806,246	\$151,670,868	1,577	\$96,177	1,463	\$103,671
2007	1,834	\$97,949,220	\$150,734,055	1,633	\$92,305	1,403	\$107,437
2008	1,842	\$100,076,444	\$148,353,320	1,645	\$90,184	1,396	\$106,270
2009	1,838	\$121,778,310	\$181,096,525	1,628	\$111,239	1,356	\$133,552
2010	1,850	\$133,838,931	\$195,833,124	1,731	\$113,133	1,407	\$139,185
2011	1,856	\$131,338,245	\$186,316,435	1,758	\$105,982	1,444	\$129,028
2012	1,855	\$117,646,367	\$163,504,921	1,743	\$93,807	1,433	\$114,100
2013	1,852	\$127,214,958	\$174,259,050	1,723	\$101,137	1,408	\$123,764
2014	1,853	\$182,117,144	\$245,493,911	1,760	\$139,485	1,464	\$167,687
2015	1,855	\$104,518,582	\$140,713,366	1,757	\$80,087	1,478	\$95,205
2016	1,855	\$158,030,886	\$210,102,063	1,715	\$122,508	1,372	\$153,136
2017	1,854	\$226,462,821	\$294,786,654	1,737	\$169,710	1,386	\$212,689
2018	1,851	\$301,399,886	\$383,018,975	1,749	\$218,993	1,382	\$277,148
2019	1,858	\$278,580,840	\$347,696,747	1,776	\$195,775	1,416	\$245,549
2020	1,858	\$183,296,803	\$225,949,969	1,725	\$130,985	1,350	\$167,370
2021	1,856	\$285,323,480	\$335,996,930	1,754	\$191,560	1,360	\$247,057
2022	1,859	\$348,694,420	\$380,216,395	1,777	\$213,965	1,383	\$274,921
2023	1,859	\$149,983,389	\$157,062,605	1,720	\$91,315	1,312	\$119,712
2024	1,853	\$146,777,308	\$149,301,878	1,685	\$88,606	1,236	\$120,794

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index.
- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.

Table 1-14. Estimated Real Gross Earnings for Permit Holders in the Bristol Bay Salmon Drift Gillnet Fishery by Resident Type, 1975-2024

Year	Local Earnings			Nonlocal Earnings			Nonresident Earnings			Total Earnings		
	People	Total	Average	People	Total	Average	People	Total	Average	People	Total	Average
1975	465	\$16,884,891	\$36,312	217	\$10,256,726	\$47,266	570	\$35,279,594	\$61,894	1,252	\$62,421,211	\$49,857
1976	504	\$41,697,668	\$82,733	227	\$16,807,272	\$74,041	631	\$52,800,445	\$83,677	1,362	\$111,305,385	\$81,722
1977	529	\$44,719,140	\$84,535	229	\$20,653,144	\$90,188	605	\$61,271,076	\$101,275	1,363	\$126,643,359	\$92,915
1978	602	\$87,815,389	\$145,873	297	\$39,312,808	\$132,366	688	\$113,416,225	\$164,849	1,587	\$240,544,423	\$151,572
1979	634	\$132,226,804	\$208,560	351	\$100,782,694	\$287,130	746	\$295,386,726	\$395,961	1,731	\$528,396,224	\$305,255
1980	645	\$78,351,965	\$121,476	368	\$61,571,256	\$167,313	769	\$141,209,081	\$183,627	1,782	\$281,132,303	\$157,762
1981	651	\$112,188,676	\$172,333	388	\$85,328,334	\$219,918	773	\$197,200,080	\$255,110	1,812	\$394,717,090	\$217,835
1982	632	\$66,319,188	\$104,935	405	\$60,113,866	\$148,429	776	\$101,887,444	\$131,298	1,813	\$228,320,497	\$125,935
1983	628	\$96,048,832	\$152,944	435	\$100,711,815	\$231,521	755	\$212,121,908	\$280,956	1,818	\$408,882,555	\$224,908
1984	628	\$72,665,229	\$115,709	432	\$70,990,367	\$164,330	778	\$141,118,802	\$181,387	1,838	\$284,774,398	\$154,937
1985	612	\$75,201,204	\$122,878	442	\$85,427,427	\$193,275	780	\$155,780,121	\$199,718	1,834	\$316,408,753	\$172,524
1986	596	\$91,731,774	\$153,912	469	\$91,459,518	\$195,010	796	\$162,759,781	\$204,472	1,861	\$345,951,074	\$185,895
1987	606	\$89,700,731	\$148,021	463	\$88,169,719	\$190,431	794	\$160,175,522	\$201,732	1,863	\$338,045,972	\$181,452
1988	580	\$119,246,815	\$205,598	470	\$120,324,805	\$256,010	824	\$212,156,568	\$257,472	1,874	\$451,728,188	\$241,050
1989	576	\$108,602,546	\$188,546	460	\$111,220,540	\$241,784	853	\$242,212,878	\$283,954	1,889	\$462,035,964	\$244,593
1990	553	\$95,885,929	\$173,392	487	\$108,732,116	\$223,269	868	\$249,822,001	\$287,813	1,908	\$454,440,046	\$238,176
1991	538	\$49,284,917	\$91,608	478	\$59,903,652	\$125,321	884	\$123,338,047	\$139,523	1,900	\$232,526,616	\$122,382
1992	541	\$79,330,533	\$146,637	465	\$102,352,395	\$220,113	919	\$232,715,002	\$253,226	1,925	\$414,397,929	\$215,272
1993	508	\$67,792,916	\$133,451	466	\$77,569,764	\$166,459	957	\$175,714,528	\$183,610	1,931	\$321,077,208	\$166,275
1994	503	\$66,733,190	\$132,670	471	\$90,651,486	\$192,466	950	\$218,411,946	\$229,907	1,924	\$375,796,622	\$195,320
1995	469	\$62,564,829	\$133,400	483	\$83,604,785	\$173,095	976	\$209,871,946	\$215,033	1,928	\$356,041,560	\$184,669
1996	454	\$49,685,294	\$109,439	473	\$61,331,347	\$129,665	995	\$154,674,685	\$155,452	1,922	\$265,691,326	\$138,237
1997	460	\$19,736,830	\$42,906	465	\$28,836,055	\$62,013	989	\$64,117,618	\$64,831	1,914	\$112,690,502	\$58,877
1998	460	\$23,629,577	\$51,369	446	\$25,966,827	\$58,222	981	\$62,378,363	\$63,587	1,887	\$111,974,766	\$59,340
1999	455	\$36,784,439	\$80,845	446	\$41,514,520	\$93,082	975	\$99,643,230	\$102,198	1,876	\$177,942,188	\$94,852
2000	435	\$26,001,461	\$59,773	451	\$29,115,602	\$64,558	957	\$71,657,841	\$74,878	1,843	\$126,774,904	\$68,787
2001	402	\$11,313,477	\$28,143	377	\$12,605,666	\$33,437	798	\$34,502,078	\$43,236	1,577	\$58,421,222	\$37,046
2002	311	\$6,222,436	\$20,008	266	\$10,803,117	\$40,613	610	\$28,091,555	\$46,052	1,187	\$45,117,108	\$38,009
2003	365	\$13,634,972	\$37,356	327	\$14,589,036	\$44,615	740	\$37,674,582	\$50,912	1,432	\$65,898,590	\$46,019
2004	355	\$18,366,966	\$51,738	341	\$25,705,057	\$75,381	775	\$66,766,227	\$86,150	1,471	\$110,838,250	\$75,349
2005	361	\$21,285,941	\$58,964	372	\$30,166,654	\$81,093	823	\$80,199,508	\$97,448	1,556	\$131,652,103	\$84,609
2006	362	\$23,713,499	\$65,507	388	\$37,024,128	\$95,423	845	\$90,933,241	\$107,613	1,595	\$151,670,868	\$95,091
2007	342	\$22,961,721	\$67,140	412	\$36,255,982	\$88,000	897	\$91,516,352	\$102,025	1,651	\$150,734,055	\$91,299
2008	341	\$20,807,125	\$61,018	429	\$35,802,871	\$83,457	896	\$91,743,325	\$102,392	1,665	\$148,353,320	\$89,101
2009	308	\$23,060,177	\$74,871	386	\$40,881,092	\$105,910	950	\$117,155,256	\$123,321	1,642	\$181,096,525	\$110,290
2010	321	\$26,024,587	\$81,073	429	\$46,455,827	\$108,289	1007	\$123,352,709	\$122,495	1,757	\$195,833,124	\$111,459
2011	331	\$23,568,507	\$71,204	446	\$43,678,209	\$97,933	1010	\$119,069,719	\$117,891	1,785	\$186,316,435	\$104,379
2012	327	\$20,295,410	\$62,065	434	\$37,484,337	\$86,369	1004	\$105,725,174	\$105,304	1,764	\$163,504,921	\$92,690
2013	317	\$21,649,238	\$68,294	448	\$43,290,846	\$96,631	974	\$109,318,966	\$112,237	1,738	\$174,259,050	\$100,264
2014	320	\$28,637,415	\$89,492	467	\$62,882,683	\$134,652	992	\$153,973,812	\$155,216	1,778	\$245,493,911	\$138,073
2015	311	\$15,498,280	\$49,834	447	\$35,511,660	\$79,444	1018	\$89,703,426	\$88,117	1,775	\$140,713,366	\$79,275
2016	297	\$23,164,385	\$77,995	437	\$55,084,900	\$126,052	1000	\$131,852,778	\$131,853	1,734	\$210,102,063	\$121,166
2017	306	\$32,560,544	\$106,407	453	\$79,109,239	\$174,634	1003	\$183,116,871	\$182,569	1,762	\$294,786,654	\$167,302
2018	303	\$44,650,907	\$147,363	463	\$103,881,126	\$224,365	1011	\$234,486,941	\$231,936	1,777	\$383,018,975	\$215,542
2019	285	\$35,779,137	\$125,541	488	\$95,764,234	\$196,238	1022	\$216,153,376	\$211,500	1,795	\$347,696,747	\$193,703
2020	256	\$20,149,392	\$78,709	481	\$63,558,114	\$132,137	999	\$142,242,462	\$142,385	1,736	\$225,949,969	\$130,156
2021	252	\$32,070,174	\$127,263	497	\$103,945,295	\$209,145	1021	\$199,981,461	\$195,868	1,770	\$335,996,930	\$189,829
2022	250	\$33,406,330	\$133,625	530	\$114,028,536	\$215,148	1009	\$232,781,529	\$230,705	1,789	\$380,216,395	\$212,530
2023	233	\$12,859,620	\$55,192	515	\$48,865,367	\$94,884	982	\$95,337,619	\$97,085	1,730	\$157,062,605	\$90,788
2024	221	\$14,496,579	\$65,595	501	\$48,887,794	\$97,580	975	\$85,917,504	\$88,121	1,697	\$149,301,878	\$87,980

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index.
- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year. Note that these counts are for individuals, not permits.

Bristol Bay Salmon Drift Gillnet Fishery (S03T)

Table 1-15. Gross Real Earnings for the Bristol Bay Salmon Drift Gillnet Fishery by ADF&G Salmon District, 1975 to 2024

Year	Togiak		Nushagak		Naknek Kvichak		Egegik		Ugashik		Other		Total	
	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings
1975	189	\$4,577,779	495	\$10,096,356	779	\$35,571,942	265	\$11,814,800	41	\$253,238	8	\$107,097	1,370	\$62,421,211
1976	161	\$8,923,273	519	\$36,041,812	731	\$43,520,895	263	\$19,777,758	82	\$2,887,699	10	\$153,947	1,427	\$111,305,385
1977	173	\$13,190,804	538	\$34,680,732	649	\$44,810,680	367	\$31,529,112	48	\$2,021,189	20	\$410,842	1,451	\$126,643,359
1978	190	\$20,145,976	740	\$97,394,158	820	\$97,785,788	400	\$23,341,824	56	\$699,160	26	\$1,177,517	1,587	\$240,544,423
1979	196	\$15,050,737	863	\$88,949,481	1,094	\$350,364,977	335	\$48,088,691	118	\$9,718,541	821	\$16,223,797	1,750	\$528,396,224
1980	263	\$13,304,948	1,040	\$69,500,101	1,057	\$149,914,489	295	\$20,793,998	212	\$9,685,797	328	\$17,932,970	1,848	\$281,132,303
1981	294	\$13,035,707	936	\$131,345,425	998	\$162,253,758	359	\$55,347,315	283	\$32,173,421	17	\$561,464	1,816	\$394,717,090
1982	327	\$14,190,114	1,097	\$103,122,182	867	\$63,155,092	429	\$30,953,494	269	\$15,908,934	23	\$990,682	1,842	\$228,320,497
1983	298	\$10,271,024	975	\$62,841,536	1,068	\$226,888,888	488	\$71,017,251	360	\$37,585,778	17	\$278,079	1,826	\$408,882,555
1984	314	\$10,078,777	914	\$37,101,402	1,127	\$148,412,474	593	\$57,518,957	351	\$30,480,342	44	\$1,182,446	1,863	\$284,774,398
1985	157	\$6,265,992	616	\$16,702,912	1,175	\$100,770,007	946	\$101,079,010	769	\$90,959,607	44	\$631,225	1,849	\$316,408,753
1986	162	\$8,928,302	830	\$57,179,532	734	\$52,285,380	847	\$108,318,000	828	\$118,798,563	38	\$441,297	1,852	\$345,951,074
1987	149	\$9,412,597	640	\$64,004,713	1,076	\$100,018,968	940	\$114,212,521	633	\$49,035,666	49	\$1,361,507	1,862	\$338,045,972
1988	331	\$29,211,001	536	\$50,966,303	1,032	\$108,333,569	1,010	\$210,302,809	577	\$49,842,145	64	\$3,072,361	1,869	\$451,728,188
1989	158	\$2,869,774	446	\$34,012,737	1,227	\$224,395,544	998	\$148,826,063	559	\$50,489,553	66	\$1,442,294	1,895	\$462,035,964
1990	131	\$3,032,557	457	\$38,548,369	1,402	\$236,318,485	981	\$144,660,195	424	\$30,618,309	64	\$1,262,132	1,907	\$454,440,046
1991	213	\$4,574,977	463	\$40,823,782	1,092	\$97,389,154	672	\$61,829,310	449	\$27,064,661	69	\$844,733	1,896	\$232,526,616
1992	285	\$8,326,293	527	\$30,810,636	982	\$123,315,634	958	\$206,032,911	518	\$44,824,491	103	\$1,087,963	1,915	\$414,397,929
1993	163	\$3,619,963	535	\$38,290,261	843	\$66,905,603	1,207	\$178,013,783	610	\$33,791,366	50	\$456,233	1,922	\$321,077,208
1994	179	\$4,529,169	530	\$33,988,282	1,137	\$168,905,766	1,106	\$117,257,608	480	\$49,725,040	77	\$1,390,756	1,890	\$375,796,622
1995	173	\$4,138,918	522	\$32,591,598	1,180	\$161,407,108	943	\$118,083,550	746	\$39,468,056	82	\$352,330	1,917	\$356,041,560
1996	152	\$2,967,396	633	\$48,301,225	765	\$71,690,856	951	\$99,251,684	626	\$43,218,383	33	\$261,782	1,921	\$265,691,326
1997	66	\$740,433	622	\$20,478,424	554	\$4,706,753	965	\$72,510,090	477	\$13,855,874	42	\$398,929	1,900	\$112,690,502
1998	66	\$1,857,356	685	\$30,898,631	1,055	\$28,665,058	954	\$41,501,456	395	\$8,688,208	62	\$364,057	1,869	\$111,974,766
1999	125	\$2,235,805	566	\$39,058,677	1,104	\$67,395,541	796	\$52,123,083	455	\$17,102,769	22	\$26,313	1,873	\$177,942,188
2000	191	\$4,056,470	690	\$37,546,386	803	\$29,302,620	827	\$45,169,715	520	\$10,597,891	27	\$101,822	1,841	\$126,774,904
2001	163	\$3,181,558	802	\$20,030,896	558	\$20,923,868	649	\$12,360,511	286	\$1,922,966	4	\$1,422	1,570	\$58,421,222
2002	96	\$934,420	488	\$11,764,933	338	\$4,944,330	422	\$20,243,010	377	Confidential		Confidential	1,176	\$45,117,108
2003	138	\$2,696,157	617	\$32,598,508	509	\$12,305,841	559	\$9,852,771	436	\$8,440,932	4	\$4,381	1,407	\$65,898,590
2004	99	\$1,681,281	433	\$27,764,251	459	\$18,543,702	603	\$40,844,084	349	\$13,760,267	887	\$8,244,665	1,372	\$110,838,250
2005	91	\$2,136,544	652	\$40,448,826	654	\$34,933,973	609	\$41,547,947	357	\$12,540,563	12	\$44,251	1,387	\$131,652,103
2006	84	\$2,859,616	670	\$59,186,885	786	\$37,491,311	528	\$38,835,014	242	\$13,224,252	6	\$73,789	1,463	\$151,670,868
2007	112	\$3,840,056	645	\$40,926,172	702	\$44,075,358	499	\$33,489,669	415	\$28,402,800	.	.	1,403	\$150,734,055
2008	135	\$3,428,310	518	\$36,010,255	770	\$55,693,326	391	\$39,327,102	273	\$13,894,328	.	.	1,396	\$148,353,320
2009	125	\$3,115,400	463	\$44,243,605	635	\$48,752,086	537	\$68,920,263	275	\$16,065,171	.	.	1,356	\$181,096,525
2010	94	\$4,218,106	532	\$54,864,234	860	\$72,771,233	655	\$33,560,121	346	Confidential		Confidential	1,407	\$195,833,124

-continued-

Bristol Bay Salmon Drift Gillnet Fishery (S03T)

Year	Togiak		Nushagak		Naknek Kvichak		Egegik		Ugashik		Other		Total	
	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings	Vessels	Gross Earnings
2011	136	\$5,638,073	420	\$39,269,740	882	\$77,692,427	689	\$40,496,405	379	\$23,219,790	.	.	1,444	\$186,316,435
2012	118	\$5,548,761	456	\$17,985,250	845	\$81,563,911	470	\$38,183,522	329	\$20,223,477	.	.	1,433	\$163,504,921
2013	114	\$4,869,421	385	\$34,502,912	855	\$53,978,590	722	\$54,026,296	351	\$26,881,831	.	.	1,408	\$174,259,050
2014	94	\$3,728,062	537	\$52,145,667	976	\$115,933,762	730	\$61,341,069	280	Confidential	Confidential		1,464	\$245,493,911
2015	80	\$1,353,840	414	\$19,212,821	904	\$65,971,378	786	\$30,479,784	275	\$23,695,543	.	.	1,478	\$140,713,366
2016	56	\$2,560,332	476	\$38,182,660	808	\$79,618,125	380	\$47,525,443	299	\$42,215,503	.	.	1,372	\$210,102,063
2017	55	\$2,943,914	566	\$86,775,642	689	\$57,121,860	528	\$97,833,535	411	\$50,111,703	.	.	1,386	\$294,786,654
2018	57	\$5,740,062	884	\$218,610,142	834	\$83,321,703	433	\$47,731,220	242	\$27,615,848	.	.	1,382	\$383,018,975
2019	81	\$6,386,321	762	\$122,870,806	818	\$90,857,094	688	\$120,116,005	313	\$7,466,521	.	.	1,416	\$347,696,747
2020	65	\$1,838,537	613	\$42,104,280	693	\$84,037,085	560	\$83,532,337	246	\$14,437,730	.	.	1,350	\$225,949,969
2021	70	\$4,278,311	717	\$143,351,753	789	\$72,574,887	522	\$69,118,963	400	\$46,673,016	.	.	1,360	\$335,996,930
2022	74	\$3,168,276	826	\$145,986,734	783	\$87,058,285	477	\$97,922,047	288	\$46,081,053	.	.	1,383	\$380,216,395
2023	51	\$1,070,371	595	\$43,393,499	779	\$53,162,128	555	\$50,199,231	280	\$9,237,377	.	.	1,312	\$157,062,605
2024	76	\$2,340,341	588	\$52,761,090	785	\$47,089,539	403	\$24,734,278	305	Confidential	Confidential		1,236	\$149,301,878

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index.
- Some Permits are used to record landings in more than one district.

Chapter 2 Bristol Bay Salmon Set Gillnet Fishery

S04T Permit Holdings

Limited entry permits for the Bristol Bay salmon set gillnet fishery (S04T permits) were issued starting in 1975. CFEC has issued 1,041 S04T permits. Table 2-1 indicates the initial distribution and historical net changes in permit holdings for the fishery. Of this total, Alaska Locals received 63.4% (660/1,041) of the permits, Nonlocal Alaskans received 21.8% (227/1,041) of the permits, and Nonresidents received 14.8% (154/1,041). Eight hundred eighty-three of the S04T permits were issued as transferable permits, and the remaining 158 permits were issued as non-transferable permits.

Table 2-1. Initial Issuance and Year-end 2024 Totals of Bristol Bay Salmon Set Gillnet Permits, With Net Changes Due to Permit Transfers, Migrations, and Cancellations, by Resident Type

Residency	Initial Issues		Transfers		Migrations		Cancellations		2024 Year End	
	Count	Percentage	Count	Percent Change	Count	Percent Change	Count	Percent Change	Count	Percent Change
Local	660	63.4%	-145	-22.0%	-170	-25.8%	44	6.7%	301	31.6%
Nonlocal	227	21.8%	16	7.0%	68	30.0%	28	12.3%	283	29.7%
Nonresident	154	14.8%	129	83.8%	102	66.2%	17	11.0%	368	38.7%
Total	1041	100.0%	0	0.00%	0	0.0%	89	8.55%	952	100.0%

The number of permits held by each resident type can change for three reasons: permits can be transferred to other resident types (transfer); permit holders can move from one location to another (migration); or permits can be cancelled, such as when a permit holder does not pay the renewal fee for two consecutive years. This table indicates the extent to which these factors have contributed to net changes in permit holdings in this fishery.

Transfers of S04T Permits

Under the Limited Entry Act's terms of free transferability, permits may be sold, traded, given away, or inherited. CFEC requires the completion of a survey with each transfer.⁴ The surveys provide information such as transfer acquisition methods, the relationship between individuals in the transaction, and the sale amount for instances when the permit is sold.

Table 2-2. Transfer Acquisition Methods for Bristol Bay Salmon Set Gillnet Permits, 1980-2024

Acquisition Method	Bristol Bay Salmon Set Net		Combined Bristol Bay Salmon		Statewide Salmon Set Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Gift	2,067	49.8%	4,345	39.5%	7,074	51.6%	14,341	33.0%
Sale	1,820	43.9%	5,878	53.4%	5,213	38.0%	25,299	58.2%
Trade	26	0.6%	68	0.6%	97	0.7%	541	1.2%
Other	235	5.7%	718	6.5%	1,329	9.7%	3,294	7.6%
Total	4,148	100.0%	11,009	100.0%	13,713	100.0%	43,475	100.0%

Table 2-2 compares the transfer acquisition methods for the S04T permits, combined Bristol Bay salmon permit types, all statewide salmon set gillnet permits, and all limited entry permits between 1980 and 2024. About half of all S04T transfers were gifts (49.8% or 2,067), almost half were sales (43.9% or 1,820), and a

⁴ CFEC implemented the transfer survey in 1980.

smaller percentage were trades (0.6% or 26) or other (5.7% or 235). The annual acquisition methods for S04T permits can be viewed in a different publication.⁵

Table 2-3. Relationships of Transferor to Transfer Recipients for Bristol Bay Salmon Set Gillnet Permits, 1980-2024

Relationship	Bristol Bay Salmon Set Net		Combined Bristol Bay Salmon		Statewide Salmon Set Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Business Partner/Friend	983	23.7%	2,179	19.8%	2,807	20.5%	8,189	18.8%
Member of Immediate Family	1,655	39.9%	3,841	34.9%	6,566	47.9%	14,586	33.6%
Other Relative	291	7.0%	594	5.4%	948	6.9%	1,938	4.5%
Other	1,219	29.4%	4,395	39.9%	3,392	24.7%	18,762	43.2%
Total	4,148	100.0%	11,009	100.0%	13,713	100.0%	43,475	100.0%

Table 2-3 shows the relationships between the transferors and transfer recipients for S04T permits and compares S04T permit transfers with the combined Bristol Bay salmon permit types, all statewide salmon set gillnet permits, and all limited entry permits from 1980 to 2024. Transfers within the family, both between immediate family members and other relatives, total 47.9% (1,946) of all permit transfers for S04T permits compared to 40.3% (4,435) combined Bristol Bay salmon permit types, 54.8% (7,514) for all salmon set gillnet permits statewide, and 38.1% (16,524) for all limited entry permits statewide.

Emergency Transfers of S04T Permits

Commercial landings can be made with either permanently-held permits or with permits held temporarily through emergency transfers. Emergency transfers (ET) of permits are granted if illness, disability, death, required military or government service or other unavoidable hardship of a temporary, unexpected, and unforeseen nature prevents the permanent permit holder from participating in the fishery. “Hardship” does not include the results of a permit holder’s own economic decisions, or the results of economic, biological or regulatory variables which are normally part of the risk of doing business as a fisherman. At the end of the year, ET permits automatically revert to the permanent permit holder.

Table 2-4 shows the total number of individuals who recorded landings each year, and of that group, the number of individuals who made landings with ET permits. Some individuals who made landings with ET permits also made landings with permanent permits in the same year.

⁵ See *Changes in the Distribution of Alaska’s Commercial Fisheries Entry Permits, 1975-2024*, CFEC Report No. 25-03N.

Table 2-4. Use of Emergency Transfer Permits in the Bristol Bay Set Gillnet Fishery, 1975-2024

Year	Individuals with Landings	ET Permit Holders with Landings	Rate ET	Year	Individuals with Landings	ET Permit Holders with Landings	Rate ET	Year	Individuals with Landings	ET Permit Holders with Landings	Rate ET
1975	429	10	2.3%	1992	1005	102	10.1%	2009	858	104	12.1%
1976	512	25	4.9%	1993	992	102	10.3%	2010	816	100	12.3%
1977	496	9	1.8%	1994	958	129	13.5%	2011	796	82	10.3%
1978	660	22	3.3%	1995	995	121	12.2%	2012	787	87	11.1%
1979	778	37	4.8%	1996	964	118	12.2%	2013	856	87	10.2%
1980	814	40	4.9%	1997	946	119	12.6%	2014	884	74	8.4%
1981	856	38	4.4%	1998	916	112	12.2%	2015	893	70	7.8%
1982	873	44	5.0%	1999	931	89	9.6%	2016	872	95	10.9%
1983	884	38	4.3%	2000	934	110	11.8%	2017	892	107	12.0%
1984	879	38	4.3%	2001	842	105	12.5%	2018	888	91	10.2%
1985	888	54	6.1%	2002	683	78	11.4%	2019	906	115	12.7%
1986	888	61	6.9%	2003	770	81	10.5%	2020	850	108	12.7%
1987	920	75	8.2%	2004	801	91	11.4%	2021	874	102	11.7%
1988	939	65	6.9%	2005	834	98	11.8%	2022	862	90	10.4%
1989	995	84	8.4%	2006	855	117	13.7%	2023	847	85	10.0%
1990	991	85	8.6%	2007	847	97	11.5%	2024	827	77	9.3%
1991	967	83	8.6%	2008	854	83	9.7%				

DNR Shore Fishery Leases in the Bristol Bay Set Gillnet Fishery

The Alaska Department of Natural Resources (DNR) administers a shore fishery lease program for the use of state owned and managed tidelands by CFEC set gillnet permit holders in Bristol Bay. A shore fishery lease grants permit holders the first right of priority to fish a tract of tidelands. Many permit holders obtain shore fishery leases, although a lease is not required in order to fish.

In Bristol Bay, the DNR shore fishery lease program allows a permit holder to maintain up to two tracts per permit.⁶ While some tracts are adjacent to one another, other tracts may be miles apart. Additional information regarding DNR shore fishery leases can be found in CFEC publication 25-04N.⁷

In Table 2-5, the total number of Bristol Bay set gillnet permits, permits with landings, and permits with a DNR shore fishery lease as of December 31 is reported by district. The total permits by district include permits that either had landings documented within the fishing district or had a DNR lease. While there are no restrictions as to which district an S04T permit can be used for fishing, S04T permit holders do not typically make landings in more than one district. The counts of permits with DNR shore fishery leases are depicted by district in Figure 2-1.

⁶ See 11 AAC 24.0331(b)(1)(D).

⁷ See CFEC *Salmon Set Gillnet Permits and DNR Shore Fishery Leases in Prince William Sound, Cook Inlet, Kodiak, Alaska Peninsula, and Bristol Bay 1975-2024*. CFEC Report No. 25-04N.

Figure 2-1. Count of Permits with DNR Shore Fishery Leases by District in Bristol Bay, 1975-2024

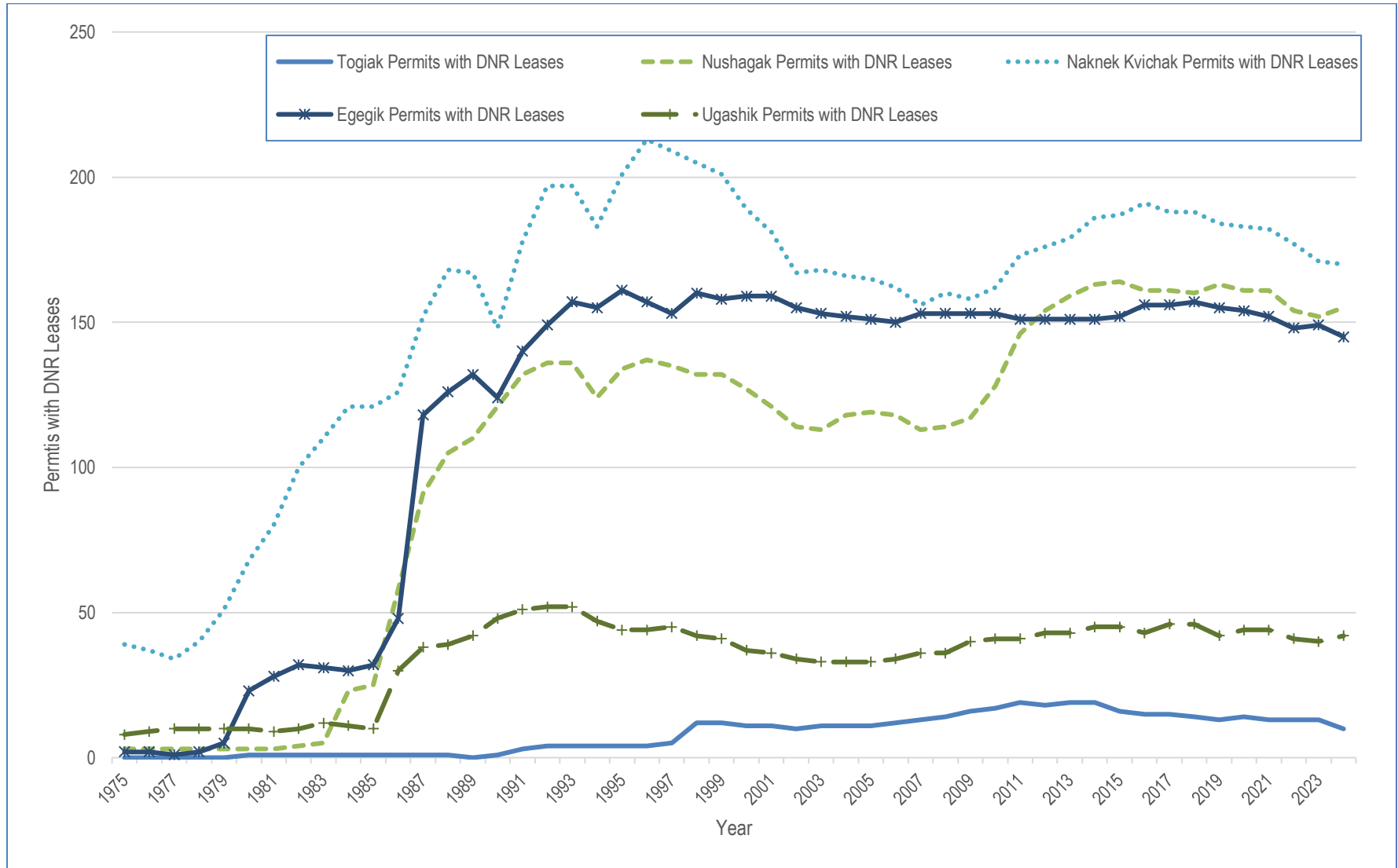


Table 2-5. Bristol Bay Set Gillnet DNR Shore Fishery Leases by District

Year	Togiak		Nushagak		Naknek Kvichak		Egegik		Ugashik	
	Permits with DNR Leases	Permits with Landings	Permits with DNR Leases	Permits with Landings	Permits with DNR Leases	Permits with Landings	Permits with DNR Leases	Permits with Landings	Permits with DNR Leases	Permits with Landings
1975	0	35	3	143	39	159	2	92	8	14
1976	0	36	3	178	37	197	2	97	9	20
1977	0	38	3	176	34	188	1	92	10	9
1978	0	51	3	229	40	273	2	131	10	6
1979	0	63	3	250	51	302	5	159	10	28
1980	1	63	3	250	68	348	23	183	10	31
1981	1	73	3	262	80	351	28	170	9	53
1982	1	72	4	263	100	349	32	173	10	57
1983	1	69	5	265	110	362	31	175	12	49
1984	1	76	23	264	121	346	30	188	11	63
1985	1	66	25	250	121	354	32	181	10	81
1986	1	103	58	282	126	302	48	190	30	82
1987	1	66	91	282	152	317	118	206	38	78
1988	1	121	105	282	168	353	126	193	39	70
1989	0	96	110	288	167	364	132	217	42	68
1990	1	76	121	342	148	439	124	215	48	64
1991	3	103	132	311	178	357	140	212	51	63
1992	4	116	136	297	197	349	149	205	52	67
1993	4	108	136	293	197	333	157	226	52	71
1994	4	115	124	295	183	322	155	224	47	68
1995	4	103	134	292	201	347	161	207	44	67
1996	4	111	137	277	213	348	157	203	44	53
1997	5	84	135	283	209	299	153	242	45	58
1998	12	82	132	276	205	298	160	209	42	52
1999	12	77	132	295	201	309	158	204	41	50
2000	11	86	127	298	189	322	159	203	37	54
2001	11	82	121	277	181	250	159	193	36	51
2002	10	59	114	215	167	230	155	147	34	35
2003	11	76	113	222	168	244	153	181	33	52
2004	11	72	118	231	166	277	152	178	33	44
2005	11	71	119	236	165	288	151	184	33	57
2006	12	76	118	231	162	303	150	185	34	56
2007	13	75	113	235	156	289	153	189	36	50
2008	14	73	114	252	160	283	153	189	36	53
2009	16	70	117	253	158	275	153	194	40	54
2010	17	76	128	273	162	280	153	189	41	53
2011	19	82	146	287	173	270	151	194	41	53
2012	18	86	154	279	176	270	151	200	43	57
2013	19	79	159	267	179	257	151	188	43	58
2014	19	78	163	275	186	270	151	198	45	74
2015	16	82	164	277	187	278	152	194	45	58
2016	15	78	161	280	191	264	156	189	43	52
2017	15	80	161	284	188	272	156	189	46	59
2018	14	78	160	299	188	268	157	183	46	56
2019	13	82	163	308	184	257	155	189	42	58
2020	14	76	161	287	183	247	154	181	44	52
2021	13	72	161	297	182	255	152	191	44	59
2022	13	71	154	298	177	246	148	179	41	62
2023	13	63	152	293	171	248	149	189	40	55
2024	10	57	155	288	170	250	145	179	42	48

Latent S04T Permits

CFEC regulations require individuals to renew their limited entry permits annually, regardless of whether they fish. Permits that are not used (don't record landings) each year are referred to herein as "latent" permits for that year.

Several complications make it difficult to accurately count the number of latent permits; therefore, the figures should be viewed with caution. In some cases, permits might be active in the fishery but might not be used to record landings. This can occur when permit holders fish in a group, especially among family or friends, and the group records their landings on only one, or some, of the group's permits. Although this practice is not strictly legal,⁸ it is common across the state in set gillnet fisheries. The effect would be to under-count the number of permits active in the fishery, and over-estimate the latency rate.

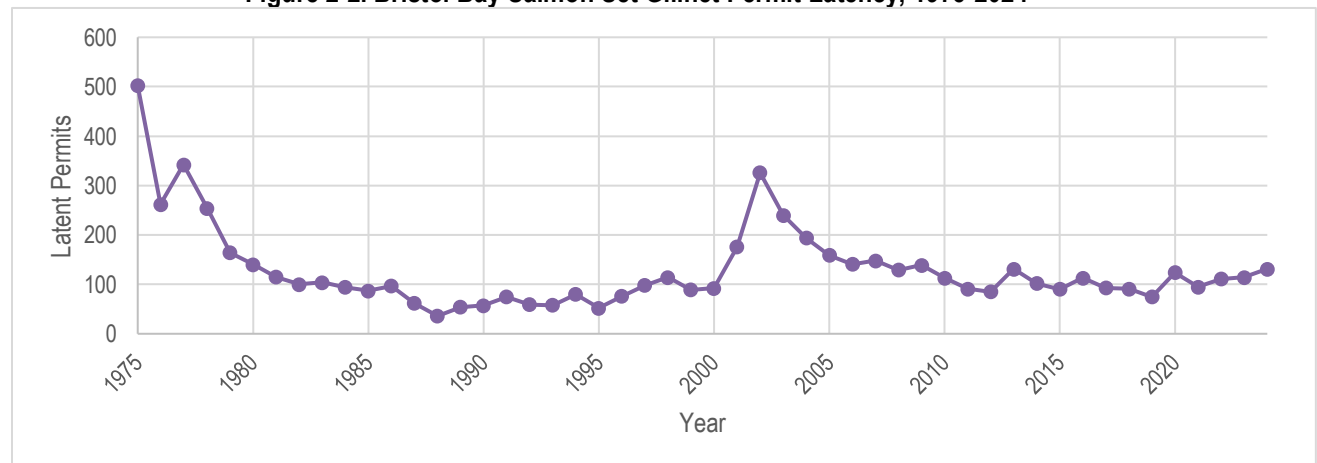
There are many reasons why an individual might not fish in any given year. This table does not explain any of these reasons but simply estimates the rate of permit latency.

Table 2-6. Bristol Bay Salmon Set Gillnet Permit Latency, 1975-2024

Permits				Permits				Permits			
Year	Issued	Fished	Latency Rate	Year	Issued	Fished	Latency Rate	Year	Issued	Fished	Latency Rate
1975	928	426	54.1%	1992	1027	968	5.7%	2009	982	843	14.2%
1976	764	502	34.3%	1993	1023	965	5.7%	2010	982	869	11.5%
1977	840	498	40.7%	1994	1019	939	7.9%	2011	981	890	9.3%
1978	910	656	27.9%	1995	1019	967	5.1%	2012	979	894	8.7%
1979	934	770	17.6%	1996	1017	941	7.5%	2013	978	847	13.4%
1980	947	807	14.8%	1997	1019	921	9.6%	2014	977	875	10.4%
1981	956	841	12.0%	1998	1015	901	11.2%	2015	975	885	9.2%
1982	959	859	10.4%	1999	1014	925	8.8%	2016	971	858	11.6%
1983	969	865	10.7%	2000	1013	921	9.1%	2017	972	879	9.6%
1984	963	869	9.8%	2001	1010	834	17.4%	2018	970	879	9.4%
1985	959	872	9.1%	2002	1006	680	32.4%	2019	965	890	7.8%
1986	966	869	10.0%	2003	1000	760	24.0%	2020	964	840	12.9%
1987	961	899	6.5%	2004	989	795	19.6%	2021	964	869	9.9%
1988	958	922	3.8%	2005	988	829	16.1%	2022	961	850	11.6%
1989	1025	971	5.3%	2006	985	844	14.3%	2023	957	843	11.9%
1990	1028	971	5.5%	2007	983	835	15.1%	2024	952	821	13.8%
1991	1025	950	7.3%	2008	979	850	13.2%				

- When an individual with an interim-entry permit is issued a permanent permit in the same year, only the permanent permit is counted.
- 'Permits Fished' is the number of CFEC permits that were used to record commercial landings in that year.

Figure 2-2. Bristol Bay Salmon Set Gillnet Permit Latency, 1975-2024



⁸ See AS 16.05.680 (b) and AS 16.05.690 (b).

New Entrants into the Bristol Bay Salmon Set Gillnet Fishery

New entrants are defined herein as individuals who, for the first time, record a landing on a permanent S04T permit. It is important to note that initial permit holders are not considered new entrants because they needed a proven fishing history prior to 1975 in order to become an initial permit holder of a limited entry permit. Individuals who only make landings on an emergency transfer or interim-entry permit for any given year are not considered in this table.

Table 2-7 and Figure 2-3 describe individuals rather than permits. An individual may hold up to two permits in this fishery but can only fish one of them. An individual may hold one S04T permit one year, and then in subsequent years hold a different S04T permit. Likewise, individuals may enter and exit the fishery multiple times over the years. Individuals are only counted once as a new entrant and only in the year in which they made their first documented landing.

Table 2-7. New Entrants into the Bristol Bay Salmon Set Gillnet Fishery, 1975-2024

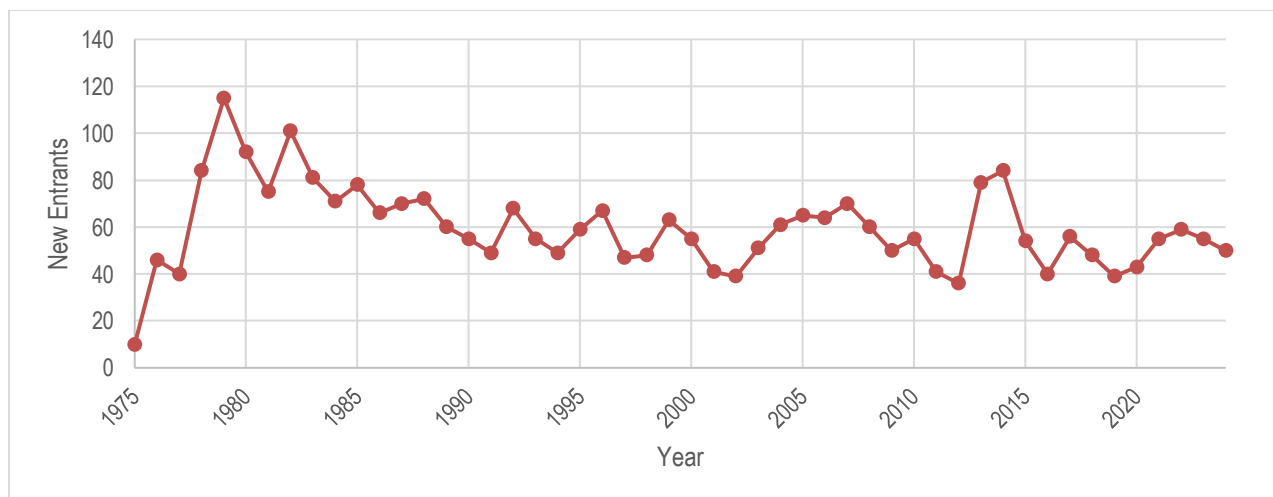
Year	Individuals With Landings	New Entrants with Landings	% New Entrants
1975	429	10	2.3%
1976	512	46	9.0%
1977	496	40	8.1%
1978	660	84	12.7%
1979	778	115	14.8%
1980	814	92	11.3%
1981	856	75	8.8%
1982	873	101	11.6%
1983	884	81	9.2%
1984	879	71	8.1%
1985	888	78	8.8%
1986	888	66	7.4%
1987	920	70	7.6%
1988	939	72	7.7%
1989	995	60	6.0%
1990	991	55	5.5%
1991	967	49	5.1%
1992	1005	68	6.8%

Year	Individuals With Landings	New Entrants with Landings	% New Entrants
1993	992	55	5.5%
1994	958	49	5.1%
1995	995	59	5.9%
1996	964	67	7.0%
1997	946	47	5.0%
1998	916	48	5.2%
1999	931	63	6.8%
2000	934	55	5.9%
2001	842	41	4.9%
2002	683	39	5.7%
2003	770	51	6.6%
2004	801	61	7.6%
2005	834	65	7.8%
2006	855	64	7.5%
2007	847	70	8.3%
2008	854	60	7.0%
2009	858	50	5.8%
2010	816	55	6.7%

Year	Individuals With Landings	New Entrants with Landings	% New Entrants
2011	796	41	5.2%
2012	787	36	4.6%
2013	856	79	9.2%
2014	884	84	9.5%
2015	893	54	6.0%
2016	872	40	4.6%
2017	892	56	6.3%
2018	888	48	5.4%
2019	906	39	4.3%
2020	850	43	5.1%
2021	874	55	6.3%
2022	862	59	6.8%
2023	847	55	6.5%
2024	827	50	6.0%

- This table excludes individuals with interim-entry and emergency transfer permits.

Figure 2-3. New Entrants into the Bristol Bay Salmon Set Gillnet Fishery, 1975-2024



Age of S04T Permit Holders

Table 2-8. Median Age of Select CFEC Permit Holders and the General Alaskan Population

Year	S04T	Combined Bristol Bay Salmon	Statewide Salmon Set Gillnet	Statewide All Permits	Median AK Age
1980	30.9	39.3	35.8	39.4	26
1981	31.3	39.2	36.0	39.4	26.4
1982	32.2	38.9	36.0	39.3	26.8
1983	32.8	38.9	35.7	39.4	27.1
1984	33.8	39.2	35.8	39.7	27.3
1985	34.6	39.4	36.3	40.0	27.5
1986	35.2	39.8	36.7	40.0	27.8
1987	35.8	39.7	37.0	40.3	28.2
1988	35.9	39.7	37.3	40.5	28.6
1989	37.2	40.1	38.0	40.9	29
1990	37.8	40.6	38.3	41.3	29.3
1991	38.4	41.0	38.9	41.8	29.7
1992	38.7	41.5	39.3	42.3	30.1
1993	39.5	41.9	39.9	42.8	30.5
1994	40.2	42.4	40.4	43.3	30.8
1995	40.8	43.0	41.0	43.7	31.1
1996	40.9	43.5	41.7	44.3	31.5
1997	41.3	44.1	42.0	44.9	31.8
1998	42.2	44.4	42.6	45.3	32.1
1999	42.4	45.1	43.1	45.9	32.3
2000	42.6	45.5	43.4	46.3	32.4
2001	43.3	46.1	44.1	46.8	32.7
2002	44.3	47.0	44.8	47.5	33
2003	44.4	47.3	45.5	48.1	33.2
2004	45.0	47.8	45.8	48.6	33.4
2005	44.8	47.7	46.0	49.0	33.6
2006	44.8	48.0	46.3	49.4	33.8
2007	45.2	47.8	46.8	49.8	33.9
2008	45.4	48.2	46.8	50.2	33.9
2009	45.7	48.6	47.2	50.6	33.9
2010	46.3	49.0	47.6	51.0	33.8
2011	46.4	49.4	48.1	51.3	33.9
2012	47.2	49.7	48.7	51.7	33.9
2013	46.2	49.5	48.8	51.8	34
2014	46.1	49.4	49.0	52.2	34.2
2015	46.2	49.6	49.4	52.6	34.4
2016	47.0	49.9	49.7	53.1	34.6
2017	47.0	50.0	50.0	53.6	34.8
2018	46.8	49.1	50.2	53.9	35.1
2019	46.4	48.6	50.4	54.0	35.4
2020	45.4	48.5	50.8	54.3	35.6
2021	45.0	46.9	50.9	54.6	36
2022	44.5	45.8	51.0	54.7	36.4
2023	44.6	45.4	51.5	55.0	36.5
2024	44.4	45.3	52.0	55.3	36.9

- Age data from the CFEC permit file is as of December 31st of each year.

Table 2-8 shows the annual median age of five different cohorts of people: 1) Bristol Bay salmon set gillnet (S04T) permit holders; 2) combined Bristol Bay salmon permit holders; 3) all salmon set gillnet permit holders statewide; 4) all CFEC limited entry permit holders; and 5) the Alaskan population.

Note that these figures include ages of permit holders for both transferable and non-transferable permits. Some individuals hold permits in more than one fishery; in these cases, the age of the permit holder is counted once for each permit that he or she holds.

The median age of the general Alaskan population has increased 10.9 years between 1980 and 2024. The change in ages over the same period for all CFEC permit holders was an increase of 15.9 years. The median age of statewide set gillnet permit holders increased by 16.2 years, while the median age for all Bristol Bay permit holders increased by 6 years.

For S04T permit holders, the median age increased by 13.5 years.

S04T Permit Stacking

From 2010 through 2012, an Alaska Board of Fisheries regulation allowed for stacked permit operations. A stacked permit operation is where an individual who holds two permits is allowed to fish two full complements of gear. CFEC completed an in-depth analysis of S04T permit stacking in 2012.⁹

Stacked permit operations are identified in this section when a permit holder makes at least one landing while holding two permits.

Tables 2-9 and 2-10 include the source and acquisition method for the second permit held by individuals at year-end. A large portion of permits was sourced from family members which is typical for set gillnet permits. The majority of permits were acquired as gifts.

Table 2-9. Transfer Acquisition Method for the Second S04T Permit

Year	Gift	Sale	Trade	Other	Unknown
2010	33	21	0	1	0
2011	57	36	0	2	0
2012	58	45	0	2	0

Table 2-10. Source of the Second S04T Permit

Year	Friend/ Partner	Immediate Family	Other Relative	Other	Unknown
2010	9	27	4	15	0
2011	16	44	5	30	0
2012	21	46	4	34	0

Table 2-11 compares the level of participation, effort, and real (2025 CPI) earnings for both single and stacked permit operations. Effort is defined as the number of complements of gear allowed; stacked permit operations were allowed to deploy two units of gear, and single permit operations can only deploy one unit of gear.

Table 2-11. Bristol Bay Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2010-2012

Year	Residency	Operation Type	Individuals with Landings	Real Gross Earnings	Average Real Gross Earnings
2010	Local	Single	285	\$13,938,701.29	\$48,907.72
		Stacked	20	\$1,837,296.23	\$91,864.81
		Combined	297	\$15,775,997.52	\$53,117.84
	Non Alaska Resident	Single	253	\$13,591,665.85	\$53,722.00
		Stacked	22	\$2,671,445.04	\$121,429.32
		Combined	272	\$16,263,110.89	\$59,790.85
	Nonlocal	Single	216	\$9,821,901.03	\$45,471.76
		Stacked	27	\$3,530,497.06	\$130,759.15
		Combined	243	\$13,352,398.09	\$54,948.14
	Total	Single	754	37352268.17	\$49,538.82
		Stacked	69	8039238.33	\$116,510.70
		Combined	816	45391506.5	\$55,626.85

-continued-

⁹ See *Bristol Bay Set Gillnet Permit Stacking*, CFEC Report No. 12-2N.

Bristol Bay Salmon Set Gillnet (S04T)

Year	Residency	Operation Type	Individuals with Landings	Real Gross Earnings	Average Real Gross Earnings
2011	Local	Single	289	\$12,936,800.36	\$44,764.02
		Stacked	16	\$1,454,826.59	\$90,926.66
		Combined	302	\$14,391,626.95	\$47,654.39
	Non Alaska Resident	Single	214	\$9,361,030.41	\$43,743.13
		Stacked	42	\$3,645,721.96	\$86,802.90
		Combined	256	\$13,006,752.37	\$50,807.63
	Nonlocal	Single	193	\$7,538,383.03	\$39,058.98
		Stacked	42	\$3,890,060.32	\$92,620.48
		Combined	235	\$11,428,443.35	\$48,631.67
	Total	Single	696	29836213.8	\$42,868.12
		Stacked	100	\$8,990,608.87	\$89,906.09
		Combined	796	38826822.67	\$48,777.42
2012	Local	Single	285	\$9,909,304.87	\$34,769.49
		Stacked	20	\$1,457,604.48	\$72,880.22
		Combined	295	\$11,366,909.35	\$38,531.90
	Non Alaska Resident	Single	197	\$8,105,263.16	\$41,143.47
		Stacked	56	\$4,539,546.74	\$81,063.33
		Combined	253	\$12,644,809.90	\$49,979.49
	Nonlocal	Single	193	\$7,032,931.19	\$36,440.06
		Stacked	40	\$3,326,147.62	\$83,153.69
		Combined	233	\$10,359,078.81	\$44,459.57
	Total	Single	675	25047499.22	\$37,107.41
		Stacked	116	9323298.84	\$80,373.27
		Combined	787	\$34,370,798.06	\$43,673.19

- Real ex-vessel values were calculated using the 2025 Consumer Price Index from the U.S. Bureau of Labor Statistics.

S04T Permit Value

Many permit transfers are non-monetary transactions (see Table 2-2). Table 2-12 considers solely arms-length market transactions where permits are sold. CFEC estimated values are expressed in both nominal and real (adjusted for inflation) terms.

Table 2-12. CFEC Estimated Value of Bristol Bay Salmon Set Gillnet Permits

Year	S04T Permit Sales	Nominal		Real	
		Permit Value	Standard Deviation	Permit Value	Standard Deviation
1987	59	\$35,200	\$4,487	\$96,100	\$12,600
1988	41	\$46,800	\$9,415	\$122,800	\$25,400
1989	26	\$60,800	\$9,400	\$152,300	\$24,200
1990	21	\$65,600	\$11,261	\$155,800	\$27,500
1991	31	\$60,600	\$7,809	\$138,100	\$18,300
1992	45	\$49,300	\$5,584	\$109,200	\$12,700
1993	27	\$48,300	\$5,479	\$103,800	\$12,100
1994	26	\$37,500	\$5,156	\$78,500	\$11,100
1995	29	\$41,900	\$4,537	\$85,400	\$9,500
1996	45	\$40,500	\$3,785	\$80,200	\$7,700
1997	28	\$37,100	\$3,220	\$71,800	\$6,400
1998	27	\$30,200	\$3,627	\$57,500	\$7,100
1999	27	\$31,100	\$5,116	\$57,900	\$9,800
2000	30	\$32,400	\$3,292	\$58,500	\$6,100
2001	21	\$26,200	\$4,716	\$46,000	\$8,500
2002	22	\$11,700	\$2,424	\$20,100	\$4,300
2003	23	\$12,100	\$1,845	\$20,400	\$3,200
2004	25	\$14,100	\$2,723	\$23,100	\$4,600
2005	38	\$15,100	\$2,264	\$24,000	\$3,700
2006	31	\$23,100	\$3,664	\$35,500	\$5,800
2007	27	\$24,000	\$3,054	\$35,900	\$4,700
2008	25	\$27,200	\$2,361	\$39,200	\$3,500
2009	43	\$28,200	\$2,152	\$40,800	\$3,200
2010	45	\$28,500	\$2,529	\$40,500	\$3,700
2011	35	\$36,500	\$4,159	\$50,300	\$5,900
2012	28	\$40,300	\$2,374	\$54,500	\$3,300
2013	23	\$39,900	\$2,336	\$53,200	\$3,200
2014	20	\$38,600	\$1,855	\$50,600	\$2,500
2015	13	\$38,500	\$4,605	\$50,400	\$6,200
2016	16	\$33,700	\$3,761	\$43,500	\$5,000
2017	13	\$38,700	\$2,228	\$48,900	\$2,900
2018	20	\$43,300	\$2,282	\$53,500	\$2,900
2019	21	\$54,600	\$6,650	\$66,300	\$8,300
2020	13	\$58,400	\$5,597	\$70,000	\$6,900
2021	19	\$61,700	\$6,199	\$70,700	\$7,300
2022	25	\$69,500	\$7,337	\$73,800	\$8,000
2023	21	\$71,400	\$8,881	\$72,700	\$9,300
2024	19	\$56,000	\$5,604	\$56,000	\$5,700

- Permit values represent averages of all arms-length sale transactions over the year. Additional data from recent months in the preceding year of a permit transaction may be included until at least four observations can be averaged.
- Real permit values were calculated using the 2025 Consumer Price Index from the U.S. Bureau of Labor Statistics.

Participation and Earnings

Earnings are estimated from weighted average ex-vessel prices and, as noted earlier, come primarily from the ADF&G Commercial Operators Annual Report and fish ticket values. Earnings shown in Figure 2-4 reflect both nominal and real dollars using the 2025 Consumer Price Index from the U.S. Bureau of Labor Statistics.

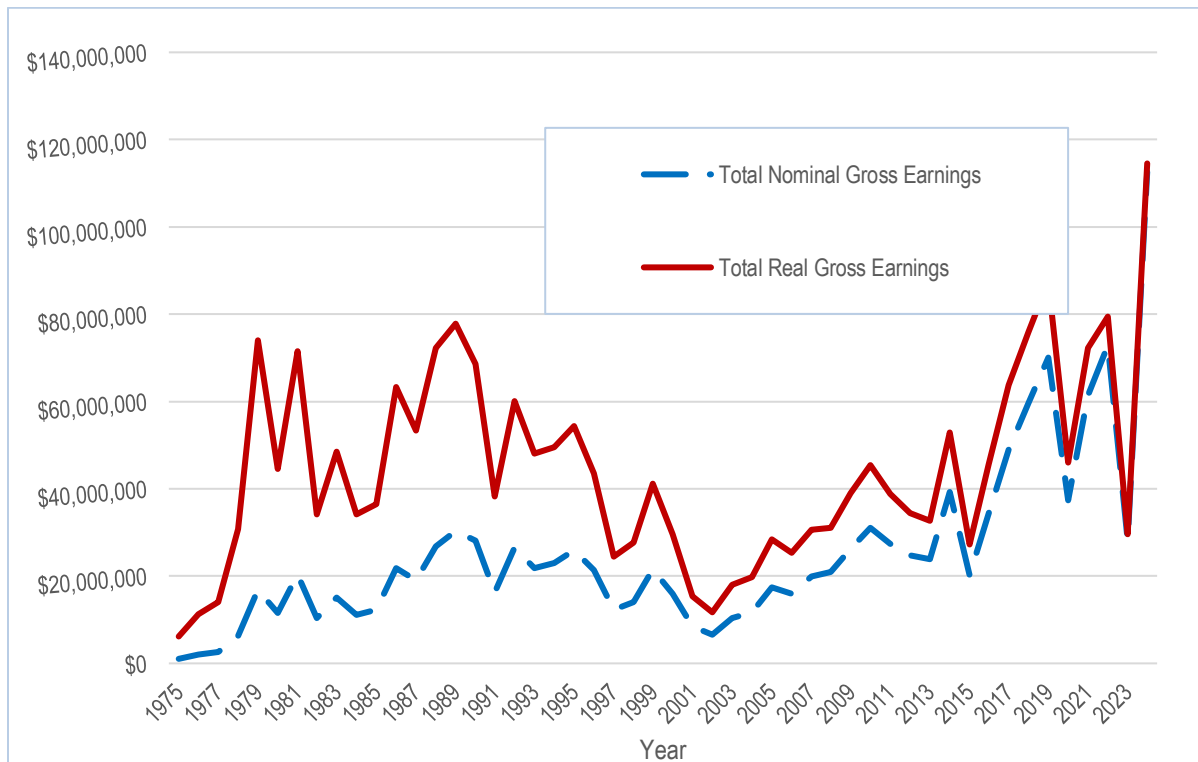
Permit counts include interim-entry permits and permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudication. The last year an interim-entry permit was held in the Bristol Bay salmon set gillnet fishery was in 2004. Some individuals made landings on both an interim-entry permit and subsequently on their newly issued permanent permit in the same year; for these instances, only the permanent permit is counted in this report.

Table 2-13 reports the number of permits issued, permits with landings, and estimated gross earnings in the Bristol Bay salmon set gillnet fishery from 1975 to 2024. Note that the figures by permit in this table span the entire year, regardless of who held the permit or how many times the permit was transferred.

Table 2-14 reports the number of permit holders (people) and estimated real (inflation adjusted) gross earnings by each resident type.

Table 2-15 breaks out participation and real earnings by ADF&G salmon management area. Note that some permits are used to record landings in more than one district.

Figure 2-4. Estimated Nominal and Real Total Gross Earnings Bristol Bay Salmon Set Gillnet Permits



- Real earnings are adjusted for inflation using the 2025 U.S. Bureau of Labor Statistics Consumer Price Index.

Table 2-13. Estimated Total Gross Earnings (Real and Nominal) for the Bristol Bay Salmon Set Gillnet Fishery, With Average Gross (Real) Earnings by Permit, 1975-2024

Year	Permits Issued	Total Nominal Gross Earnings	Total Real Gross Earnings	Permits with Landings	Average Real Gross Earnings per Permit
1975	786	\$1,039,384	\$6,161,676	426	\$14,464
1976	761	\$2,016,773	\$11,303,204	502	\$22,516
1977	835	\$2,670,321	\$14,056,570	498	\$28,226
1978	905	\$6,279,377	\$30,711,179	656	\$46,816
1979	934	\$16,834,409	\$74,005,746	770	\$96,111
1980	947	\$11,513,369	\$44,593,582	807	\$55,258
1981	955	\$20,399,307	\$71,581,168	841	\$85,114
1982	957	\$10,309,026	\$34,075,453	859	\$39,669
1983	961	\$15,140,674	\$48,513,748	865	\$56,085
1984	962	\$11,131,822	\$34,175,808	869	\$39,328
1985	959	\$12,323,913	\$36,546,565	872	\$41,911
1986	962	\$21,769,265	\$63,324,616	869	\$72,871
1987	960	\$18,980,677	\$53,305,332	899	\$59,294
1988	958	\$26,800,446	\$72,302,244	922	\$78,419
1989	1025	\$30,255,514	\$77,892,820	971	\$80,219
1990	1027	\$28,092,907	\$68,605,689	971	\$70,655
1991	1024	\$16,309,468	\$38,217,976	950	\$40,229
1992	1025	\$26,438,867	\$60,127,271	968	\$62,115
1993	1023	\$21,748,260	\$48,033,207	965	\$49,775
1994	1019	\$22,989,161	\$49,488,767	939	\$52,704
1995	1019	\$25,943,184	\$54,325,028	967	\$56,179
1996	1017	\$21,373,407	\$43,477,784	941	\$46,204
1997	1019	\$12,312,359	\$24,474,506	921	\$26,574
1998	1015	\$14,112,720	\$27,625,650	901	\$30,661
1999	1014	\$21,521,112	\$41,223,689	925	\$44,566
2000	1012	\$15,980,140	\$29,612,798	921	\$32,153
2001	1010	\$8,491,102	\$15,303,514	834	\$18,350
2002	1002	\$6,596,599	\$11,702,367	680	\$17,209
2003	995	\$10,416,508	\$18,064,309	760	\$23,769
2004	985	\$11,663,522	\$19,700,855	795	\$24,781
2005	984	\$17,398,701	\$28,431,217	829	\$34,296
2006	983	\$15,971,228	\$25,284,052	844	\$29,957
2007	981	\$19,899,763	\$30,623,746	835	\$36,675
2008	976	\$20,955,694	\$31,064,721	850	\$36,547
2009	979	\$26,211,898	\$38,979,714	843	\$46,239
2010	927	\$31,022,079	\$45,391,507	861	\$52,720
2011	886	\$27,369,817	\$38,826,823	878	\$44,222
2012	874	\$24,730,751	\$34,370,798	883	\$38,925
2013	970	\$23,895,161	\$32,731,591	847	\$38,644
2014	973	\$39,293,065	\$52,967,052	875	\$60,534
2015	972	\$20,218,565	\$27,220,254	885	\$30,757
2016	965	\$34,356,275	\$45,676,668	858	\$53,236
2017	966	\$48,995,471	\$63,777,405	879	\$72,557
2018	967	\$59,696,076	\$75,861,773	879	\$86,305
2019	962	\$70,085,073	\$87,473,180	890	\$98,284
2020	964	\$37,342,149	\$46,031,667	840	\$54,800
2021	963	\$61,369,795	\$72,269,070	869	\$83,163
2022	961	\$72,809,440	\$79,391,414	850	\$93,402
2023	955	\$28,193,986	\$29,524,742	843	\$35,023
2024	949	\$112,607,879	\$114,544,734	821	\$139,519

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index.
- Counts will differ from CFEC online Basic Information Tables where the online data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.

Table 2-14. Estimated Real Gross Earnings for Permit Holders in the Bristol Bay Salmon Set Gillnet Fishery by Resident Type, 1975-2024

Year	Local			Nonlocal			Nonresident			Total		
	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings
1975	288	\$3,903,004	\$13,552	78	\$1,082,691	\$13,881	63	\$1,175,981	\$18,666	429	\$6,161,676	\$14,363
1976	328	\$7,122,594	\$21,715	87	\$1,916,096	\$22,024	97	\$2,264,514	\$23,346	512	\$11,303,204	\$22,077
1977	318	\$8,200,202	\$25,787	80	\$2,440,098	\$30,501	98	\$3,416,269	\$34,860	496	\$14,056,570	\$28,340
1978	408	\$17,426,195	\$42,711	130	\$7,496,865	\$57,668	122	\$5,788,119	\$47,444	660	\$30,711,179	\$46,532
1979	455	\$37,091,256	\$81,519	174	\$20,572,046	\$118,230	149	\$16,342,444	\$109,681	778	\$74,005,746	\$95,123
1980	445	\$19,791,191	\$44,475	194	\$14,005,510	\$72,193	175	\$10,796,881	\$61,696	814	\$44,593,582	\$54,783
1981	463	\$33,468,673	\$72,287	204	\$19,673,043	\$96,436	189	\$18,439,452	\$97,563	856	\$71,581,168	\$83,623
1982	443	\$14,972,007	\$33,797	228	\$10,027,722	\$43,981	202	\$9,075,723	\$44,929	873	\$34,075,453	\$39,033
1983	438	\$20,000,462	\$45,663	230	\$14,582,340	\$63,401	216	\$13,930,946	\$64,495	884	\$48,513,748	\$54,880
1984	430	\$14,796,916	\$34,411	236	\$10,267,429	\$43,506	213	\$9,111,463	\$42,777	879	\$34,175,808	\$38,880
1985	430	\$15,428,319	\$35,880	248	\$11,138,587	\$44,914	210	\$9,979,659	\$47,522	888	\$36,546,565	\$41,156
1986	427	\$27,983,993	\$65,536	249	\$18,967,500	\$76,175	212	\$16,373,122	\$77,232	888	\$63,324,616	\$71,312
1987	442	\$22,452,398	\$50,797	266	\$17,250,703	\$64,852	212	\$13,602,231	\$64,161	920	\$53,305,332	\$57,941
1988	453	\$32,225,504	\$71,138	263	\$20,505,987	\$77,970	223	\$19,570,752	\$87,761	939	\$72,302,244	\$76,999
1989	481	\$30,382,944	\$63,166	283	\$24,485,738	\$86,522	231	\$23,024,139	\$99,672	995	\$77,892,820	\$78,284
1990	454	\$27,412,607	\$60,380	299	\$21,519,246	\$71,971	238	\$19,673,836	\$82,663	991	\$68,605,689	\$69,229
1991	433	\$16,948,328	\$39,142	293	\$11,105,645	\$37,903	241	\$10,164,003	\$42,174	967	\$38,217,976	\$39,522
1992	458	\$23,261,393	\$50,789	303	\$18,963,763	\$62,587	244	\$17,902,115	\$73,369	1005	\$60,127,271	\$59,828
1993	453	\$18,030,378	\$39,802	295	\$15,616,392	\$52,937	244	\$14,386,437	\$58,961	992	\$48,033,207	\$48,421
1994	438	\$19,056,791	\$43,509	280	\$16,450,244	\$58,751	240	\$13,981,733	\$58,257	958	\$49,488,767	\$51,658
1995	450	\$22,054,699	\$49,010	303	\$17,256,039	\$56,951	242	\$15,014,290	\$62,043	995	\$54,325,028	\$54,598
1996	422	\$17,760,473	\$42,086	305	\$14,163,995	\$46,439	237	\$11,553,316	\$48,748	964	\$43,477,784	\$45,101
1997	406	\$7,541,562	\$18,575	295	\$8,795,679	\$29,816	245	\$8,137,265	\$33,213	946	\$24,474,506	\$25,872
1998	395	\$10,153,053	\$25,704	278	\$8,901,828	\$32,021	243	\$8,570,769	\$35,271	916	\$27,625,650	\$30,159
1999	386	\$14,525,519	\$37,631	304	\$14,445,026	\$47,517	241	\$12,253,145	\$50,843	931	\$41,223,689	\$44,279
2000	376	\$11,417,128	\$30,365	303	\$9,679,774	\$31,946	255	\$8,515,895	\$33,396	934	\$29,612,798	\$31,705
2001	336	\$6,488,059	\$19,310	265	\$4,998,540	\$18,862	241	\$3,816,914	\$15,838	842	\$15,303,514	\$18,175
2002	287	\$3,907,438	\$13,615	192	\$3,773,368	\$19,653	204	\$4,021,560	\$19,714	683	\$11,702,367	\$17,134
2003	301	\$7,364,389	\$24,466	238	\$5,501,173	\$23,114	231	\$5,198,746	\$22,505	770	\$18,064,309	\$23,460
2004	294	\$5,391,674	\$18,339	254	\$6,825,662	\$26,873	254	\$7,483,519	\$29,463	801	\$19,700,855	\$24,595
2005	309	\$9,328,694	\$30,190	267	\$9,516,926	\$35,644	258	\$9,585,597	\$37,153	834	\$28,431,217	\$34,090
2006	315	\$8,799,372	\$27,935	275	\$8,339,665	\$30,326	265	\$8,145,015	\$30,736	855	\$25,284,052	\$29,572
2007	309	\$10,802,621	\$34,960	265	\$9,331,252	\$35,212	273	\$10,489,873	\$38,424	847	\$30,623,746	\$36,156
2008	307	\$11,149,006	\$36,316	271	\$9,395,012	\$34,668	276	\$10,520,703	\$38,118	854	\$31,064,721	\$36,376
2009	302	\$12,259,956	\$40,596	278	\$12,380,851	\$44,535	278	\$14,338,906	\$51,579	858	\$38,979,714	\$45,431

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Bristol Bay Salmon Set Gillnet (S04T)

Year	Local			Nonlocal			Nonresident			Total		
	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings	People	Total Earnings	Average Earnings
2009	302	\$12,259,956	\$40,596	278	\$12,380,851	\$44,535	278	\$14,338,906	\$51,579	858	\$38,979,714	\$45,431
2010	297	\$15,611,974	\$52,566	257	\$13,580,019	\$52,841	272	\$16,199,513	\$59,557	816	\$45,391,507	\$55,627
2011	302	\$14,333,024	\$47,460	237	\$11,523,317	\$48,622	259	\$12,970,482	\$50,079	796	\$38,826,823	\$48,777
2012	295	\$11,107,145	\$37,651	235	\$10,408,116	\$44,290	260	\$12,855,537	\$49,444	787	\$34,370,798	\$43,673
2013	311	\$11,230,934	\$36,112	255	\$9,792,471	\$38,402	290	\$11,708,186	\$40,373	856	\$32,731,591	\$38,238
2014	316	\$18,163,254	\$57,479	262	\$14,784,074	\$56,428	306	\$20,019,724	\$65,424	884	\$52,967,052	\$59,917
2015	320	\$9,357,247	\$29,241	259	\$7,589,014	\$29,301	314	\$10,273,994	\$32,720	893	\$27,220,254	\$30,482
2016	323	\$16,470,967	\$50,994	245	\$12,174,932	\$49,694	304	\$17,030,769	\$56,022	872	\$45,676,668	\$52,381
2017	314	\$19,539,578	\$62,228	263	\$19,145,366	\$72,796	315	\$25,092,461	\$79,659	892	\$63,777,405	\$71,499
2018	327	\$27,568,433	\$84,307	254	\$20,783,483	\$81,825	307	\$27,509,857	\$89,609	888	\$75,861,773	\$85,430
2019	329	\$26,532,655	\$80,646	272	\$26,346,065	\$96,861	305	\$34,594,459	\$113,424	906	\$87,473,180	\$96,549
2020	292	\$11,932,988	\$40,866	260	\$14,829,598	\$57,037	298	\$19,269,081	\$64,661	850	\$46,031,667	\$54,155
2021	287	\$20,279,938	\$70,662	263	\$22,907,265	\$87,100	324	\$29,081,867	\$89,759	874	\$72,269,070	\$82,688
2022	288	\$19,148,466	\$66,488	249	\$25,789,249	\$103,571	325	\$34,453,699	\$106,011	862	\$79,391,414	\$92,101
2023	262	\$6,770,383	\$25,841	265	\$9,520,582	\$35,927	320	\$13,233,776	\$41,356	847	\$29,524,742	\$34,858
2024	251	\$27,344,706	\$108,943	253	\$30,067,831	\$118,845	323	\$57,132,197	\$176,880	827	\$114,544,734	\$138,506

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index.
- Counts will differ from CFEC online Basic Information Tables where the online data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.
- Note that these counts are for individuals, not permits.

Table 2-15. Gross Real Earnings for the Bristol Bay Salmon Set Gillnet Fishery by ADF&G Salmon District, 1975 to 2024

Year	Permits	Togiak Real Gross Earnings	Permits	Nushagak Real Gross Earnings	Permits	Naknek-Kvichak Real Gross Earnings	Permits	Egegik Real Gross Earnings	Permits	Ugashik Real Gross Earnings	Permits	Other Real Gross Earnings	Permits	Total Real Gross Earnings
1975	35	\$358,674	143	\$1,942,461	159	\$2,492,998	92	\$1,328,415	14	\$38,646		Confidential	444	\$6,161,676
1976	36	\$777,487	178	\$4,167,518	197	\$3,687,080	97	\$2,272,072	20	\$354,747	6	\$44,300	534	\$11,303,204
1977	38	\$1,177,393	176	\$2,671,080	188	\$5,278,776	92	\$4,572,657	9	\$297,522	8	\$59,142	511	\$14,056,570
1978	51	\$2,682,020	229	\$12,742,481	273	\$10,417,344	131	\$4,711,197	6	\$21,768	8	\$136,369	698	\$30,711,179
1979	63	\$2,273,457	250	\$13,931,376	302	\$37,910,866	159	\$13,837,148	28	\$1,657,449	337	\$4,395,451	1139	\$74,005,746
1980	63	\$2,362,455	250	\$10,497,407	348	\$20,200,385	183	\$9,666,526	31	\$1,455,009	44	\$411,801	919	\$44,593,582
1981	73	\$2,982,604	262	\$25,461,684	351	\$21,648,515	170	\$16,977,216	53	\$4,333,535	21	\$177,613	930	\$71,581,168
1982	72	\$2,124,220	263	\$11,193,929	349	\$9,804,032	173	\$7,241,854	57	\$3,166,808	18	\$544,611	932	\$34,075,453
1983	69	\$2,007,860	265	\$11,061,343	362	\$20,706,552	175	\$11,757,534	49	\$2,928,485	7	\$51,974	927	\$48,513,748
1984	76	\$1,947,452	264	\$7,167,812	346	\$15,810,511	188	\$6,000,286	63	\$3,018,224	16	\$231,522	953	\$34,175,808
1985	66	\$1,362,242	250	\$8,092,998	354	\$14,561,699	181	\$8,046,871	81	\$4,211,124	18	\$271,631	950	\$36,546,565
1986	103	\$3,255,808	282	\$18,348,525	302	\$23,202,962	190	\$12,295,587	82	\$6,172,201	7	\$49,534	966	\$63,324,616
1987	66	\$3,668,529	282	\$16,962,292	317	\$17,022,562	206	\$12,281,016	78	\$3,178,643	9	\$192,290	958	\$53,305,332
1988	121	\$11,512,738	282	\$15,904,151	353	\$17,718,372	193	\$20,788,486	70	\$5,912,952	14	\$465,545	1033	\$72,302,244
1989	96	\$1,279,822	288	\$23,656,131	364	\$27,878,087	217	\$17,575,519	68	\$7,380,340	18	\$122,920	1051	\$77,892,820
1990	76	\$1,445,788	342	\$18,048,669	439	\$31,941,675	215	\$13,764,621	64	\$3,161,039	16	\$243,897	1152	\$68,605,689
1991	103	\$2,926,238	311	\$12,924,302	357	\$12,287,408	212	\$6,432,453	63	\$3,539,721	12	\$107,853	1058	\$38,217,976
1992	116	\$4,946,453	297	\$14,813,773	349	\$15,668,827	205	\$19,371,278	67	\$5,042,296	18	\$284,644	1052	\$60,127,271
1993	108	\$2,800,172	293	\$13,898,965	333	\$13,241,781	226	\$14,173,687	71	\$3,731,014	11	\$187,588	1042	\$48,033,207
1994	115	\$3,298,557	295	\$12,048,104	322	\$20,226,339	224	\$9,927,773	68	\$3,727,623	9	\$260,372	1033	\$49,488,767
1995	103	\$3,531,803	292	\$14,284,900	347	\$21,259,496	207	\$13,082,294	67	\$2,103,461	12	\$63,073	1028	\$54,325,028
1996	111	\$3,229,487	277	\$11,470,361	348	\$15,215,356	203	\$11,147,523	53	\$2,364,796	6	\$50,260	998	\$43,477,784
1997	84	\$1,160,156	283	\$8,462,961	299	\$1,786,472	242	\$10,955,263	58	\$2,038,193	9	\$71,463	975	\$24,474,506
1998	82	\$1,896,194	276	\$11,188,344	298	\$5,802,073	209	\$6,949,428	52	\$1,751,672	7	\$37,940	924	\$27,625,650
1999	77	\$1,908,211	295	\$15,302,666	309	\$12,086,745	204	\$9,781,290		Confidential		Confidential	937	\$41,223,689
2000	86	\$2,931,753	298	\$10,251,007	322	\$6,510,369	203	\$8,394,093		Confidential		Confidential	966	\$29,612,798
2001	82	\$1,547,767	277	\$5,150,510	250	\$5,931,646	193	\$2,188,239	51	\$485,316			854	\$15,303,514
2002	59	\$568,605	215	\$3,786,469	230	\$2,645,600	147	\$3,672,624	35	\$1,029,069		\$0	686	\$11,702,367
2003	76	\$1,687,629	222	\$6,352,496	244	\$6,246,098	181	\$2,609,668	52	\$1,168,418		\$0	775	\$18,064,309
2004	72	\$1,226,503	231	\$5,467,567	277	\$4,317,766	178	\$6,741,725	44	\$1,947,294		\$0	802	\$19,700,855
2005	71	\$1,512,767	236	\$6,831,411	288	\$9,478,716	184	\$8,498,798		Confidential		Confidential	837	\$28,431,217
2006	76	\$2,197,252	231	\$8,034,818	303	\$6,502,842	185	\$6,779,695	56	\$1,769,445		\$0	851	\$25,284,052
2007	75	\$2,390,553	235	\$10,229,770	289	\$9,974,802	189	\$5,829,893	50	\$2,198,728		\$0	838	\$30,623,746
2008	73	\$2,012,164	252	\$9,270,968	283	\$12,084,974	189	\$6,542,485	53	\$1,154,129		\$0	850	\$31,064,721
2009	70	\$1,891,847	253	\$12,454,945	275	\$11,441,793	194	\$10,940,121		Confidential		Confidential	848	\$38,979,714
2010	76	\$2,686,470	273	\$16,686,483	280	\$16,613,346	189	\$6,159,568	53	\$3,245,639		\$0	871	\$45,391,507
2011	82	\$3,324,048	287	\$11,502,226	270	\$13,858,595	194	\$7,125,129	53	\$3,016,825		\$0	886	\$38,826,823
2012	86	\$2,416,139	279	\$9,555,645	270	\$12,760,064	200	\$7,252,415	57	\$2,386,535		\$0	892	\$34,370,798
2013	79	\$2,673,876	267	\$9,085,009	257	\$9,729,629	188	\$8,628,352		Confidential		Confidential	850	\$32,731,591

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Bristol Bay Salmon Set Gillnet (S04T)

Year	Togiak		Nushagak		Naknek-Kvichak		Egegik		Ugashik		Other		Total	
	Permits	Real Gross Earnings	Permits	Real Gross Earnings	Permits	Real Gross Earnings	Permits	Real Gross Earnings	Permits	Real Gross Earnings	Permits	Real Gross Earnings	Permits	Real Gross Earnings
2014	78	\$2,576,388	275	\$17,358,261	270	\$22,919,306	198	\$7,486,393	74	\$2,626,702		\$0	895	\$52,967,052
2015	82	\$1,222,814	277	\$8,226,929	278	\$10,172,520	194	\$5,702,709	58	\$1,895,282		\$0	889	\$27,220,254
2016	78	\$2,980,534	280	\$16,708,583	264	\$13,019,939	189	\$9,512,091	52	\$3,455,520		\$0	863	\$45,676,668
2017	80	\$3,230,675	284	\$24,597,868	272	\$19,202,560	189	\$12,960,786	59	\$3,785,514		\$0	884	\$63,777,405
2018	78	\$5,007,204	299	\$38,842,531	268	\$17,274,417	183	\$10,193,470	56	\$4,544,151		\$0	884	\$75,861,773
2019	82	\$5,935,194	308	\$30,577,376	257	\$25,792,368	189	\$21,730,362	58	\$3,437,879		\$0	894	\$87,473,180
2020	76	\$1,720,719	287	\$13,895,420	247	\$17,090,460	181	\$10,358,685	52	\$2,966,383		\$0	843	\$46,031,667
2021	72	\$3,916,935	297	\$29,395,998	255	\$22,292,753	191	\$11,366,225	59	\$5,297,158		\$0	874	\$72,269,070
2022	71	\$2,356,346	298	\$27,664,962	246	\$24,535,828	179	\$20,080,667	62	\$4,753,612		\$0	856	\$79,391,414
2023	63	\$1,103,742	293	\$9,950,425	248	\$10,079,084	189	\$7,086,348	55	\$1,305,144		\$0	848	\$29,524,742
2024	57	\$1,652,262	288	\$15,021,776	250	\$9,181,908	179	\$5,658,534	48	\$2,291,007		\$0	822	\$33,805,488

- Adjusted for inflation to 2025 dollars using U.S. Bureau of Labor Statistics Consumer Price Index. Some permits are used to record landings in more than one district.

Chapter 3 Permit Holdings in Both Bristol Bay Salmon Fisheries.

Because of their established fishing history in multiple fisheries prior to limitation, some initial permit holders were issued permits in more than one fishery. Table 3-1 provides counts of permit holders who were issued permits in only one fishery or in both Bristol Bay salmon fisheries.

Table 3-1. Initial Issuance of Permits in the Bristol Bay Salmon Fisheries

Drift Gillnet Only	1,723
Set Gillnet Only	889
Both Fisheries	151

Table 3-2 shows the counts of individuals who either owned or fished a permit in both Bristol Bay fisheries at some point. Total participation is shown in both fisheries for perspective. The number of dual permit owners for a given year is the number of individuals who on the *last day* of the year owned both permit types.

Table 3-2. Held and Fished Salmon Permits in Bristol Bay

	S03T	S04T	Dual	Dual
Year	Participants	Participants	Participants	Permit Owners
1975	1252	429	23	51
1976	1362	512	23	67
1977	1363	496	21	71
1978	1587	660	21	55
1979	1731	778	22	36
1980	1782	814	21	26
1981	1812	856	25	25
1982	1813	873	20	18
1983	1818	884	11	18
1984	1838	879	11	16
1985	1834	888	14	14
1986	1861	888	6	15
1987	1863	920	7	14
1988	1874	939	6	12
1989	1889	995	6	13
1990	1908	991	7	12
1991	1900	967	.	7
1992	1925	1005	4	8
1993	1931	992	1	8
1994	1924	958	3	7
1995	1928	995	4	7
1996	1922	964	1	8
1997	1914	946	1	9
1998	1887	916	2	11
1999	1876	931	3	10

	S03T	S04T	Dual	Dual
Year	Participants	Participants	Participants	Permit Owners
2000	1843	934	1	10
2001	1577	842	7	13
2002	1187	683	3	16
2003	1432	770	6	16
2004	1471	801	7	16
2005	1556	834	7	23
2006	1595	855	8	23
2007	1651	847	8	22
2008	1665	854	5	23
2009	1642	858	2	23
2010	1757	816	5	21
2011	1785	796	3	14
2012	1764	787	4	16
2013	1738	856	1	14
2014	1778	884	3	15
2015	1775	893	.	14
2016	1734	872	2	14
2017	1762	892	3	16
2018	1777	888	5	21
2019	1795	906	5	19
2020	1736	850	1	15
2021	1770	874	1	17
2022	1789	862	.	17
2023	1730	847	1	17
2024	1697	827	1	16

Appendix A. Dual and Stacked Permit Regulations

Dual Permits:					
Fishery and Fishery Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Kodiak Salmon Set Gillnet S04K	2 regulations: (a) 1985 and (b) 2008 then 2010:	(a) Two permit holders may fish in a joint venture; the operation's total allowable gear increases from 2 nets and 150 fathoms to 3 nets and to 300 fathoms (b) Permit holders may own and fish 2 permits simultaneously. Their allowable gear doubles from 2 nets and 150 fathoms to 4 nets and 300 fathoms. Board of Fish allowed stacked permit regulation to sunset in 2010	(a) Gillnet buoys must be marked with a 'D' and with both permit numbers when the operation fishes 2 permits. (b) In 2008 persons who fished 2 permits were issued 2 permit cards: a standard card and a white-colored (non-functioning) card. In 2009, the non-functioning card was yellow-colored. In 2010, persons were issued 2 standard cards, and either could be used to record a landing.	(b) Permit stacking regulation sunset in 2010 and is no longer allowed	(a) 5 AAC 18.331
Bristol Bay Salmon Drift Gillnet S03T	2004	Two permit holders may fish from a single vessel; the vessel's total allowable gear increases from 150 to 200 fathoms	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered. Must register with F&G prior to fishing.	Dual-permit operations are not allowed in certain restricted fishing areas	5 AAC 06.333 5 AAC 06.370
Cook Inlet Salmon Drift Gillnet S03H	2008	Two permit holders may fish from a single vessel; the vessel's total allowable gear increases from 150 to 200 fathoms	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered.	Dual-permit operations are not allowed in certain restricted fishing areas	5 AAC 21.333

Appendix A. Dual and Stacked Permit Regulations

Dual Permits:					
Fishery and Fishery Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Southeast Herring Gillnet G34A	2006	Two permit holders may fish from a single vessel; the vessel's allowable gear increases from a single 50-fathom net to a 75-fathom net.	Vessels display the letter 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered.		5 AAC 27.131(i)
Prince William Sound Salmon Seine S01E	2022	Two permit holders may fish from a single vessel; the vessel's allowable gear increases from 225 fathoms to 250 fathoms	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered	In times of conservation, the allowable gear may be restricted to 225 fathoms.	

Stacked Permits

2002: AS 16.43.140 (c) was amended to allow individuals to hold two salmon limited entry permits in the same fishery.

2006: AS 16.05.251 (i) gives the BOF the authority to grant fishing privileges to the second permit held by an individual.

Fishery and Fishery Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Bristol Bay Salmon Set Gillnet S04T	2010	Permit holders may own and fish 2 permits simultaneously. Their allowable gear doubles from 2 nets and 50 fathoms to 4 nets and 100 fathoms.	Persons who fish 2 permits are issued 2 permit cards. Each are standard cards and either can be used to record a landing. Gillnet buoys must be marked with a 'D' and with both permit numbers when the operation fishes 2 permits.	(u) "...the provisions of this subsection do not apply after December 31, 2012." (did expire in 2012)	5 AAC 06.331(u)
Cook Inlet Salmon Drift Gillnet S03H	2017	Permit holders may own and fish 2 permits simultaneously. Their allowable gear increases from 150 (with 1 permit) to 200 fathoms of drift gillnet gear.	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered		5 AAC 21.333(a)
Cook Inlet Salmon Set Gillnet S04H	2011	Permit holders may own and fish 2 permits simultaneously. Their allowable gear doubles from 4 nets and 105 fathoms to 210 fathoms in aggregate, with no single net longer than 35 fathoms, of which no more than 105 fathoms may be more than 29 meshes in depth in the Upper Subdistrict. (Depth modification made by Board-Generated Proposal A at the 2014 Upper Cook Inlet Finfish meeting).	Persons who fish 2 permits are issued 2 permit cards. Each are standard cards and either can be used to record a landing. Gillnet buoys must be marked with a 'D' and with both permit numbers when the operation fishes 2 permits. The identification buoy attached to gillnet gear of no more than 29 meshes in depth must be marked with a "D 29" following the CFEC permit holder's permit number.		5 AAC 21.331

Stacked Permits

2002: AS 16.43.140 (c) was amended to allow individuals to hold two salmon limited entry permits in the same fishery.

2006: AS 16.05.251 (i) gives the BOF the authority to grant fishing privileges to the second permit held by an individual.

Fishery and Fishery Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Yakutat Salmon Set Gillnet S04D	2012	Permit holders may own and fish 2 permits simultaneously. Their allowable gear doubles from 4 nets and 105 fathoms to 210 fathoms in aggregate, with no single net longer than 35 fathoms.	Persons who fish 2 permits are issued 2 permit cards. Each are standard cards and either can be used to record a landing. Gillnet buoys must be marked with a 'D' and with both permit numbers when the operation fishes 2 permits. Valid only for Situk, Yakutat Bay, and Kaliakh, and only if Situk Chinook escapement exceeds 750 fish.	(e) Unless reauthorized, this regulation expires December, 2017 Update: This provision was repealed 6/17/2018 so stacking is still allowed	5 AAC 30.345